

Price List 2021

Outdoor Lighting

FLOS

OUTDOOR

PRICE LIST 2021

Die Preise sind ab dem 1. April 2021 erhältlich / Prices are valid starting from April 1st 2021

FLOS

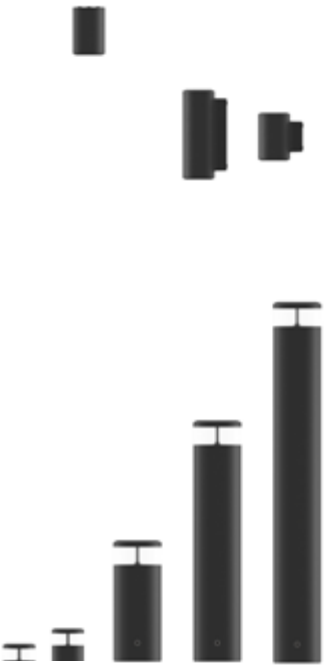
OUTDOOR

NEW

Dieser Marker erscheint in den Produktneuigkeiten / This marker appears alongside Product News

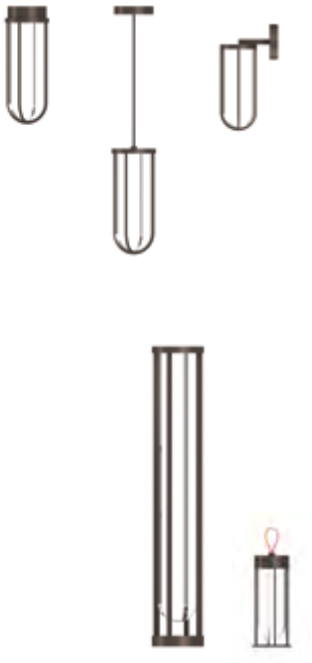
Pointbreak 10

Pointbreak Bollard
Pointbreak Balisage
Pointbreak Wall
Pointbreak Ceiling



In Vitro 32

In Vitro Bollard
In Vitro Wall
In Vitro Ceiling
In Vitro Suspended
In Vitro Unplugged



Mile 40

Mile Wall
Mile Bollard
• Mile Path
• Mile Ceiling
• Mile Recessed



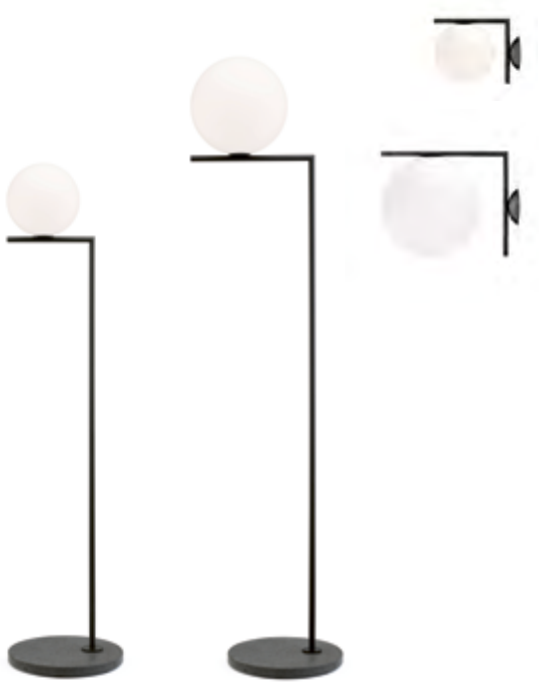
Captain Flint 76

• Captain Flint Wall
Captain Flint Floor



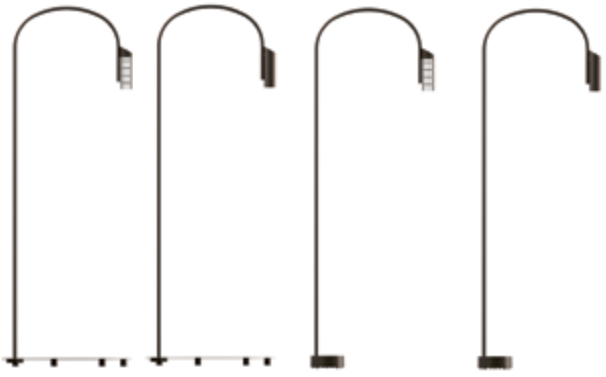
IC Light 82

IC Wall
IC Floor



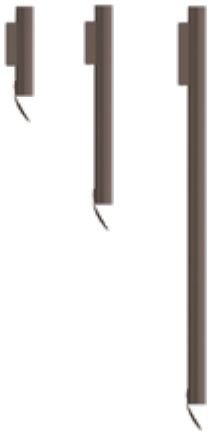
Caule 88

Caule Floor / Floor Nest
Caule Bollard 1 / Bollard 1 Nest
Caule Bollard 2 / Bollard 2 Nest
Caule Bollard 3 / Bollard 3 Nest



Flauta 102

Flauta Riga
Flauta Spiga



Walkstick / Wallstick 110

Walkstick Pipe
Walkstick
Wallstick



Bellhop 122

Bellhop Wall
Bellhop Bollard
Bellhop Pole



Landlord 132

Landlord Spot
Landlord Soft
Landlord Ground



Klein Pro 146



Casting 154

Casting Concrete
Casting C
Casting T



Belvedere 164

Belvedere Clove
Belvedere Spot
Belvedere Wall



45 174



Lighting In The Rain 180

Romeo C3
KTribe F3
Superarchimoon



Camouflage 186

Real Matter 194



My Way 202



Climber 208



Outgraze 218



A-Round 264



Fenestra 274



NEW

Pointbreak

Designed by Piero Lissoni

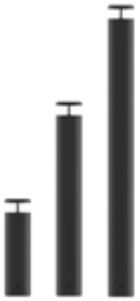
NEW



NEW

Familie / Family

Pointbreak Bollard 1



Pointbreak Balisage 1



Pointbreak Wall 1
Mono / Double



Pointbreak Ceiling 1



Pointbreak Bollard 2



Pointbreak Balisage 2



Pointbreak Wall 2
Mono / Double



Pointbreak Ceiling 2



Ausführungen / Colours

Pointbreak

01 Weiss
01 White



06 Grau
06 Grey



12 Forest Green
12 Forest Green



18 Deep Brown
18 Deep Brown



30 Schwarz
30 Black



33 Anthrazit
33 Anthracite

Pointbreak Bollard
Kollektion von Außenpollern mit exklusivem Design und LED-Lichtquelle, die sich durch eine patentierte Hochleistungsoptik auszeichnet.
Die exklusive Squircle-Form ist in zwei Größen und drei Höhen erhältlich. Gehäusestruktur aus stranggepresstem Aluminium, Leuchtenkopf aus Aluminiumdruckguss, Diffusor aus transparentem Polycarbonat mit kratzfester Oberflächenbehandlung und UV-stabilisiert. Die im Kopf integrierte Optik ermöglicht einen asymmetrischen, radial nach unten gerichteten Lichtaustritt, der in Kombination mit dem absolut schwarz lackierten Aluminiumreflektor indirekte Reflexionen vermeidet, um die geltenden Gesetze zur Lichtverschmutzung einzuhalten.
Erhältlich in verschiedenen Ausführungen mit zweischichtiger Pulverbeschichtung und chemischer Oberflächenbehandlung zur Gewährleistung einer hohen Korrosionsbeständigkeit.
Die Bollard-Versionen können einfach auf jeder Art von Boden mit Dübeln installiert werden, indem man den hochfesten, korrosionsfreien Technopolymer-Sockel und das Befestigungselement verwendet, das eine präzise Einstellung ermöglicht, oder indem man die spezifische Zubehör-Ankerplatte verwendet, um den Sockel des Produkts vollständig in den Boden zu integrieren. Die Verankerungsbeschläge bestehen aus AISI 316L, bräunlich für dunkle Ausführungen.

Pointbreak Balisage
Kollektion von Teil-Einbauleuchten für den Außenbereich mit exklusivem Design und LED-Lichtquelle, gekennzeichnet durch eine patentierte Hochleistungsoptik.
Die exklusive Squircle-Form ist in zwei Größen und drei Höhen erhältlich. Gehäusestruktur aus stranggepresstem Aluminium, Leuchtenkopf aus Aluminiumdruckguss, Diffusor aus transparentem Polycarbonat mit kratzfester Oberflächenbehandlung und UV-stabilisiert. Die im Kopf integrierte Optik ermöglicht einen asymmetrischen, radial nach unten gerichteten Lichtaustritt, der in Kombination mit dem absolut schwarz lackierten Aluminiumreflektor indirekte Reflexionen vermeidet, um die geltenden Gesetze zur Lichtverschmutzung einzuhalten.
Erhältlich in verschiedenen Ausführungen mit zweischichtiger Pulverbeschichtung und chemischer Oberflächenbehandlung zur Gewährleistung einer hohen Korrosionsbeständigkeit.
Patentierte Anti-Korrosions-Behandlung (ACT) für das Bodeneinbauteil.
Die Balisage-Versionen werden einfach mit einer speziellen obligatorischen Schalung, die separat bestellt werden muss, im Boden installiert.

Pointbreak Wall
Kollektion von Außenwandleuchten mit exklusivem Design und LED-Lichtquelle, gekennzeichnet durch eine patentierte Hochleistungsoptik.
Die exklusive Squircle-Form ist in zwei Größen erhältlich, mit unidirektionaler oder bidirektionaler Abstrahlung. Struktur aus Aluminiumdruckguss mit transparentem Abdeckglas. Die integrierte Optik, die sich im unteren Teil befindet, verwendet patentierte Linsen und ist durch eine absolut schwarze Abschirmung geschützt, um den Sehkomfort zu optimieren und gleichzeitig eine hohe Leistung zu gewährleisten.
Erhältlich in verschiedenen Ausführungen mit zweischichtiger Pulverbeschichtung und chemischer Konversions-Oberflächenbehandlung, um eine hohe Korrosionsbeständigkeit zu gewährleisten.
Die Montage erfolgt über einen hochfesten, korrosionsfreien PBT-Bügel (Polybutylenterephthalat). Doppelte Kabelverschraubung, die direkt am Leuchtenkörper installiert ist, um die ankommende und abgehende Verdrahtung zu ermöglichen.

Pointbreak Ceiling
Kollektion von Deckenleuchten für den Außenbereich mit exklusivem Design und LED-Lichtquelle, gekennzeichnet durch eine patentierte Hochleistungsoptik.
Die exklusive Squircle-Form ist in zwei Größen erhältlich. Struktur aus Aluminiumguss mit transparentem Abdeckglas. Die integrierte Optik, die sich im unteren Teil befindet, verwendet patentierte Linsen und ist durch eine absolut schwarze Abschirmung geschützt, um den Sehkomfort zu optimieren und gleichzeitig eine hohe Leistung zu gewährleisten.
Erhältlich in verschiedenen Ausführungen mit zweischichtiger Pulverbeschichtung und chemischer Konversions-Oberflächenbehandlung, um eine hohe Korrosionsbeständigkeit zu gewährleisten.
Die Installation erfolgt über ein Spannelement, das eine präzise Einstellung ermöglicht. Doppelte Kabelverschraubung, die direkt am Leuchtenkörper installiert wird, um die ankommende und abgehende Verdrahtung zu ermöglichen.

Beschreibung / Description

Pointbreak Bollard
Collection of outdoor bollards with an exclusive design and LED light source, characterized by a patented high-performance optics.
The unique squircle shape is available in two sizes and three heights. The body structure comes in extruded aluminum, the head of the luminaire in cast aluminum, and the diffuser is made of transparent, UV-stabilized polycarbonate with scratch-resistant surface treatment.
The optics integrated in the head allows an asymmetric, downward radial light emission that, combined with an aluminum reflector painted in absolute black, avoids indirect reflections in compliance with current light pollution laws.
Available in different finishes with a double layer of powder coating and chemical conversion surface treatment to ensure high resistance against corrosion.
Bollard versions may be easily installed on any flooring on the ground with anchors by using the high-resistance, corrosion-free technopolymer base and a fixing element, allowing a fine adjustment; or by using the specific accessory anchoring plate for a flawless integration of the base of the product with the ground. The anchoring hardware is made of AISI 316L burnished for dark finishes.

Pointbreak Balisage
Collection of partially-recessed outdoor luminaires with an exclusive design and LED light source, characterized by a patented high-performance optics.
The unique squircle shape is available in two sizes and three heights. The body structure comes in extruded aluminum, the head of the luminaire in cast aluminum, and the diffuser is made of transparent, UV-stabilized polycarbonate with scratch-resistant surface treatment.
The optics integrated in the head allows an asymmetric, downward radial light emission that, combined with an aluminum reflector painted in absolute black, avoids indirect reflections in compliance with current light pollution laws.
Available in different finishes with a double layer of powder coating and chemical conversion surface treatment to ensure high resistance against corrosion.
Patented anticorrosive treatment (ACT) for the part fitted into the ground.
Balisage versions are easily installed on the ground with a mandatory special box for installation, to be ordered separately.

Pointbreak Wall
Collection of outdoor wall luminaires with an exclusive design and LED light source, characterized by a patented high-performance optics.
The unique squircle shape is available in two sizes, with uni- or bi-directional emission. Cast aluminum structure with transparent closing glass. The integrated optics, located at the bottom, uses patented lenses and is protected by an absolute black screening to optimize visual comfort while maintaining high performance.
Available in different finishes with a double layer of powder coating and chemical conversion surface treatment to ensure high resistance against corrosion.
The installation is made using a highly resistant and corrosion-free PBT (polybutylenterephtalate) bracket. Double cable gland installed directly in the body of the luminaire for inlet and outlet connection.

Pointbreak Ceiling
Collection of outdoor ceiling luminaires with an exclusive design and LED light source, characterized by a patented high-performance optics.
The unique squicle shape is available in two sizes. Cast aluminum structure with transparent closing glass. The integrated optics, located at the bottom, uses patented lenses and is protected by an absolute black screening to optimize visual comfort while maintaining high performance.
Available in different finishes with a double layer of powder coating and chemical conversion surface treatment to ensure high resistance against corrosion.
Installation is made with a fixing component that allows a fine adjustment. Double cable gland installed directly in the body of the luminaire for inlet and outlet connection.

NEW



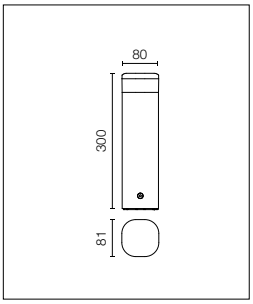
Pointbreak Bollard 2 H 900

NEW

Pointbreak Bollard 1 - 300

Mid - Power LED: Mid - Power Led: 4,5W - 576 lm ≠ FIXT 170 lm - 2700K/CRI>80 - 220-240V / 4,5W - 600 lm ≠ FIXT 175 lm - 3000K/CRI>80 - 220-240V / 4,5W - 625 lm ≠ FIXT 185 lm - 4000/CRI>80 - 220-240V





IP 65 · IK 09 · 1,5 Kg · LED INCL

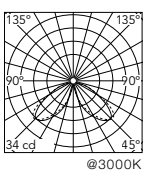
Inklusive LED-Lichtquelle. Integrierte Spannungsversorgung 220-240 V ON/OFF und dimmbar 1-10 V oder DALI. Ausgestattet mit einem Neopren-Ausgangskabel und einer 2-Wege IP68 H2O Stop Antikondensationsdichtung. Die Leuchte kann mit Hilfe von Dübeln einfach auf jedem Bodentyp installiert werden. Die Ankerplatte für den Einbau in Betonpflaster muss separat bestellt werden.

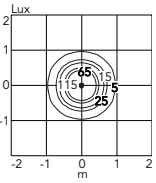
110V-Version auf Anfrage.

LED light source included. Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power. Equipped with a neoprene outlet cable and 2-way anti-condensation IP68 H2O Stop gasket. The luminaire may be easily installed on any type of floor with anchors. The anchoring plate for installation on flooring to be concreted must be ordered separately.

110V version upon request

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
F023E2AA001	520,00 €	F023E3AA001	520,00 €	F023E4AA001	520,00 €
F023E2AA006	520,00 €	F023E3AA006	520,00 €	F023E4AA006	520,00 €
F023E2AA012	520,00 €	F023E3AA012	520,00 €	F023E4AA012	520,00 €
F023E2AA018	520,00 €	F023E3AA018	520,00 €	F023E4AA018	520,00 €
F023E2AA030	520,00 €	F023E3AA030	520,00 €	F023E4AA030	520,00 €
F023E2AA033	520,00 €	F023E3AA033	520,00 €	F023E4AA033	520,00 €
1-10V		1-10V		1-10V	
F023E2AB001	612,00 €	F023E3AB001	612,00 €	F023E4AB001	612,00 €
F023E2AB006	612,00 €	F023E3AB006	612,00 €	F023E4AB006	612,00 €
F023E2AB012	612,00 €	F023E3AB012	612,00 €	F023E4AB012	612,00 €
F023E2AB018	612,00 €	F023E3AB018	612,00 €	F023E4AB018	612,00 €
F023E2AB030	612,00 €	F023E3AB030	612,00 €	F023E4AB030	612,00 €
F023E2AB033	612,00 €	F023E3AB033	612,00 €	F023E4AB033	612,00 €
Dali		Dali		Dali	
F023E2AD001	612,00 €	F023E3AD001	612,00 €	F023E4AD001	612,00 €
F023E2AD006	612,00 €	F023E3AD006	612,00 €	F023E4AD006	612,00 €
F023E2AD012	612,00 €	F023E3AD012	612,00 €	F023E4AD012	612,00 €
F023E2AD018	612,00 €	F023E3AD018	612,00 €	F023E4AD018	612,00 €
F023E2AD030	612,00 €	F023E3AD030	612,00 €	F023E4AD030	612,00 €
F023E2AD033	612,00 €	F023E3AD033	612,00 €	F023E4AD033	612,00 €

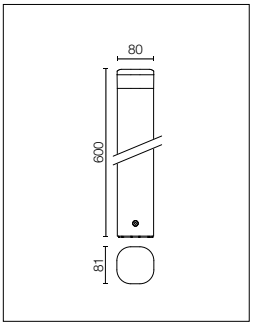




Pointbreak Bollard 1 - 600

Mid - Power LED: Mid - Power Led: 4,5W - 576 lm ≠ FIXT 170 lm - 2700K/CRI>80 - 220-240V / 4,5W - 600 lm ≠ FIXT 175 lm - 3000K/CRI>80 - 220-240V / 4,5W - 625 lm ≠ FIXT 185 lm - 4000/CRI>80 - 220-240V





IP 65 · IK 09 · 2 Kg · LED INCL

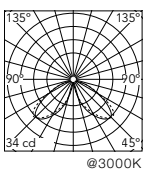
Inklusive LED-Lichtquelle. Integrierte Spannungsversorgung 220-240 V ON/OFF und dimmbar 1-10 V oder DALI. Ausgestattet mit einem Neopren-Ausgangskabel und einer 2-Wege IP68 H2O Stop Antikondensationsdichtung. Die Leuchte kann mit Hilfe von Dübeln einfach auf jedem Bodentyp installiert werden. Die Ankerplatte für den Einbau in Betonpflaster muss separat bestellt werden.

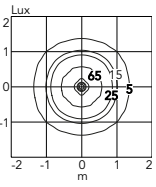
110V-Version auf Anfrage.

LED light source included. Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power. Equipped with a neoprene outlet cable and 2-way anti-condensation IP68 H2O Stop gasket. The luminaire may be easily installed on any type of floor with anchors. The anchoring plate for installation on flooring to be concreted must be ordered separately.

110V version upon request

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
F023E2BA001	560,00 €	F023E3BA001	560,00 €	F023E4BA001	560,00 €
F023E2BA006	560,00 €	F023E3BA006	560,00 €	F023E4BA006	560,00 €
F023E2BA012	560,00 €	F023E3BA012	560,00 €	F023E4BA012	560,00 €
F023E2BA018	560,00 €	F023E3BA018	560,00 €	F023E4BA018	560,00 €
F023E2BA030	560,00 €	F023E3BA030	560,00 €	F023E4BA030	560,00 €
F023E2BA033	560,00 €	F023E3BA033	560,00 €	F023E4BA033	560,00 €
1-10V		1-10V		1-10V	
F023E2BB001	652,00 €	F023E3BB001	652,00 €	F023E4BB001	652,00 €
F023E2BB006	652,00 €	F023E3BB006	652,00 €	F023E4BB006	652,00 €
F023E2BB012	652,00 €	F023E3BB012	652,00 €	F023E4BB012	652,00 €
F023E2BB018	652,00 €	F023E3BB018	652,00 €	F023E4BB018	652,00 €
F023E2BB030	652,00 €	F023E3BB030	652,00 €	F023E4BB030	652,00 €
F023E2BB033	652,00 €	F023E3BB033	652,00 €	F023E4BB033	652,00 €
Dali		Dali		Dali	
F023E2BD001	652,00 €	F023E3BD001	652,00 €	F023E4BD001	652,00 €
F023E2BD006	652,00 €	F023E3BD006	652,00 €	F023E4BD006	652,00 €
F023E2BD012	652,00 €	F023E3BD012	652,00 €	F023E4BD012	652,00 €
F023E2BD018	652,00 €	F023E3BD018	652,00 €	F023E4BD018	652,00 €
F023E2BD030	652,00 €	F023E3BD030	652,00 €	F023E4BD030	652,00 €
F023E2BD033	652,00 €	F023E3BD033	652,00 €	F023E4BD033	652,00 €

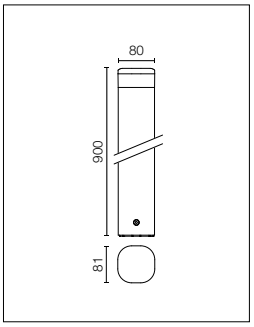


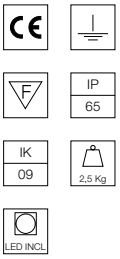


Pointbreak Bollard 1 - 900

Mid - Power LED: Mid - Power Led: 4,5W - 576 lm ≠ FIXT 170 lm - 2700K/CRI>80 - 220-240V / 4,5W - 600 lm ≠ FIXT 175 lm - 3000K/CRI>80 - 220-240V / 4,5W - 625 lm ≠ FIXT 185 lm - 4000/CRI>80 - 220-240V







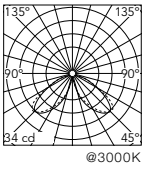
Inklusive LED-Lichtquelle. Integrierte Spannungsversorgung 220-240 V ON/OFF und dimmbar 1-10 V oder DALI. Ausgestattet mit einem Neopren-Ausgangskabel und einer 2-Wege IP68 H2O Stop Antikondensationsdichtung. Die Leuchte kann mit Hilfe von Dübeln einfach auf jedem Bodentyp installiert werden. Die Ankerplatte für den Einbau in Betonpflaster muss separat bestellt werden.

110V-Version auf Anfrage.

LED light source included. Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power. Equipped with a neoprene outlet cable and 2-way anti-condensation IP68 H2O Stop gasket. The luminaire may be easily installed on any type of floor with anchors. The anchoring plate for installation on flooring to be concreted must be ordered separately.

110V version upon request

2700K		**3000K**		**4000K**	
Non Dimmable	610,00 €	Non Dimmable		Non Dimmable	
○ F023E2CA001	610,00 €	○ F023E3CA001	610,00 €	○ F023E4CA001	610,00 €
● F023E2CA006	610,00 €	● F023E3CA006	610,00 €	● F023E4CA006	610,00 €
● F023E2CA012	610,00 €	● F023E3CA012	610,00 €	● F023E4CA012	610,00 €
● F023E2CA018	610,00 €	● F023E3CA018	610,00 €	● F023E4CA018	610,00 €
● F023E2CA030	610,00 €	● F023E3CA030	610,00 €	● F023E4CA030	610,00 €
● F023E2CA033		● F023E3CA033	610,00 €	● F023E4CA033	610,00 €
1-10V		1-10V		1-10V	
○ F023E2CB001	702,00 €	○ F023E3CB001	702,00 €	○ F023E4CB001	702,00 €
● F023E2CB006	702,00 €	● F023E3CB006	702,00 €	● F023E4CB006	702,00 €
● F023E2CB012	702,00 €	● F023E3CB012	702,00 €	● F023E4CB012	702,00 €
● F023E2CB018	702,00 €	● F023E3CB018	702,00 €	● F023E4CB018	702,00 €
● F023E2CB030	702,00 €	● F023E3CB030	702,00 €	● F023E4CB030	702,00 €
● F023E2CB033	702,00 €	● F023E3CB033	702,00 €	● F023E4CB033	702,00 €
Dali		Dali		Dali	
○ F023E2CD001	702,00 €	○ F023E3CD001	702,00 €	○ F023E4CD001	702,00 €
● F023E2CD006	702,00 €	● F023E3CD006	702,00 €	● F023E4CD006	702,00 €
● F023E2CD012	702,00 €	● F023E3CD012	702,00 €	● F023E4CD012	702,00 €
● F023E2CD018	702,00 €	● F023E3CD018	702,00 €	● F023E4CD018	702,00 €
● F023E2CD030	702,00 €	● F023E3CD030	702,00 €	● F023E4CD030	702,00 €
● F023E2CD033	702,00 €	● F023E3CD033	702,00 €	● F023E4CD033	702,00 €





Pointbreak Mono Emision 180º

Pointbreak Bollard ist auch in einer Version mit einfacher Emission (180º) erhältlich, dank eines speziell geformten Verschlusses, der in die wasserdichte optische Einheit integriert ist.

Auf Wunsch kann der Lichtaustritt auf 90º oder 270º modifiziert werden.

Pointbreak Bollard is also available as a single-emission version (180º) thanks to a special shaped shutter integrated in the watertight optical unit.

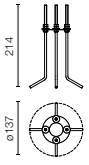
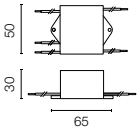
On request, the beam can be modified to 90º or 270º.







Zubehör / Accessories

Stiftschraubenplatte.	Base plate with bolt.	Pointbreak Bollard 1 F023Z050000	28,00 €		
Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20us). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.	Pointbreak Bollard F990E00A000	99,00 €		

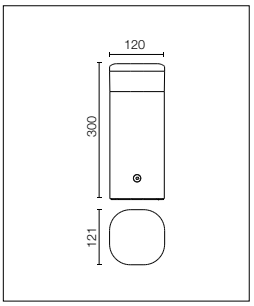
* Vorläufige technische Daten und Fotometrien. / Preliminary technical specs and photometries.

NEW

Pointbreak Bollard 2 - 300

Mid - Power LED: 12,5W - 1374 lm ≠ FIXT 600 lm - 2700K/CRI>80 - 220-240V / 12,5W - 1429 lm ≠ FIXT 624 lm - 3000K/CRI>80 - 220-240V / 12,5W - 1538 lm ≠ FIXT 672 lm - 4000/CRI>80 - 220-240V





CE | F | IP 65 | IK 09 | 2,7 Kg | LED INCL

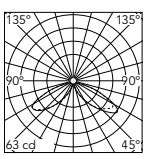
Inklusive LED-Lichtquelle. Integrierte Spannungsversorgung 220-240 V ON/OFF und dimmbar 1-10 V oder DALI. Ausgestattet mit einem Neopren-Ausgangskabel und einer 2-Wege IP68 H2O Stop Antikondensationsdichtung. Die Leuchte kann mit Hilfe von Dübeln einfach auf jedem Bodentyp installiert werden. Die Ankerplatte für den Einbau in Betonpflaster muss separat bestellt werden.

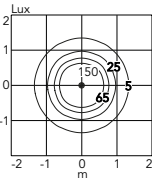
110V-Version auf Anfrage.

LED light source included. Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power. Equipped with a neoprene outlet cable and 2-way anti-condensation IP68 H2O Stop gasket. The luminaire may be easily installed on any type of floor with anchors. The anchoring plate for installation on flooring to be concreted must be ordered separately.

110V version upon request

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F023F2AA001	610,00 €	○ F023F3AA001	610,00 €	○ F023F4AA001	610,00 €
● F023F2AA006	610,00 €	● F023F3AA006	610,00 €	● F023F4AA006	610,00 €
● F023F2AA012	610,00 €	● F023F3AA012	610,00 €	● F023F4AA012	610,00 €
● F023F2AA018	610,00 €	● F023F3AA018	610,00 €	● F023F4AA018	610,00 €
● F023F2AA030	610,00 €	● F023F3AA030	610,00 €	● F023F4AA030	610,00 €
● F023F2AA033	610,00 €	● F023F3AA033	610,00 €	● F023F4AA033	610,00 €
1-10V		1-10V		1-10V	
○ F023F2AB001	702,00 €	○ F023F3AB001	702,00 €	○ F023F4AB001	702,00 €
● F023F2AB006	702,00 €	● F023F3AB006	702,00 €	● F023F4AB006	702,00 €
● F023F2AB012	702,00 €	● F023F3AB012	702,00 €	● F023F4AB012	702,00 €
● F023F2AB018	702,00 €	● F023F3AB018	702,00 €	● F023F4AB018	702,00 €
● F023F2AB030	702,00 €	● F023F3AB030	702,00 €	● F023F4AB030	702,00 €
● F023F2AB033	702,00 €	● F023F3AB033	702,00 €	● F023F4AB033	702,00 €
Dali		Dali		Dali	
○ F023F2AD001	702,00 €	○ F023F3AD001	702,00 €	○ F023F4AD001	702,00 €
● F023F2AD006	702,00 €	● F023F3AD006	702,00 €	● F023F4AD006	702,00 €
● F023F2AD012	702,00 €	● F023F3AD012	702,00 €	● F023F4AD012	702,00 €
● F023F2AD018	702,00 €	● F023F3AD018	702,00 €	● F023F4AD018	702,00 €
● F023F2AD030	702,00 €	● F023F3AD030	702,00 €	● F023F4AD030	702,00 €
● F023F2AD033	702,00 €	● F023F3AD033	702,00 €	● F023F4AD033	702,00 €

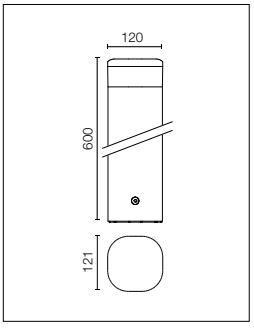




Pointbreak Bollard 2 - 600

Mid - Power LED: 12,5W - 1374 lm ≠ FIXT 600 lm - 2700K/CRI>80 - 220-240V / 12,5W - 1429 lm ≠ FIXT 624 lm - 3000K/CRI>80 - 220-240V / 12,5W - 1538 lm ≠ FIXT 672 lm - 4000/CRI>80 - 220-240V





CE | F | IP 65 | IK 09 | 3,4 Kg | LED INCL

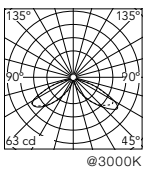
Inklusive LED-Lichtquelle. Integrierte Spannungsversorgung 220-240 V ON/OFF und dimmbar 1-10 V oder DALI. Ausgestattet mit einem Neopren-Ausgangskabel und einer 2-Wege IP68 H2O Stop Antikondensationsdichtung. Die Leuchte kann mit Hilfe von Dübeln einfach auf jedem Bodentyp installiert werden. Die Ankerplatte für den Einbau in Betonpflaster muss separat bestellt werden.

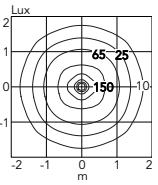
110V-Version auf Anfrage.

LED light source included. Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power. Equipped with a neoprene outlet cable and 2-way anti-condensation IP68 H2O Stop gasket. The luminaire may be easily installed on any type of floor with anchors. The anchoring plate for installation on flooring to be concreted must be ordered separately.

110V version upon request

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F023F2BA001	650,00 €	○ F023F3BA001	650,00 €	○ F023F4BA001	650,00 €
● F023F2BA006	650,00 €	● F023F3BA006	650,00 €	● F023F4BA006	650,00 €
● F023F2BA012	650,00 €	● F023F3BA012	650,00 €	● F023F4BA012	650,00 €
● F023F2BA018	650,00 €	● F023F3BA018	650,00 €	● F023F4BA018	650,00 €
● F023F2BA030	650,00 €	● F023F3BA030	650,00 €	● F023F4BA030	650,00 €
● F023F2BA033	650,00 €	● F023F3BA033	650,00 €	● F023F4BA033	650,00 €
1-10V		1-10V		1-10V	
○ F023F2BB001	742,00 €	○ F023F3BB001	742,00 €	○ F023F4BB001	742,00 €
● F023F2BB006	742,00 €	● F023F3BB006	742,00 €	● F023F4BB006	742,00 €
● F023F2BB012	742,00 €	● F023F3BB012	742,00 €	● F023F4BB012	742,00 €
● F023F2BB018	742,00 €	● F023F3BB018	742,00 €	● F023F4BB018	742,00 €
● F023F2BB030	742,00 €	● F023F3BB030	742,00 €	● F023F4BB030	742,00 €
● F023F2BB033	742,00 €	● F023F3BB033	742,00 €	● F023F4BB033	742,00 €
Dali		Dali		Dali	
○ F023F2BD001	742,00 €	○ F023F3BD001	742,00 €	○ F023F4BD001	742,00 €
● F023F2BD006	742,00 €	● F023F3BD006	742,00 €	● F023F4BD006	742,00 €
● F023F2BD012	742,00 €	● F023F3BD012	742,00 €	● F023F4BD012	742,00 €
● F023F2BD018	742,00 €	● F023F3BD018	742,00 €	● F023F4BD018	742,00 €
● F023F2BD030	742,00 €	● F023F3BD030	742,00 €	● F023F4BD030	742,00 €
● F023F2BD033	742,00 €	● F023F3BD033	742,00 €	● F023F4BD033	742,00 €

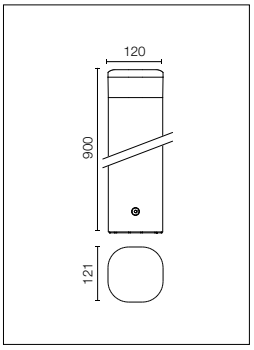




Pointbreak Bollard 2 - 900

Mid - Power LED: 12,5W - 1374 lm ≠ FIXT 600 lm - 2700K/CRI>80 - 220-240V / 12,5W - 1429 lm ≠ FIXT 624 lm - 3000K/CRI>80 - 220-240V / 12,5W - 1538 lm ≠ FIXT 672 lm - 4000/CRI>80 - 220-240V





CE | IP 65 | IK 09 | 4 Kg | LED INCL

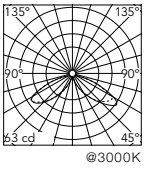
Inklusive LED-Lichtquelle. Integrierte Spannungsversorgung 220-240 V ON/OFF und dimmbar 1-10 V oder DALI. Ausgestattet mit einem Neopren-Ausgangskabel und einer 2-Wege IP68 H2O Stop Antikondensationsdichtung. Die Leuchte kann mit Hilfe von Dübeln einfach auf jedem Bodentyp installiert werden. Die Ankerplatte für den Einbau in Betonpflaster muss separat bestellt werden.

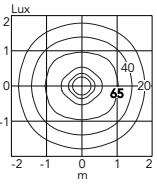
110V-Version auf Anfrage.

LED light source included. Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power. Equipped with a neoprene outlet cable and 2-way anti-condensation IP68 H2O Stop gasket. The luminaire may be easily installed on any type of floor with anchors. The anchoring plate for installation on flooring to be concreted must be ordered separately.

110V version upon request

2700K		**3000K**		**4000K**	
Non Dimmable		Non Dimmable		Non Dimmable	
F023F2CA001	700,00 €	F023F3CA001	700,00 €	F023F4CA001	700,00 €
F023F2CA006	700,00 €	F023F3CA006	700,00 €	F023F4CA006	700,00 €
F023F2CA012	700,00 €	F023F3CA012	700,00 €	F023F4CA012	700,00 €
F023F2CA018	700,00 €	F023F3CA018	700,00 €	F023F4CA018	700,00 €
F023F2CA030	700,00 €	F023F3CA030	700,00 €	F023F4CA030	700,00 €
F023F2CA033	700,00 €	F023F3CA033	700,00 €	F023F4CA033	700,00 €
1-10V		1-10V		1-10V	
F023F2CB001	792,00 €	F023F3CB001	792,00 €	F023F4CB001	792,00 €
F023F2CB006	792,00 €	F023F3CB006	792,00 €	F023F4CB006	792,00 €
F023F2CB012	792,00 €	F023F3CB012	792,00 €	F023F4CB012	792,00 €
F023F2CB018	792,00 €	F023F3CB018	792,00 €	F023F4CB018	792,00 €
F023F2CB030	792,00 €	F023F3CB030	792,00 €	F023F4CB030	792,00 €
F023F2CB033	792,00 €	F023F3CB033	792,00 €	F023F4CB033	792,00 €
Dali		Dali		Dali	
F023F2CD001	792,00 €	F023F3CD001	792,00 €	F023F4CD001	792,00 €
F023F2CD006	792,00 €	F023F3CD006	792,00 €	F023F4CD006	792,00 €
F023F2CD012	792,00 €	F023F3CD012	792,00 €	F023F4CD012	792,00 €
F023F2CD018	792,00 €	F023F3CD018	792,00 €	F023F4CD018	792,00 €
F023F2CD030	792,00 €	F023F3CD030	792,00 €	F023F4CD030	792,00 €
F023F2CD033	792,00 €	F023F3CD033	792,00 €	F023F4CD033	792,00 €





Pointbreak Mono Emision 180º

Pointbreak Bollard ist auch in einer Version mit einfacher Emission (180º) erhältlich, dank eines speziell geformten Verschlusses, der in die wasserdichte optische Einheit integriert ist.

Auf Wunsch kann der Lichtaustritt auf 90º oder 270º modifiziert werden.

Pointbreak Bollard is also available as a single-emission version (180º) thanks to a special shaped shutter integrated in the watertight optical unit.

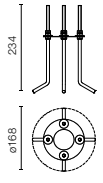
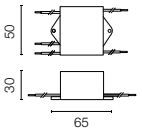
On request, the beam can be modified to 90º or 270º.







Zubehör / Accessories

Stiftschraubenplatte.	Base plate with bolt.	Pointbreak Bollard 2 F023Z060000	28,00 €	 
Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20us). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.	Pointbreak Bollard F990E00A000	99,00 €	 

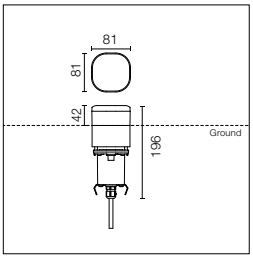
* Vorläufige technische Daten und Fotometrien. / Preliminary technical specs and photometries.

NEW

Pointbreak Balisage 1 - 40

Mid - Power LED: 4,5W - 576 lm ≠ FIXT 170 lm - 2700K/CRI>80 - 220-240V / 4,5W - 600 lm ≠ FIXT 175 lm - 3000K/CRI>80 - 220-240V / 4,5W - 625 lm ≠ FIXT 185 lm - 4000/CRI>80 - 220-240V





IP 65 · IK 09 · 1 Kg · LED INCL

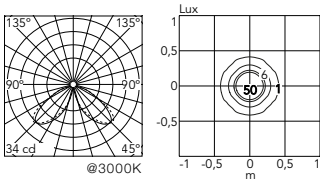
Inklusive LED-Lichtquelle. Integrierte Spannungsversorgung 220-240 V ON/OFF und dimmbar 1-10 V oder DALI. Ausgestattet mit einem Neopren-Ausgangskabel und einer 2-Wege IP68 H2O Stop
Die Leuchte muss mit der obligatorischen Schalung installiert werden, die separat bestellt werden muss.

110V-Version auf Anfrage.

LED light source included. Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power. Equipped with a neoprene outlet cable and 2-way anti-condensation IP68 H2O Stop gasket.
Luminaire must be installed with mandatory box for installation, ordered separately.

110V version upon request

2700K Non Dimmable		3000K Non Dimmable		4000K Non Dimmable	
F023B2AA001	500,00 €	F023B3AA001	500,00 €	F023B4AA001	500,00 €
F023B2AA006	500,00 €	F023B3AA006	500,00 €	F023B4AA006	500,00 €
F023B2AA012	500,00 €	F023B3AA012	500,00 €	F023B4AA012	500,00 €
F023B2AA018	500,00 €	F023B3AA018	500,00 €	F023B4AA018	500,00 €
F023B2AA030	500,00 €	F023B3AA030	500,00 €	F023B4AA030	500,00 €
F023B2AA033	500,00 €	F023B3AA033	500,00 €	F023B4AA033	500,00 €
1-10V		1-10V		1-10V	
F023B2AB001	592,00 €	F023B3AB001	592,00 €	F023B4AB001	592,00 €
F023B2AB006	592,00 €	F023B3AB006	592,00 €	F023B4AB006	592,00 €
F023B2AB012	592,00 €	F023B3AB012	592,00 €	F023B4AB012	592,00 €
F023B2AB018	592,00 €	F023B3AB018	592,00 €	F023B4AB018	592,00 €
F023B2AB030	592,00 €	F023B3AB030	592,00 €	F023B4AB030	592,00 €
F023B2AB033	592,00 €	F023B3AB033	592,00 €	F023B4AB033	592,00 €
Dali		Dali		Dali	
F023B2AD001	592,00 €	F023B3AD001	592,00 €	F023B4AD001	592,00 €
F023B2AD006	592,00 €	F023B3AD006	592,00 €	F023B4AD006	592,00 €
F023B2AD012	592,00 €	F023B3AD012	592,00 €	F023B4AD012	592,00 €
F023B2AD018	592,00 €	F023B3AD018	592,00 €	F023B4AD018	592,00 €
F023B2AD030	592,00 €	F023B3AD030	592,00 €	F023B4AD030	592,00 €
F023B2AD033	592,00 €	F023B3AD033	592,00 €	F023B4AD033	592,00 €



Einbaugehäuse für Bodenmontage / Box for ground installation.

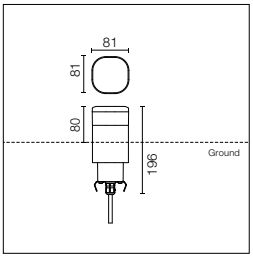
F023Z020000 18,00 €



Pointbreak Balisage 1 - 80

Mid - Power LED: 4,5W - 576 lm ≠ FIXT 170 lm - 2700K/CRI>80 - 220-240V / 4,5W - 600 lm ≠ FIXT 175 lm - 3000K/CRI>80 - 220-240V / 4,5W - 625 lm ≠ FIXT 185 lm - 4000/CRI>80 - 220-240V





IP 65 · IK 09 · 1,1 Kg · LED INCL

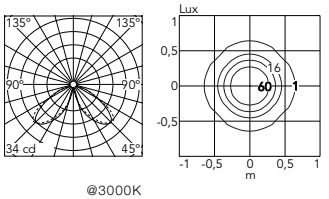
Inklusive LED-Lichtquelle. Integrierte Spannungsversorgung 220-240 V ON/OFF und dimmbar 1-10 V oder DALI. Ausgestattet mit einem Neopren-Ausgangskabel und einer 2-Wege IP68 H2O Stop
Die Leuchte muss mit der obligatorischen Schalung installiert werden, die separat bestellt werden muss.

110V-Version auf Anfrage.

LED light source included. Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power. Equipped with a neoprene outlet cable and 2-way anti-condensation IP68 H2O Stop gasket.
Luminaire must be installed with mandatory box for installation, ordered separately.

110V version upon request

2700K Non Dimmable		3000K Non Dimmable		4000K Non Dimmable	
F023B2BA001	510,00 €	F023B3BA001	510,00 €	F023B4BA001	510,00 €
F023B2BA006	510,00 €	F023B3BA006	510,00 €	F023B4BA006	510,00 €
F023B2BA012	510,00 €	F023B3BA012	510,00 €	F023B4BA012	510,00 €
F023B2BA018	510,00 €	F023B3BA018	510,00 €	F023B4BA018	510,00 €
F023B2BA030	510,00 €	F023B3BA030	510,00 €	F023B4BA030	510,00 €
F023B2BA033	510,00 €	F023B3BA033	510,00 €	F023B4BA033	510,00 €
1-10V		1-10V		1-10V	
F023B2BB001	602,00 €	F023B3BB001	602,00 €	F023B4BB001	602,00 €
F023B2BB006	602,00 €	F023B3BB006	602,00 €	F023B4BB006	602,00 €
F023B2BB012	602,00 €	F023B3BB012	602,00 €	F023B4BB012	602,00 €
F023B2BB018	602,00 €	F023B3BB018	602,00 €	F023B4BB018	602,00 €
F023B2BB030	602,00 €	F023B3BB030	602,00 €	F023B4BB030	602,00 €
F023B2BB033	602,00 €	F023B3BB033	602,00 €	F023B4BB033	602,00 €
Dali		Dali		Dali	
F023B2BD001	602,00 €	F023B3BD001	602,00 €	F023B4BD001	602,00 €
F023B2BD006	602,00 €	F023B3BD006	602,00 €	F023B4BD006	602,00 €
F023B2BD012	602,00 €	F023B3BD012	602,00 €	F023B4BD012	602,00 €
F023B2BD018	602,00 €	F023B3BD018	602,00 €	F023B4BD018	602,00 €
F023B2BD030	602,00 €	F023B3BD030	602,00 €	F023B4BD030	602,00 €
F023B2BD033	602,00 €	F023B3BD033	602,00 €	F023B4BD033	602,00 €



Einbaugehäuse für Bodenmontage / Box for ground installation.

F023Z020000 18,00 €

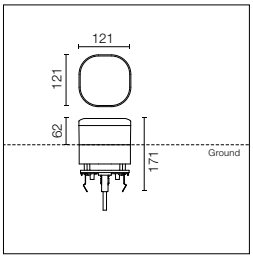


* Vorläufige technische Daten und Fotometrien. / Preliminary technical specs and photometries.

Pointbreak Balisage 2 - 60

Mid - Power LED: 12,5W - 1374 lm ≠ FIXT 600 lm - 2700K/CRI>80 - 220-240V / 12,5W - 1429 lm ≠ FIXT 624 lm - 3000K/CRI>80 - 220-240V / 12,5W - 1538 lm ≠ FIXT 672 lm - 4000/CRI>80 - 220-240V





IK 09 | IP 65 | 1,6 Kg | LED INCL

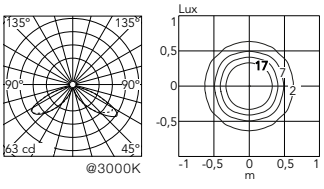
Inklusive LED-Lichtquelle. Integrierte Spannungsversorgung 220-240 V ON/OFF und dimmbar 1-10 V oder DALI. Ausgestattet mit einem Neopren-Ausgangskabel und einer 2-Wege IP68 H2O Stop
Die Leuchte muss mit der obligatorischen Schalung installiert werden, die separat bestellt werden muss.

110V-Version auf Anfrage.

LED light source included. Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power. Equipped with a neoprene outlet cable and 2-way anti-condensation IP68 H2O Stop gasket.
Luminaire must be installed with mandatory box for installation, ordered separately.

110V version upon request

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
F023C2CA001	590,00 €	F023C3CA001	590,00 €	F023C4CA001	590,00 €
F023C2CA006	590,00 €	F023C3CA006	590,00 €	F023C4CA006	590,00 €
F023C2CA012	590,00 €	F023C3CA012	590,00 €	F023C4CA012	590,00 €
F023C2CA018	590,00 €	F023C3CA018	590,00 €	F023C4CA018	590,00 €
F023C2CA030	590,00 €	F023C3CA030	590,00 €	F023C4CA030	590,00 €
F023C2CA033	590,00 €	F023C3CA033	590,00 €	F023C4CA033	590,00 €
1-10V		1-10V		1-10V	
F023C2CB001	682,00 €	F023C3CB001	682,00 €	F023C4CB001	682,00 €
F023C2CB006	682,00 €	F023C3CB006	682,00 €	F023C4CB006	682,00 €
F023C2CB012	682,00 €	F023C3CB012	682,00 €	F023C4CB012	682,00 €
F023C2CB018	682,00 €	F023C3CB018	682,00 €	F023C4CB018	682,00 €
F023C2CB030	682,00 €	F023C3CB030	682,00 €	F023C4CB030	682,00 €
F023C2CB033	682,00 €	F023C3CB033	682,00 €	F023C4CB033	682,00 €
Dali		Dali		Dali	
F023C2CD001	682,00 €	F023C3CD001	682,00 €	F023C4CD001	682,00 €
F023C2CD006	682,00 €	F023C3CD006	682,00 €	F023C4CD006	682,00 €
F023C2CD012	682,00 €	F023C3CD012	682,00 €	F023C4CD012	682,00 €
F023C2CD018	682,00 €	F023C3CD018	682,00 €	F023C4CD018	682,00 €
F023C2CD030	682,00 €	F023C3CD030	682,00 €	F023C4CD030	682,00 €
F023C2CD033	682,00 €	F023C3CD033	682,00 €	F023C4CD033	682,00 €



Einbaugehäuse für Bodenmontage / Box for ground installation.

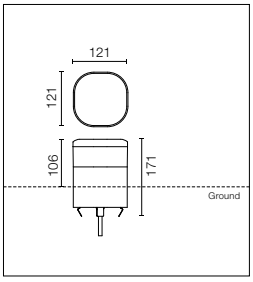
F023Z030000 19,50 €



Pointbreak Balisage 2 - 105

Mid - Power LED: 12,5W - 1374 lm ≠ FIXT 600 lm - 2700K/CRI>80 - 220-240V / 12,5W - 1429 lm ≠ FIXT 624 lm - 3000K/CRI>80 - 220-240V / 12,5W - 1538 lm ≠ FIXT 672 lm - 4000/CRI>80 - 220-240V





IK 09 | IP 65 | 1,7 Kg | LED INCL

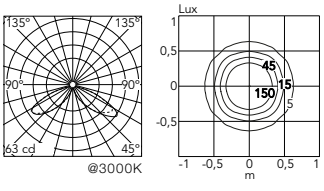
Inklusive LED-Lichtquelle. Integrierte Spannungsversorgung 220-240 V ON/OFF und dimmbar 1-10 V oder DALI. Ausgestattet mit einem Neopren-Ausgangskabel und einer 2-Wege IP68 H2O Stop
Die Leuchte muss mit der obligatorischen Schalung installiert werden, die separat bestellt werden muss.

110V-Version auf Anfrage.

LED light source included. Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power. Equipped with a neoprene outlet cable and 2-way anti-condensation IP68 H2O Stop gasket.
Luminaire must be installed with mandatory box for installation, ordered separately.

110V version upon request

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
F023C2DA001	600,00 €	F023C3DA001	600,00 €	F023C4DA001	600,00 €
F023C2DA006	600,00 €	F023C3DA006	600,00 €	F023C4DA006	600,00 €
F023C2DA012	600,00 €	F023C3DA012	600,00 €	F023C4DA012	600,00 €
F023C2DA018	600,00 €	F023C3DA018	600,00 €	F023C4DA018	600,00 €
F023C2DA030	600,00 €	F023C3DA030	600,00 €	F023C4DA030	600,00 €
F023C2DA033	600,00 €	F023C3DA033	600,00 €	F023C4DA033	600,00 €
1-10V		1-10V		1-10V	
F023C2DB001	692,00 €	F023C3DB001	692,00 €	F023C4DB001	692,00 €
F023C2DB006	692,00 €	F023C3DB006	692,00 €	F023C4DB006	692,00 €
F023C2DB012	692,00 €	F023C3DB012	692,00 €	F023C4DB012	692,00 €
F023C2DB018	692,00 €	F023C3DB018	692,00 €	F023C4DB018	692,00 €
F023C2DB030	692,00 €	F023C3DB030	692,00 €	F023C4DB030	692,00 €
F023C2DB033	692,00 €	F023C3DB033	692,00 €	F023C4DB033	692,00 €
Dali		Dali		Dali	
F023C2DD001	692,00 €	F023C3DD001	692,00 €	F023C4DD001	692,00 €
F023C2DD006	692,00 €	F023C3DD006	692,00 €	F023C4DD006	692,00 €
F023C2DD012	692,00 €	F023C3DD012	692,00 €	F023C4DD012	692,00 €
F023C2DD018	692,00 €	F023C3DD018	692,00 €	F023C4DD018	692,00 €
F023C2DD030	692,00 €	F023C3DD030	692,00 €	F023C4DD030	692,00 €
F023C2DD033	692,00 €	F023C3DD033	692,00 €	F023C4DD033	692,00 €



Einbaugehäuse für Bodenmontage / Box for ground installation.

F023Z040000 30,00 €



* Vorläufige technische Daten und Fotometrien. / Preliminary technical specs and photometries.

NEW

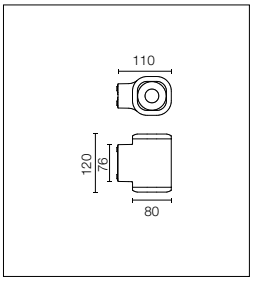


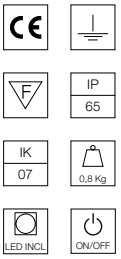
Pointbreak Bollard 2 H 900

Pointbreak Wall 1 Mono

Power LED: 6,5W - 574 lm ≠ FIXT 439 lm - 2700K/CRI>80 - 220-240V / 6,5W - 617 lm ≠ FIXT 472 lm - 3000K/CRI>80 - 220-240V / 6,5W - 649 lm ≠ FIXT 488 lm - 4000/CRI>80 - 220-240V







Inklusive LED-Lichtquelle. Integrierte 220-240 V ON/OFF-Stromversorgung. Ausgestattet mit doppelten Kabelverschraubungen für Eingangs- und Ausgangsanschluss.

110V-Version auf Anfrage.

LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with double cable gland for inlet and outlet connection.

110V version upon request

Optic Spot

2700K Non Dimmable		3000K Non Dimmable		4000K Non Dimmable	
○ F023H21A001	N/D	○ F023H31A001	N/D	○ F023H41A001	N/D
● F023H21A006	N/D	● F023H31A006	N/D	● F023H41A006	N/D
● F023H21A012	N/D	● F023H31A012	N/D	● F023H41A012	N/D
● F023H21A018	N/D	● F023H31A018	N/D	● F023H41A018	N/D
● F023H21A030	N/D	● F023H31A030	N/D	● F023H41A030	N/D
● F023H21A033	N/D	● F023H31A033	N/D	● F023H41A033	N/D

Optic Medium

2700K Non Dimmable		3000K Non Dimmable		4000K Non Dimmable	
○ F023H22A001	N/D	○ F023H32A001	N/D	○ F023H42A001	N/D
● F023H22A006	N/D	● F023H32A006	N/D	● F023H42A006	N/D
● F023H22A012	N/D	● F023H32A012	N/D	● F023H42A012	N/D
● F023H22A018	N/D	● F023H32A018	N/D	● F023H42A018	N/D
● F023H22A030	N/D	● F023H32A030	N/D	● F023H42A030	N/D
● F023H22A033	N/D	● F023H32A033	N/D	● F023H42A033	N/D

Optic Flood

2700K Non Dimmable		3000K Non Dimmable		4000K Non Dimmable	
○ F023H23A001	N/D	○ F023H33A001	N/D	○ F023H43A001	N/D
● F023H23A006	N/D	● F023H33A006	N/D	● F023H43A006	N/D
● F023H23A012	N/D	● F023H33A012	N/D	● F023H43A012	N/D
● F023H23A018	N/D	● F023H33A018	N/D	● F023H43A018	N/D
● F023H23A030	N/D	● F023H33A030	N/D	● F023H43A030	N/D
● F023H23A033	N/D	● F023H33A033	N/D	● F023H43A033	N/D

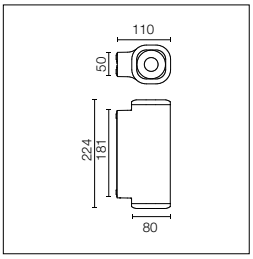
* Vorläufige technische Daten. / Preliminary technical specs.

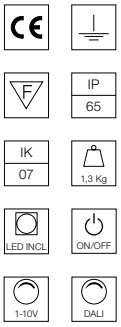
NEW

Pointbreak Wall 1 Double

Power LED: 12W - 2x574 lm ≠ FIXT 2x439 lm - 2700K/CRI>80 - 220-240V / 12W - 2x617 lm ≠ FIXT 2x472 lm - 3000K/CRI>80 - 220-240V / 12W - 2x649 lm ≠ FIXT 2x488 lm - 4000/CRI>80 - 220-240V







Inklusive LED-Lichtquelle. Integrierte Spannungsversorgung 220-240 V ON/OFF und dimmbar 1-10 V oder DALI.
Ausgestattet mit doppelten Kabeldurchführungen für den Eingangs- und Ausgangsanschluss.

110V-Version auf Anfrage.

LED light source included. Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power.
Equipped with double cable gland for inlet and outlet connection.

110V version upon request

Optic Spot

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
F023H25A001	N/D	F023H35A001	N/D	F023H45A001	N/D
F023H25A006	N/D	F023H35A006	N/D	F023H45A006	N/D
F023H25A012	N/D	F023H35A012	N/D	F023H45A012	N/D
F023H25A018	N/D	F023H35A018	N/D	F023H45A018	N/D
F023H25A030	N/D	F023H35A030	N/D	F023H45A030	N/D
F023H25A033	N/D	F023H35A033	N/D	F023H45A033	N/D
1-10V		1-10V		1-10V	
F023H25B001	N/D	F023H35B001	N/D	F023H45B001	N/D
F023H25B006	N/D	F023H35B006	N/D	F023H45B006	N/D
F023H25B012	N/D	F023H35B012	N/D	F023H45B012	N/D
F023H25B018	N/D	F023H35B018	N/D	F023H45B018	N/D
F023H25B030	N/D	F023H35B030	N/D	F023H45B030	N/D
F023H25B033	N/D	F023H35B033	N/D	F023H45B033	N/D
Dali		Dali		Dali	
F023H25D001	N/D	F023H35D001	N/D	F023H45D001	N/D
F023H25D006	N/D	F023H35D006	N/D	F023H45D006	N/D
F023H25D012	N/D	F023H35D012	N/D	F023H45D012	N/D
F023H25D018	N/D	F023H35D018	N/D	F023H45D018	N/D
F023H25D030	N/D	F023H35D030	N/D	F023H45D030	N/D
F023H25D033	N/D	F023H35D033	N/D	F023H45D033	N/D

Optic Medium

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
F023H26A001	N/D	F023H36A001	N/D	F023H46A001	N/D
F023H26A006	N/D	F023H36A006	N/D	F023H46A006	N/D
F023H26A012	N/D	F023H36A012	N/D	F023H46A012	N/D
F023H26A018	N/D	F023H36A018	N/D	F023H46A018	N/D
F023H26A030	N/D	F023H36A030	N/D	F023H46A030	N/D
F023H26A033	N/D	F023H36A033	N/D	F023H46A033	N/D
1-10V		1-10V		1-10V	
F023H26B001	N/D	F023H36B001	N/D	F023H46B001	N/D
F023H26B006	N/D	F023H36B006	N/D	F023H46B006	N/D
F023H26B012	N/D	F023H36B012	N/D	F023H46B012	N/D
F023H26B018	N/D	F023H36B018	N/D	F023H46B018	N/D
F023H26B030	N/D	F023H36B030	N/D	F023H46B030	N/D
F023H26B033	N/D	F023H36B033	N/D	F023H46B033	N/D
Dali		Dali		Dali	
F023H26D001	N/D	F023H36D001	N/D	F023H46D001	N/D
F023H26D006	N/D	F023H36D006	N/D	F023H46D006	N/D
F023H26D012	N/D	F023H36D012	N/D	F023H46D012	N/D
F023H26D018	N/D	F023H36D018	N/D	F023H46D018	N/D
F023H26D030	N/D	F023H36D030	N/D	F023H46D030	N/D
F023H26D033	N/D	F023H36D033	N/D	F023H46D033	N/D

* Vorläufige technische Daten. / Preliminary technical specs.

Optic Flood

2700K		**3000K**		**4000K**	
Non Dimmable		Non Dimmable		Non Dimmable	
F023H27A001	N/D	F023H37A001	N/D	F023H47A001	N/D
F023H27A006	N/D	F023H37A006	N/D	F023H47A006	N/D
F023H27A012	N/D	F023H37A012	N/D	F023H47A012	N/D
F023H27A018	N/D	F023H37A018	N/D	F023H47A018	N/D
F023H27A030	N/D	F023H37A030	N/D	F023H47A030	N/D
F023H27A033	N/D	F023H37A033	N/D	F023H47A033	N/D
1-10V		1-10V		1-10V	
F023H27B001	N/D	F023H37B001	N/D	F023H47B001	N/D
F023H27B006	N/D	F023H37B006	N/D	F023H47B006	N/D
F023H27B012	N/D	F023H37B012	N/D	F023H47B012	N/D
F023H27B018	N/D	F023H37B018	N/D	F023H47B018	N/D
F023H27B030	N/D	F023H37B030	N/D	F023H47B030	N/D
F023H27B033	N/D	F023H37B033	N/D	F023H47B033	N/D
Dali		Dali		Dali	
F023H27D001	N/D	F023H37D001	N/D	F023H47D001	N/D
F023H27D006	N/D	F023H37D006	N/D	F023H47D006	N/D
F023H27D012	N/D	F023H37D012	N/D	F023H47D012	N/D
F023H27D018	N/D	F023H37D018	N/D	F023H47D018	N/D
F023H27D030	N/D	F023H37D030	N/D	F023H47D030	N/D
F023H27D033	N/D	F023H37D033	N/D	F023H47D033	N/D

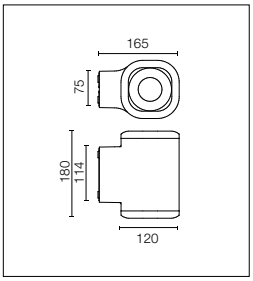
* Vorläufige technische Daten. / Preliminary technical specs.

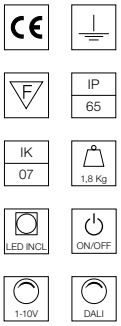
NEW

Pointbreak Wall 2 Mono

Power LED: 14,5W - 1895 lm ≠ FIXT 1569 lm - 2700K/CRI>80 - 220-240V / 14,5W - 2038 lm ≠ FIXT 1687 lm - 3000K/CRI>80 - 220-240V / 14,5W - 2123 lm ≠ FIXT 1757 lm - 4000/CRI>80 - 220-240V







Inklusive LED-Lichtquelle. Integrierte Spannungsversorgung 220-240 V ON/OFF und dimmbar 1-10 V oder DALI.
Ausgestattet mit doppelten Kabeldurchführungen für den Eingangs- und Ausgangsanschluss.

110V-Version auf Anfrage.

LED light source included. Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power.
Equipped with double cable gland for inlet and outlet connection.

110V version upon request

Optic Spot

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
F023J21A001	N/D	F023J31A001	N/D	F023J41A001	N/D
F023J21A006	N/D	F023J31A006	N/D	F023J41A006	N/D
F023J21A012	N/D	F023J31A012	N/D	F023J41A012	N/D
F023J21A018	N/D	F023J31A018	N/D	F023J41A018	N/D
F023J21A030	N/D	F023J31A030	N/D	F023J41A030	N/D
F023J21A033	N/D	F023J31A033	N/D	F023J41A033	N/D
1-10V		1-10V		1-10V	
F023J21B001	N/D	F023J31B001	N/D	F023J41B001	N/D
F023J21B006	N/D	F023J31B006	N/D	F023J41B006	N/D
F023J21B012	N/D	F023J31B012	N/D	F023J41B012	N/D
F023J21B018	N/D	F023J31B018	N/D	F023J41B018	N/D
F023J21B030	N/D	F023J31B030	N/D	F023J41B030	N/D
F023J21B033	N/D	F023J31B033	N/D	F023J41B033	N/D
Dali		Dali		Dali	
F023J21D001	N/D	F023J31D001	N/D	F023J41D001	N/D
F023J21D006	N/D	F023J31D006	N/D	F023J41D006	N/D
F023J21D012	N/D	F023J31D012	N/D	F023J41D012	N/D
F023J21D018	N/D	F023J31D018	N/D	F023J41D018	N/D
F023J21D030	N/D	F023J31D030	N/D	F023J41D030	N/D
F023J21D033	N/D	F023J31D033	N/D	F023J41D033	N/D

Optic Medium

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
F023J22A001	N/D	F023J32A001	N/D	F023J42A001	N/D
F023J22A006	N/D	F023J32A006	N/D	F023J42A006	N/D
F023J22A012	N/D	F023J32A012	N/D	F023J42A012	N/D
F023J22A018	N/D	F023J32A018	N/D	F023J42A018	N/D
F023J22A030	N/D	F023J32A030	N/D	F023J42A030	N/D
F023J22A033	N/D	F023J32A033	N/D	F023J42A033	N/D
1-10V		1-10V		1-10V	
F023J22B001	N/D	F023J32B001	N/D	F023J42B001	N/D
F023J22B006	N/D	F023J32B006	N/D	F023J42B006	N/D
F023J22B012	N/D	F023J32B012	N/D	F023J42B012	N/D
F023J22B018	N/D	F023J32B018	N/D	F023J42B018	N/D
F023J22B030	N/D	F023J32B030	N/D	F023J42B030	N/D
F023J22B033	N/D	F023J32B033	N/D	F023J42B033	N/D
Dali		Dali		Dali	
F023J22D001	N/D	F023J32D001	N/D	F023J42D001	N/D
F023J22D006	N/D	F023J32D006	N/D	F023J42D006	N/D
F023J22D012	N/D	F023J32D012	N/D	F023J42D012	N/D
F023J22D018	N/D	F023J32D018	N/D	F023J42D018	N/D
F023J22D030	N/D	F023J32D030	N/D	F023J42D030	N/D
F023J22D033	N/D	F023J32D033	N/D	F023J42D033	N/D

* Vorläufige technische Daten. / Preliminary technical specs.

NEW

Optic Flood

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F023J23A001	N/D	○ F023J33A001	N/D	○ F023J43A001	N/D
● F023J23A006	N/D	● F023J33A006	N/D	● F023J43A006	N/D
● F023J23A012	N/D	● F023J33A012	N/D	● F023J43A012	N/D
● F023J23A018	N/D	● F023J33A018	N/D	● F023J43A018	N/D
● F023J23A030	N/D	● F023J33A030	N/D	● F023J43A030	N/D
● F023J23A033	N/D	● F023J33A033	N/D	● F023J43A033	N/D
1-10V		1-10V		1-10V	
○ F023J23B001	N/D	○ F023J33B001	N/D	○ F023J43B001	N/D
● F023J23B006	N/D	● F023J33B006	N/D	● F023J43B006	N/D
● F023J23B012	N/D	● F023J33B012	N/D	● F023J43B012	N/D
● F023J23B018	N/D	● F023J33B018	N/D	● F023J43B018	N/D
● F023J23B030	N/D	● F023J33B030	N/D	● F023J43B030	N/D
● F023J23B033	N/D	● F023J33B033	N/D	● F023J43B033	N/D
Dali		Dali		Dali	
○ F023J23D001	N/D	○ F023J33D001	N/D	○ F023J43D001	N/D
● F023J23D006	N/D	● F023J33D006	N/D	● F023J43D006	N/D
● F023J23D012	N/D	● F023J33D012	N/D	● F023J43D012	N/D
● F023J23D018	N/D	● F023J33D018	N/D	● F023J43D018	N/D
● F023J23D030	N/D	● F023J33D030	N/D	● F023J43D030	N/D
● F023J23D033	N/D	● F023J33D033	N/D	● F023J43D033	N/D

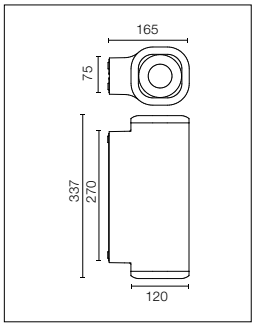
* Vorläufige technische Daten. / Preliminary technical specs.

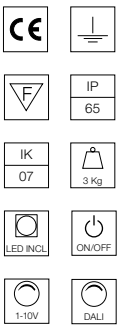
NEW

Pointbreak Wall 2 Double

Power LED: 27W - 2x1895 lm ≠ FIXT 2x1569 lm - 2700K/CRI>80 - 220-240V / 27W - 2x2038 lm ≠ FIXT 2x1687 lm - 3000K/CRI>80 - 220-240V / 27W - 2x2123 lm ≠ FIXT 2x1757 lm - 4000/CRI>80 - 220-240V







Inklusive LED-Lichtquelle. Integrierte Spannungsversorgung 220-240 V ON/OFF und dimmbar 1-10 V oder DALI.
Ausgestattet mit doppelten Kabeldurchführungen für den Eingangs- und Ausgangsanschluss.

110V-Version auf Anfrage.

LED light source included. Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power.
Equipped with double cable gland for inlet and outlet connection.

110V version upon request

Optic Spot

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
F023J25A001	N/D	F023J35A001	N/D	F023J45A001	N/D
F023J25A006	N/D	F023J35A006	N/D	F023J45A006	N/D
F023J25A012	N/D	F023J35A012	N/D	F023J45A012	N/D
F023J25A018	N/D	F023J35A018	N/D	F023J45A018	N/D
F023J25A030	N/D	F023J35A030	N/D	F023J45A030	N/D
F023J25A033	N/D	F023J35A033	N/D	F023J45A033	N/D
1-10V		1-10V		1-10V	
F023J25B001	N/D	F023J35B001	N/D	F023J45B001	N/D
F023J25B006	N/D	F023J35B006	N/D	F023J45B006	N/D
F023J25B012	N/D	F023J35B012	N/D	F023J45B012	N/D
F023J25B018	N/D	F023J35B018	N/D	F023J45B018	N/D
F023J25B030	N/D	F023J35B030	N/D	F023J45B030	N/D
F023J25B033	N/D	F023J35B033	N/D	F023J45B033	N/D
Dali		Dali		Dali	
F023J25D001	N/D	F023J35D001	N/D	F023J45D001	N/D
F023J25D006	N/D	F023J35D006	N/D	F023J45D006	N/D
F023J25D012	N/D	F023J35D012	N/D	F023J45D012	N/D
F023J25D018	N/D	F023J35D018	N/D	F023J45D018	N/D
F023J25D030	N/D	F023J35D030	N/D	F023J45D030	N/D
F023J25D033	N/D	F023J35D033	N/D	F023J45D033	N/D

Optic Medium

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
F023J26A001	N/D	F023J36A001	N/D	F023J46A001	N/D
F023J26A006	N/D	F023J36A006	N/D	F023J46A006	N/D
F023J26A012	N/D	F023J36A012	N/D	F023J46A012	N/D
F023J26A018	N/D	F023J36A018	N/D	F023J46A018	N/D
F023J26A030	N/D	F023J36A030	N/D	F023J46A030	N/D
F023J26A033	N/D	F023J36A033	N/D	F023J46A033	N/D
1-10V		1-10V		1-10V	
F023J26B001	N/D	F023J36B001	N/D	F023J46B001	N/D
F023J26B006	N/D	F023J36B006	N/D	F023J46B006	N/D
F023J26B012	N/D	F023J36B012	N/D	F023J46B012	N/D
F023J26B018	N/D	F023J36B018	N/D	F023J46B018	N/D
F023J26B030	N/D	F023J36B030	N/D	F023J46B030	N/D
F023J26B033	N/D	F023J36B033	N/D	F023J46B033	N/D
Dali		Dali		Dali	
F023J26D001	N/D	F023J36D001	N/D	F023J46D001	N/D
F023J26D006	N/D	F023J36D006	N/D	F023J46D006	N/D
F023J26D012	N/D	F023J36D012	N/D	F023J46D012	N/D
F023J26D018	N/D	F023J36D018	N/D	F023J46D018	N/D
F023J26D030	N/D	F023J36D030	N/D	F023J46D030	N/D
F023J26D033	N/D	F023J36D033	N/D	F023J46D033	N/D

* Vorläufige technische Daten. / Preliminary technical specs.

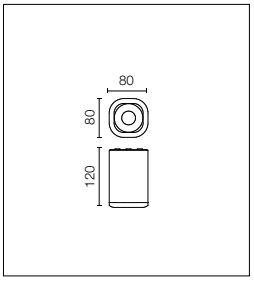
Optic Flood

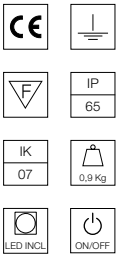
2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
F023J27A001	N/D	F023J37A001	N/D	F023J47A001	N/D
F023J27A006	N/D	F023J37A006	N/D	F023J47A006	N/D
F023J27A012	N/D	F023J37A012	N/D	F023J47A012	N/D
F023J27A018	N/D	F023J37A018	N/D	F023J47A018	N/D
F023J27A030	N/D	F023J37A030	N/D	F023J47A030	N/D
F023J27A033	N/D	F023J37A033	N/D	F023J47A033	N/D
1-10V		1-10V		1-10V	
F023J27B001	N/D	F023J37B001	N/D	F023J47B001	N/D
F023J27B006	N/D	F023J37B006	N/D	F023J47B006	N/D
F023J27B012	N/D	F023J37B012	N/D	F023J47B012	N/D
F023J27B018	N/D	F023J37B018	N/D	F023J47B018	N/D
F023J27B030	N/D	F023J37B030	N/D	F023J47B030	N/D
F023J27B033	N/D	F023J37B033	N/D	F023J47B033	N/D
Dali		Dali		Dali	
F023J27D001	N/D	F023J37D001	N/D	F023J47D001	N/D
F023J27D006	N/D	F023J37D006	N/D	F023J47D006	N/D
F023J27D012	N/D	F023J37D012	N/D	F023J47D012	N/D
F023J27D018	N/D	F023J37D018	N/D	F023J47D018	N/D
F023J27D030	N/D	F023J37D030	N/D	F023J47D030	N/D
F023J27D033	N/D	F023J37D033	N/D	F023J47D033	N/D

Pointbreak Ceiling 1

Power LED: 6W - 574 lm ≠ FIXT 439 lm - 2700K/CRI>80 - 220-240V / 6W - 617 lm ≠ FIXT 472 lm - 3000K/CRI>80 - 220-240V / 6W - 649 lm ≠ FIXT 488 lm - 4000/CRI>80 - 220-240V







Inklusive LED-Lichtquelle. Integrierte 220-240 V ON/OFF-Stromversorgung. Ausgestattet mit doppelten Kabelverschraubungen für Eingangs- und Ausgangsanschluss.

110V-Version auf Anfrage.

LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with double cable gland for inlet and outlet connection.

110V version upon request

Optic Spot

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
F023L21A001	N/D	F023L31A001	N/D	F023L41A001	N/D
F023L21A006	N/D	F023L31A006	N/D	F023L41A006	N/D
F023L21A012	N/D	F023L31A012	N/D	F023L41A012	N/D
F023L21A018	N/D	F023L31A018	N/D	F023L41A018	N/D
F023L21A030	N/D	F023L31A030	N/D	F023L41A030	N/D
F023L21A033	N/D	F023L31A033	N/D	F023L41A033	N/D

Optic Medium

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
F023L22A001	N/D	F023L32A001	N/D	F023L42A001	N/D
F023L22A006	N/D	F023L32A006	N/D	F023L42A006	N/D
F023L22A012	N/D	F023L32A012	N/D	F023L42A012	N/D
F023L22A018	N/D	F023L32A018	N/D	F023L42A018	N/D
F023L22A030	N/D	F023L32A030	N/D	F023L42A030	N/D
F023L22A033	N/D	F023L32A033	N/D	F023L42A033	N/D

Optic Flood

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
F023L23A001	N/D	F023L33A001	N/D	F023L43A001	N/D
F023L23A006	N/D	F023L33A006	N/D	F023L43A006	N/D
F023L23A012	N/D	F023L33A012	N/D	F023L43A012	N/D
F023L23A018	N/D	F023L33A018	N/D	F023L43A018	N/D
F023L23A030	N/D	F023L33A030	N/D	F023L43A030	N/D
F023L23A033	N/D	F023L33A033	N/D	F023L43A033	N/D

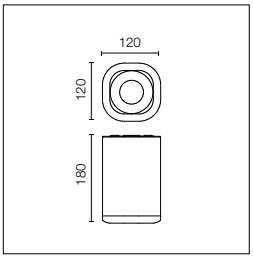
* Vorläufige technische Daten. / Preliminary technical specs.

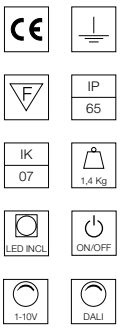
NEW

Pointbreak Ceiling 2

Power LED: 14,5W - 1895 lm ≠ FIXT 1569 lm - 2700K/CRI>80 - 220-240V / 14,5W - 2038 lm ≠ FIXT 1687 lm - 3000K/CRI>80 - 220-240V / 14,5W - 2123 lm ≠ FIXT 1757 lm - 4000/CRI>80 - 220-240V







Inklusive LED-Lichtquelle. Integrierte Spannungsversorgung 220-240 V ON/OFF und dimmbar 1-10 V oder DALI.
Ausgestattet mit doppelten Kabeldurchführungen für den Eingangs- und Ausgangsanschluss.

110V-Version auf Anfrage.

LED light source included. Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power.
Equipped with double cable gland for inlet and outlet connection.

110V version upon request

Optic Spot

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
F023M21A001	N/D	F023M31A001	N/D	F023M41A001	N/D
F023M21A006	N/D	F023M31A006	N/D	F023M41A006	N/D
F023M21A012	N/D	F023M31A012	N/D	F023M41A012	N/D
F023M21A018	N/D	F023M31A018	N/D	F023M41A018	N/D
F023M21A030	N/D	F023M31A030	N/D	F023M41A030	N/D
F023M21A033	N/D	F023M31A033	N/D	F023M41A033	N/D
1-10V		1-10V		1-10V	
F023M21B001	N/D	F023M31B001	N/D	F023M41B001	N/D
F023M21B006	N/D	F023M31B006	N/D	F023M41B006	N/D
F023M21B012	N/D	F023M31B012	N/D	F023M41B012	N/D
F023M21B018	N/D	F023M31B018	N/D	F023M41B018	N/D
F023M21B030	N/D	F023M31B030	N/D	F023M41B030	N/D
F023M21B033	N/D	F023M31B033	N/D	F023M41B033	N/D
Dali		Dali		Dali	
F023M21D001	N/D	F023M31D001	N/D	F023M41D001	N/D
F023M21D006	N/D	F023M31D006	N/D	F023M41D006	N/D
F023M21D012	N/D	F023M31D012	N/D	F023M41D012	N/D
F023M21D018	N/D	F023M31D018	N/D	F023M41D018	N/D
F023M21D030	N/D	F023M31D030	N/D	F023M41D030	N/D
F023M21D033	N/D	F023M31D033	N/D	F023M41D033	N/D

Optic Medium

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
F023M22A001	N/D	F023M32A001	N/D	F023M42A001	N/D
F023M22A006	N/D	F023M32A006	N/D	F023M42A006	N/D
F023M22A012	N/D	F023M32A012	N/D	F023M42A012	N/D
F023M22A018	N/D	F023M32A018	N/D	F023M42A018	N/D
F023M22A030	N/D	F023M32A030	N/D	F023M42A030	N/D
F023M22A033	N/D	F023M32A033	N/D	F023M42A033	N/D
1-10V		1-10V		1-10V	
F023M22B001	N/D	F023M32B001	N/D	F023M42B001	N/D
F023M22B006	N/D	F023M32B006	N/D	F023M42B006	N/D
F023M22B012	N/D	F023M32B012	N/D	F023M42B012	N/D
F023M22B018	N/D	F023M32B018	N/D	F023M42B018	N/D
F023M22B030	N/D	F023M32B030	N/D	F023M42B030	N/D
F023M22B033	N/D	F023M32B033	N/D	F023M42B033	N/D
Dali		Dali		Dali	
F023M22D001	N/D	F023M32D001	N/D	F023M42D001	N/D
F023M22D006	N/D	F023M32D006	N/D	F023M42D006	N/D
F023M22D012	N/D	F023M32D012	N/D	F023M42D012	N/D
F023M22D018	N/D	F023M32D018	N/D	F023M42D018	N/D
F023M22D030	N/D	F023M32D030	N/D	F023M42D030	N/D
F023M22D033	N/D	F023M32D033	N/D	F023M42D033	N/D

* Vorläufige technische Daten. / Preliminary technical specs.

NEW

Optic Flood

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
F023M23A001	N/D	F023M33A001	N/D	F023M43A001	N/D
F023M23A006	N/D	F023M33A006	N/D	F023M43A006	N/D
F023M23A012	N/D	F023M33A012	N/D	F023M43A012	N/D
F023M23A018	N/D	F023M33A018	N/D	F023M43A018	N/D
F023M23A030	N/D	F023M33A030	N/D	F023M43A030	N/D
F023M23A033	N/D	F023M33A033	N/D	F023M43A033	N/D
1-10V		1-10V		1-10V	
F023M23B001	N/D	F023M33B001	N/D	F023M43B001	N/D
F023M23B006	N/D	F023M33B006	N/D	F023M43B006	N/D
F023M23B012	N/D	F023M33B012	N/D	F023M43B012	N/D
F023M23B018	N/D	F023M33B018	N/D	F023M43B018	N/D
F023M23B030	N/D	F023M33B030	N/D	F023M43B030	N/D
F023M23B033	N/D	F023M33B033	N/D	F023M43B033	N/D
Dali		Dali		Dali	
F023M23D001	N/D	F023M33D001	N/D	F023M43D001	N/D
F023M23D006	N/D	F023M33D006	N/D	F023M43D006	N/D
F023M23D012	N/D	F023M33D012	N/D	F023M43D012	N/D
F023M23D018	N/D	F023M33D018	N/D	F023M43D018	N/D
F023M23D030	N/D	F023M33D030	N/D	F023M43D030	N/D
F023M23D033	N/D	F023M33D033	N/D	F023M43D033	N/D

* Vorläufige technische Daten. / Preliminary technical specs.

NEW

In Vitro

Designed by Philippe Starck

NEW



NEW

Familie / Family

In Vitro Bollard



In Vitro Wall



In Vitro Ceiling



In Vitro Suspended



- In Vitro Unplugged



Ausführungen / Colours

In Vitro

01 Weiss
01 White



12 Forest Green
12 Forest Green



13 Pale Green
13 Pale Green



18 Deep Brown
18 Deep Brown



25 Terracotta
25 Terracotta



30 Schwarz
30 Black



33 Anthrazit
33 Anthracite

Beschreibung / Description

Leuchten für Boden-, Wand-, Decken-, Pendel- und tragbare Installation, mit diffusem Licht für den Außenbereich.
Im Kopf integrierter opalisierender Diffusor und außen transparentes Borosilikat-Sicherheitsglas.
Im Kopf integrierter opalisierender Diffusor und außen transparentes Borosilikat-Sicherheitsglas.
Die Strukturteile der Leuchte bestehen aus druckgegossenem und stranggepresstem Aluminium, das mit einem chemischen Umwandlungsprozess behandelt wurde, um eine effektive Beständigkeit gegen Witterungseinflüsse zu gewährleisten. Der Körper ist pulverbeschichtet und in verschiedenen Ausführungen erhältlich.
Integrierte LED-Lichtquelle mit Edge-Lighting-Optik zur Gewährleistung einer perfekten Lichtgleichmäßigkeit. Im Leuchtenkörper integrierter Treiber für EIN/AUS und dimmbare Ansteuerung verfügbar.
Die Bollard-Version wird mit einem wasserdichten Stecker für den Netzanschluss geliefert. Die Leuchte kann mit Hilfe von Dübeln, die vom Installateur je nach Art der Oberfläche zu wählen sind, auf jedem Boden installiert werden. Als separat zu bestellendes Zubehör ist die Schalung für die Installation auf einem Betonboden erhältlich.
Die Unplugged-Version ist mit einem praktischen farbigen Silikongriff ausgestattet und lässt sich über ein 120 cm langes Micro-USB-C-Kabel einfach aufladen. Der dimmbare Treiber ist im Leuchtenkörper untergebracht und verfügt über das integrierte Touch-Dimm-System, das über einen optischen Sensor am Kopf erreicht wird. Mit einer einfachen Berührung ist es möglich, die Lichtstärke der Lampe in 4 Dimmstufen einzustellen, wodurch eine kontinuierliche Emission von bis zu 6 Stunden gewährleistet wird.

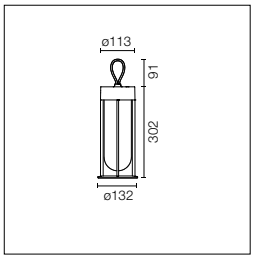
Luminaires for floor, wall and suspended installation, and portable luminaire, with diffused light for outdoor use.
Opalescent diffuser integrated in the head and external transparent borosilicate safety glass.
Opalescent diffuser integrated in the head and external transparent borosilicate safety glass.
The structural parts of the luminaire are made of extruded die-cast aluminum, treated with a chemical conversion procedure to ensure effective resistance to atmospheric conditions. The body is powder coated and comes in various finishes.
Integrated LED light source with Edge Lighting optical technology to ensure perfect light uniformity. Driver integrated in the luminaire body available for ON/OFF and dimmable control.
Bollard version comes with a watertight plug for power supply connection. The luminaire may be installed on any type of flooring using anchors, to be selected by the installer depending on the type of surface. Accessory box for installation on flooring to be concreted sold separately.
Unplugged version is equipped with a practical, colored silicone handle and is easily recharged with a 120cm long Micro USB-C cable. Dimmable driver in the body of the luminaire with an integrated touch-dim system, accessible through an optical switch sensor located on the head. With a simple touch, light intensity can be adjusted through a 4-step dimming function, ensuring a continuous emission for up to 6 hours.

NEW

In Vitro Unplugged

Led Edge Lighting: 2,5W - 182 lm ≠ FIXT 103 lm - 2700K/CRI 90 - 100-240V/V5 / 2,5W - 195 lm ≠ FIXT 110 lm - 3000K/CRI 90 - 100-240V/V5





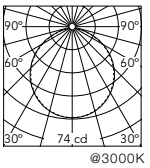
CE · III · F · IP 65 · IK 10 · 1 Kg · LED INCL

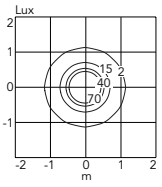
Tragbare Version, ausgestattet mit Tragegriff. Dimmbarer Treiber 5/100÷240 V/50-60 Hz integriert im Leuchtenkörper mit optischem Berührungssensor am Kopf und dimmbar auf 4 Stufen: 100 %-50 %-3 %-OFF. Wiederaufladbar über ein 120 cm langes Micro-USB-C-Kabel, das eine Daueremission von bis zu 6 Stunden garantiert. Ladegerät mit austauschbaren Steckern EUR, UK, USA.

Portable version equipped with a carrying handle. Adjustable driver 5/100÷240V/50-60Hz integrated in the body of the luminaire with optical switch sensor on the head and with a 4-step dimming function: 100%-50%-3%-OFF. Rechargeable with a 120cm long Micro USB-C cable ensuring continuous emission for up to 6 hours. Charger with interchangeable EUR, UK and USA plugs.

2700K Touch Dimm		3000K Touch Dimm	
F018E21K001	692,62 €	F018E31K001	692,62 €
F018E21K012	692,62 €	F018E31K012	692,62 €
F018E21K013	692,62 €	F018E31K013	692,62 €
F018E21K018	692,62 €	F018E31K018	692,62 €
F018E21K025	692,62 €	F018E31K025	692,62 €
F018E21K030	692,62 €	F018E31K030	692,62 €
F018E21K033	692,62 €	F018E31K033	692,62 €



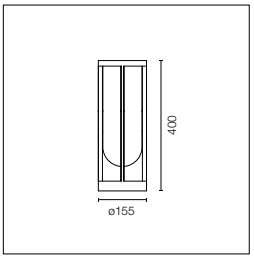




In Vitro Bollard 1

Led Edge Lighting: 11W - 1150 lm ≠ FIXT 667 lm - 2700K/CRI 80 - 220-240V / 11W - 1230 lm ≠ FIXT 714 lm - 3000K/CRI 80 - 220-240V





CE · ⏚ · F · IP 66 · IK 10 · 2,2 Kg · LED INCL

Integriertes 220-240V -Netzteil zum Ein-/Ausschalten und Dimmen. Das Produkt wird mit einem dichten Stecker für den Anschluss an das Stromnetz geliefert. Das Gerät kann mit Dübeln auf jedem Boden installiert werden. Das Einbaugehäuse für die Installation auf einem Boden, auf dem eine Bodenplatte verlegt werden soll, muss separat bestellt werden.

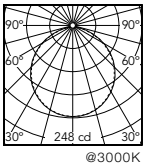
110V Version auf Anfrage erhältlich.

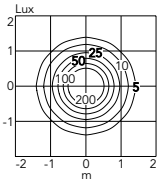
Integrated 220–240V ON/OFF or dimmable electrical power. The unit comes with a watertight plug for connection to the electrical network. The device may be installed on any flooring with anchors. Box for installation on flooring laid over concrete sold separately.

110V version upon request.

2700K Non Dimmable		3000K Non Dimmable	
F018A21A001	1.050,00 €	F018A31A001	1.050,00 €
F018A21A012	1.050,00 €	F018A31A012	1.050,00 €
F018A21A013	1.155,00 €	F018A31A013	1.155,00 €
F018A21A018	1.050,00 €	F018A31A018	1.050,00 €
F018A21A025	1.155,00 €	F018A31A025	1.155,00 €
F018A21A030	1.050,00 €	F018A31A030	1.050,00 €
F018A21A033	1.050,00 €	F018A31A033	1.050,00 €
1-10V		1-10V	
F018A21B001	1.150,00 €	F018A31B001	1.150,00 €
F018A21B012	1.150,00 €	F018A31B012	1.150,00 €
F018A21B013	1.265,00 €	F018A31B013	1.265,00 €
F018A21B018	1.150,00 €	F018A31B018	1.150,00 €
F018A21B025	1.265,00 €	F018A31B025	1.265,00 €
F018A21B030	1.150,00 €	F018A31B030	1.150,00 €
F018A21B033	1.150,00 €	F018A31B033	1.150,00 €
Dali		Dali	
F018A21D001	1.150,00 €	F018A31D001	1.150,00 €
F018A21D012	1.150,00 €	F018A31D012	1.150,00 €
F018A21D013	1.265,00 €	F018A31D013	1.265,00 €
F018A21D018	1.150,00 €	F018A31D018	1.150,00 €
F018A21D025	1.265,00 €	F018A31D025	1.265,00 €
F018A21D030	1.150,00 €	F018A31D030	1.150,00 €
F018A21D033	1.150,00 €	F018A31D033	1.150,00 €



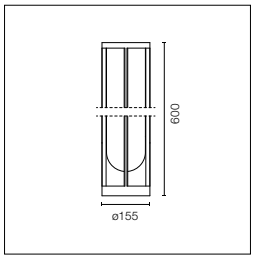


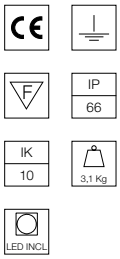


In Vitro Bollard 2

Led Edge Lighting: 11W - 1150 lm ≠ FIXT 667 lm - 2700K/CRI 80 - 220-240V / 11W - 1230 lm ≠ FIXT 714 lm - 3000K/CRI 80 - 220-240V





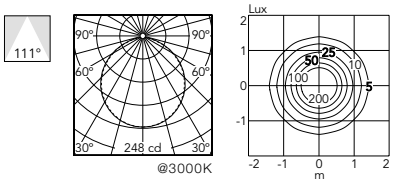


Integriertes 220-240V -Netzteil zum Ein-/Ausschalten und Dimmen. Das Produkt wird mit einem dichten Stecker für den Anschluss an das Stromnetz geliefert. Das Gerät kann mit Dübeln auf jedem Boden installiert werden. Das Einbaugehäuse für die Installation auf einem Boden, auf dem eine Bodenplatte verlegt werden soll, muss separat bestellt werden.

110V Version auf Anfrage erhältlich.

Integrated 220–240V ON/OFF or dimmable electrical power. The unit comes with a watertight plug for connection to the electrical network. The device may be installed on any flooring with anchors. Box for installation on flooring laid over concrete sold separately.

110V version upon request.

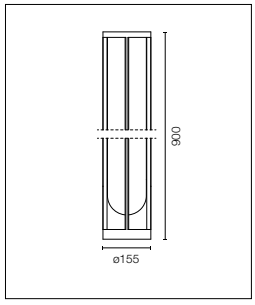


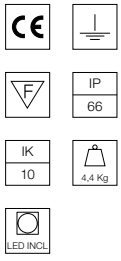
2700K		3000K	
Non Dimmable		Non Dimmable	
○ F018A22A001	1.150,00 €	○ F018A32A001	1.150,00 €
● F018A22A012	1.150,00 €	● F018A32A012	1.150,00 €
● F018A22A013	1.265,00 €	● F018A32A013	1.265,00 €
● F018A22A018	1.150,00 €	● F018A32A018	1.150,00 €
● F018A22A025	1.265,00 €	● F018A32A025	1.265,00 €
● F018A22A030	1.150,00 €	● F018A32A030	1.150,00 €
● F018A22A033	1.150,00 €	● F018A32A033	1.150,00 €
1-10V		1-10V	
○ F018A22B001	1.250,00 €	○ F018A32B001	1.250,00 €
● F018A22B012	1.250,00 €	● F018A32B012	1.250,00 €
● F018A22B013	1.375,00 €	● F018A32B013	1.375,00 €
● F018A22B018	1.250,00 €	● F018A32B018	1.250,00 €
● F018A22B025	1.375,00 €	● F018A32B025	1.375,00 €
● F018A22B030	1.250,00 €	● F018A32B030	1.250,00 €
● F018A22B033	1.250,00 €	● F018A32B033	1.250,00 €
Dali		Dali	
○ F018A22D001	1.250,00 €	○ F018A32D001	1.250,00 €
● F018A22D012	1.250,00 €	● F018A32D012	1.250,00 €
● F018A22D013	1.375,00 €	● F018A32D013	1.375,00 €
● F018A22D018	1.250,00 €	● F018A32D018	1.250,00 €
● F018A22D025	1.375,00 €	● F018A32D025	1.375,00 €
● F018A22D030	1.250,00 €	● F018A32D030	1.250,00 €
● F018A22D033	1.250,00 €	● F018A32D033	1.250,00 €

In Vitro Bollard 3

Led Edge Lighting: 11W - 1150 lm ≠ FIXT 667 lm - 2700K/CRI 80 - 220-240V / 11W - 1230 lm ≠ FIXT 714 lm - 3000K/CRI 80 - 220-240V





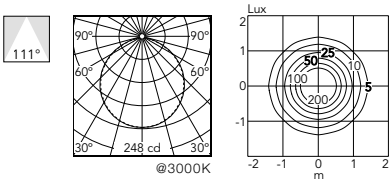


Integriertes 220-240V -Netzteil zum Ein-/Ausschalten und Dimmen. Das Produkt wird mit einem dichten Stecker für den Anschluss an das Stromnetz geliefert. Das Gerät kann mit Dübeln auf jedem Boden installiert werden. Das Einbaugehäuse für die Installation auf einem Boden, auf dem eine Bodenplatte verlegt werden soll, muss separat bestellt werden.

110V Version auf Anfrage erhältlich.

Integrated 220–240V ON/OFF or dimmable electrical power. The unit comes with a watertight plug for connection to the electrical network. The device may be installed on any flooring with anchors. Box for installation on flooring laid over concrete sold separately.

110V version upon request.

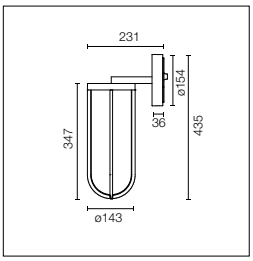


2700K		3000K	
Non Dimmable		Non Dimmable	
○ F018A23A001	1.250,00 €	○ F018A33A001	1.250,00 €
● F018A23A012	1.250,00 €	● F018A33A012	1.250,00 €
● F018A23A013	1.375,00 €	● F018A33A013	1.375,00 €
● F018A23A018	1.250,00 €	● F018A33A018	1.250,00 €
● F018A23A025	1.375,00 €	● F018A33A025	1.375,00 €
● F018A23A030	1.250,00 €	● F018A33A030	1.250,00 €
● F018A23A033	1.250,00 €	● F018A33A033	1.250,00 €
1-10V		1-10V	
○ F018A23B001	1.350,00 €	○ F018A33B001	1.350,00 €
● F018A23B012	1.350,00 €	● F018A33B012	1.350,00 €
● F018A23B013	1.485,00 €	● F018A33B013	1.485,00 €
● F018A23B018	1.350,00 €	● F018A33B018	1.350,00 €
● F018A23B025	1.485,00 €	● F018A33B025	1.485,00 €
● F018A23B030	1.350,00 €	● F018A33B030	1.350,00 €
● F018A23B033	1.350,00 €	● F018A33B033	1.350,00 €
Dali		Dali	
○ F018A23D001	1.350,00 €	○ F018A33D001	1.350,00 €
● F018A23D012	1.350,00 €	● F018A33D012	1.350,00 €
● F018A23D013	1.485,00 €	● F018A33D013	1.485,00 €
● F018A23D018	1.350,00 €	● F018A33D018	1.350,00 €
● F018A23D025	1.485,00 €	● F018A33D025	1.485,00 €
● F018A23D030	1.350,00 €	● F018A33D030	1.350,00 €
● F018A23D033	1.350,00 €	● F018A33D033	1.350,00 €

In Vitro Wall

Led Edge Lighting: 11W - 1150 lm ≠ FIXT 667 lm - 2700K/CRI 80 - 220-240V / 11W - 1230 lm ≠ FIXT 714 lm - 3000K/CRI 80 - 220-240V





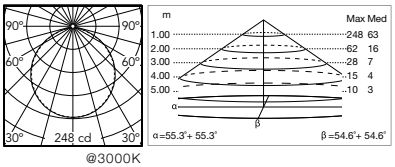
IP 66 · IK 10 · 2,2 Kg · LED INCL

Wandbefestigung. Lichtquelle im Lieferumfang enthalten. Integriertes 220-240V -Netzteil zum Ein-/ Ausschalten und Dimmen.

110V Version auf Anfrage erhältlich.

Wall mount. Light source included. Integrated 220–240V ON/OFF or dimmable electrical power.

110V version upon request.



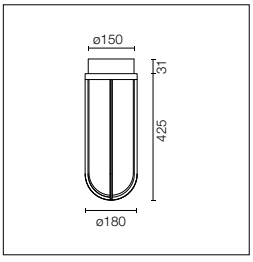
@3000K

2700K		3000K	
Non Dimmable		Non Dimmable	
○ F018B22A001	1.050,00 €	○ F018B32A001	1.050,00 €
● F018B22A012	1.050,00 €	● F018B32A012	1.050,00 €
● F018B22A013	1.155,00 €	● F018B32A013	1.155,00 €
● F018B22A018	1.050,00 €	● F018B32A018	1.050,00 €
● F018B22A025	1.155,00 €	● F018B32A025	1.155,00 €
● F018B22A030	1.050,00 €	● F018B32A030	1.050,00 €
● F018B22A033	1.050,00 €	● F018B32A033	1.050,00 €
1-10V		1-10V	
○ F018B22B001	1.150,00 €	○ F018B32B001	1.150,00 €
● F018B22B012	1.150,00 €	● F018B32B012	1.150,00 €
● F018B22B013	1.265,00 €	● F018B32B013	1.265,00 €
● F018B22B018	1.150,00 €	● F018B32B018	1.150,00 €
● F018B22B025	1.265,00 €	● F018B32B025	1.265,00 €
● F018B22B030	1.150,00 €	● F018B32B030	1.150,00 €
● F018B22B033	1.150,00 €	● F018B32B033	1.150,00 €
Dali		Dali	
○ F018B22D001	1.150,00 €	○ F018B32D001	1.150,00 €
● F018B22D012	1.150,00 €	● F018B32D012	1.150,00 €
● F018B22D013	1.265,00 €	● F018B32D013	1.265,00 €
● F018B22D018	1.150,00 €	● F018B32D018	1.150,00 €
● F018B22D025	1.265,00 €	● F018B32D025	1.265,00 €
● F018B22D030	1.150,00 €	● F018B32D030	1.150,00 €
● F018B22D033	1.150,00 €	● F018B32D033	1.150,00 €

In Vitro Ceiling

Led Edge Lighting: 13W - 1378 lm ≠ FIXT 799 lm - 2700K/CRI 80 - 220-240V / 13W - 1474 lm ≠ FIXT 855 lm - 3000K/CRI 80 - 220-240V





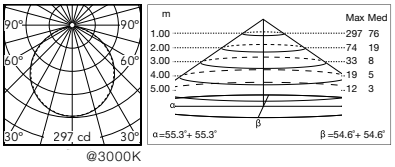
IP 66 · IK 10 · 2,8 Kg · LED INCL

Lichtquelle im Lieferumfang enthalten. Deckenbefestigung. 220-240V -Netzteil zum Ein-/Ausschalten und Dimmen im Lieferumfang enthalten.

110V Version auf Anfrage erhältlich.

Light source included. Ceiling mount. Integrated 220–240V ON/OFF or dimmable electrical power.

110V version upon request.



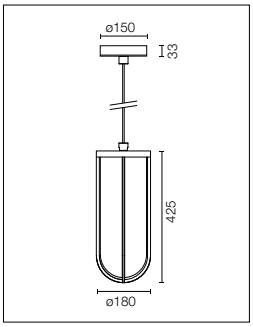
@3000K

2700K		3000K	
Non Dimmable		Non Dimmable	
○ F018C25A001	1.150,00 €	○ F018C35A001	1.150,00 €
● F018C25A012	1.150,00 €	● F018C35A012	1.150,00 €
● F018C25A013	1.265,00 €	● F018C35A013	1.265,00 €
● F018C25A018	1.150,00 €	● F018C35A018	1.150,00 €
● F018C25A025	1.265,00 €	● F018C35A025	1.265,00 €
● F018C25A030	1.150,00 €	● F018C35A030	1.150,00 €
● F018C25A033	1.150,00 €	● F018C35A033	1.150,00 €
1-10V		1-10V	
○ F018C25B001	1.250,00 €	○ F018C35B001	1.250,00 €
● F018C25B012	1.250,00 €	● F018C35B012	1.250,00 €
● F018C25B013	1.375,00 €	● F018C35B013	1.375,00 €
● F018C25B018	1.250,00 €	● F018C35B018	1.250,00 €
● F018C25B025	1.375,00 €	● F018C35B025	1.375,00 €
● F018C25B030	1.250,00 €	● F018C35B030	1.250,00 €
● F018C25B033	1.250,00 €	● F018C35B033	1.250,00 €
Dali		Dali	
○ F018C25D001	1.250,00 €	○ F018C35D001	1.250,00 €
● F018C25D012	1.250,00 €	● F018C35D012	1.250,00 €
● F018C25D013	1.375,00 €	● F018C35D013	1.375,00 €
● F018C25D018	1.250,00 €	● F018C35D018	1.250,00 €
● F018C25D025	1.375,00 €	● F018C35D025	1.375,00 €
● F018C25D030	1.250,00 €	● F018C35D030	1.250,00 €
● F018C25D033	1.250,00 €	● F018C35D033	1.250,00 €

In Vitro Suspension

Led Edge Lighting: 13W - 1378 lm ≠ FIXT 799 lm - 2700K/CRI 80 - 220-240V / 13W - 1474 lm ≠ FIXT 855 lm - 3000K/CRI 80 - 220-240V





CE · IP 66 · IK 10 · 2,6 Kg · LED INCL

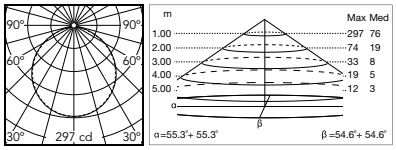
Montage als Hängelampe. Lichtquelle im Lieferumfang enthalten. 220-240V -Netzteil zum Ein-/Ausschalten und Dimmen in spezieller Deckenbasis integriert. Maximale Länge des Hängekabellänge: 1000 mm.

110V Version auf Anfrage erhältlich.

Hanging version. Light source included. 220–240V ON/OFF or dimmable electrical power integrated within the dedicated ceiling attachment. Hanging cable length 1000 mm.

110V version upon request.

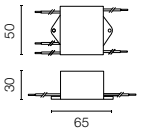
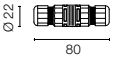
2700K		**3000K**	
Non Dimmable		Non Dimmable	
○ F018D25A001	1.150,00 €	○ F018D35A001	1.150,00 €
● F018D25A012	1.150,00 €	● F018D35A012	1.150,00 €
● F018D25A013	1.265,00 €	● F018D35A013	1.265,00 €
● F018D25A018	1.150,00 €	● F018D35A018	1.150,00 €
● F018D25A025	1.265,00 €	● F018D35A025	1.265,00 €
● F018D25A030	1.150,00 €	● F018D35A030	1.150,00 €
● F018D25A033	1.150,00 €	● F018D35A033	1.150,00 €
1-10V		1-10V	
○ F018D25B001	1.250,00 €	○ F018D35B001	1.250,00 €
● F018D25B012	1.250,00 €	● F018D35B012	1.250,00 €
● F018D25B013	1.375,00 €	● F018D35B013	1.375,00 €
● F018D25B018	1.250,00 €	● F018D35B018	1.250,00 €
● F018D25B025	1.375,00 €	● F018D35B025	1.375,00 €
● F018D25B030	1.250,00 €	● F018D35B030	1.250,00 €
● F018D25B033	1.250,00 €	● F018D35B033	1.250,00 €
Dali		Dali	
○ F018D25D001	1.250,00 €	○ F018D35D001	1.250,00 €
● F018D25D012	1.250,00 €	● F018D35D012	1.250,00 €
● F018D25D013	1.375,00 €	● F018D35D013	1.375,00 €
● F018D25D018	1.250,00 €	● F018D35D018	1.250,00 €
● F018D25D025	1.375,00 €	● F018D35D025	1.375,00 €
● F018D25D030	1.250,00 €	● F018D35D030	1.250,00 €
● F018D25D033	1.250,00 €	● F018D35D033	1.250,00 €



@3000K

Zubehör / Accessories

In Vitro Bollard

Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20us). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.	F990E00A000	99,00 €		
Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig.	2 way terminal block 4 poles IP68 H2O Stop.	F990C00A000	26,00 €		
Einbaugehäuse für Bodenmontage.	Box for ground installation.	F018Z000000	48,00 €		

NEW

Mile

Designed by Antonio Citterio

NEW



NEW

Familie / Family

Mile Bollard 1 600

Mono / Double



Mile Bollard 2 600

Mono / Double



Mile Bollard 1 900

Mono / Double



Mile Bollard 2 900

Mono / Double



NEW

- Mile Ceiling 1



- Mile Ceiling 2



- Mile Ceiling 3



- Mile Recessed 1



- Mile Recessed 2



- Mile Recessed 3



Mile Wall 1

Up / Down / Up&Down



Mile Wall 2

Up / Down / Up&Down



- Mile Path 1



- Mile Path 2



Ausführungen / Colours

*00 Grundierung
*00 Primer

01 Weiss
01 White



06 Grau
06 Grey



**12 Forest Green
**12 Forest Green



18 Deep Brown
18 Deep Brown



30 Schwarz
30 Black



33 Anthrazit
33 Anthracite

* Nur für Wand-, Weg- und Deckenversionen. / Only for Wall, Path and Ceiling versions.
** Nur für Wand-, Poller- und Wegeversionen / Only for Wall, Bollard and Path versions.

Beschreibung

Mile Wall
Komplette Familie von Wandleuchten mit strengem und minimalistischem Design und LED-Lichtquelle. Das Design zeichnet sich durch einen Aluminiumdruckgussrahmen mit sehr geringem Kupferanteil und guten mechanischen Eigenschaften in Kombination mit guter Korrosionsbeständigkeit dank der chemischen Umwandlungsbehandlung der Oberfläche aus.
Erhältlich in zwei Größen und in verschiedenen Ausführungen mit einer zweischichtigen Pulverbeschichtung.
Die Primer-Version muss nach der Installation mit den typischen Farben auf Wasserbasis (Tempera, Stuck, Wasserfarben) gestrichen werden, um eine maximale Integration in die Architektur zu gewährleisten.
Die Befestigungsschrauben sind aus rostfreiem Stahl AISI 316L gefertigt. Der Diffusor, der perfekt koplanar mit dem Zierband ist, besteht aus transparentem Polycarbonat, UV-stabilisiert.
Der asymmetrische Reflektorschirm besteht aus reinem Aluminium, oxidiert und poliert, und enthält die LED-Quelle in einer rückwärtigen Position, um Direktblendung zu reduzieren.
Die asymmetrische Optik ist so konzipiert, dass sie ein breites Spektrum an Lichtleistung und einen flexiblen Einsatz in unterschiedlichen architektonischen Kontexten gewährleistet. Es sind einfach abstrahlende Versionen mit nach oben oder nach unten gerichtetem Licht und doppelt abstrahlende Versionen erhältlich. Jede Version ist in zwei verschiedenen Beleuchtungslösungen erhältlich: als Wall-Washer oder als asymmetrische Beleuchtung, z. B. im Fall von Veranden oder Foyers, wobei die Version mit nach oben gerichtetem Licht die Decke selbst zum Diffusor macht und absoluten Komfort bietet. Die Doppelemissionsversion ist sowohl mit identischer Optik als auch mit gemischter asymmetrischer Optik + Washer erhältlich.

Mile Bollard
Kollektion von Außenpollern mit einem strengen und minimalistischen Design mit LED-Lichtquelle, passend zu den Wandversionen. Poller in unidirektionaler oder bidirektionaler Ausführung, erhältlich in zwei Höhen und zwei Breiten, abhängig von der Lichtquelle und der gewünschten Leistung, gekennzeichnet durch einen robusten Rahmen aus stranggepresstem Aluminium ohne sichtbare Schrauben, mit erhöhtem Sockel auf dem Boden für eine einfachere und schnellere Installation. Die Kopfbefestigungsschrauben sind aus rostfreiem Stahl AISI 316L gefertigt.
Erhältlich in verschiedenen Ausführungen mit zweischichtiger Pulverbeschichtung und chemischer Umwandlungsbehandlung zum Schutz vor Korrosion.
Der Diffusor ist aus UV-stabilisiertem, transparentem Polycarbonat gefertigt.
Der asymmetrische Reflektorschirm besteht aus reinem Aluminium, oxidiert und poliert, und enthält die LED-Quelle in einer rückwärtigen Position, um Direktblendung zu reduzieren; der asymmetrische, nach unten gerichtete Lichtaustritt macht die Leuchte konform mit den aktuellen Gesetzen zur Lichtverschmutzung.
Die Bollard-Versionen können auf jedem Boden mit Dübeln oder unter Verwendung der als Zubehör mitgelieferten Ankerplatte einfach auf dem Boden installiert werden, so dass die Basis des Produkts vollständig in den Boden integriert ist.

Mile Path
Kollektion von Außenwandleuchten mit strengem, minimalistischem Design und LED-Lichtquelle, die mit den Wall- und Bollard-Versionen kombiniert werden können.
Erhältlich in zwei Größen und in verschiedenen Ausführungen mit einer zweischichtigen Pulverbeschichtung.
Die Primer-Version muss nach der Installation mit den typischen Farben auf Wasserbasis (Tempera, Stuck, Wasserfarben) gestrichen werden, um eine maximale Integration in die Architektur zu gewährleisten.
Die Befestigungsschrauben sind aus rostfreiem Stahl AISI 316L.
Der Diffusor ist aus UV-stabilisiertem, transparentem Polycarbonat gefertigt.
Der asymmetrische Reflektorschirm besteht aus schwarz lackiertem Aluminium, um Direktblendung durch Reflexionen zu reduzieren, und enthält die LED-Quelle in einer rückwärtigen Position; der asymmetrische Lichtaustritt nach unten macht die Leuchte konform mit den aktuellen Gesetzen zur Lichtverschmutzung.
Inklusive Wandhalterung.

Mile Ceiling
Kollektion von Deckenleuchten für den Außenbereich mit einem strengen und minimalistischen Design mit LED-Lichtquelle, die mit den Wall-, Bollard- und Path-Versionen kombiniert werden können.
Erhältlich in drei verschiedenen Größen und in verschiedenen Ausführungen mit einer zweischichtigen Pulverbeschichtung.
Die Primer-Version muss nach der Installation mit typischen Farben auf Wasserbasis (Tempera, Stuck, Wasserfarben) gestrichen werden, um eine maximale Integration in die Architektur zu gewährleisten.
Die optische Einheit wurde speziell entwickelt, um maximalen Sehkomfort und eine Reduzierung der Direktblendung zu gewährleisten, ohne dabei die Effizienz zu beeinträchtigen: Die Lichtquelle besteht aus rückseitigen Power-LEDs, die transparenten Polycarbonat-Linsen sorgen für einen kontrollierten und homogenen Lichtstrahl, und die konischen Reflektoren aus glänzend schwarzem Polycarbonat bieten eine Abschirmung mit extremen Abblendwinkeln, und das alles bei reduzierter Größe.
Die optische Einheit ist in vier verschiedenen Ausstrahlungswinkeln erhältlich, was einen breiten Einsatzbereich und Flexibilität in den unterschiedlichsten architektonischen Kontexten ermöglicht: Sowohl bei intensiven Strahlen als auch bei diffusen Lichteffekten ist die optische Kontrolle immer hervorragend und Störlicht ist völlig ausgeschlossen.
Die Befestigungsschrauben sind aus rostfreiem Stahl AISI 316L gefertigt. Inklusive Deckenhalterung.

Mile Recessed
Kollektion von Einbaudeckenleuchten für den Außenbereich mit strengem, minimalistischem Design und LED-Lichtquelle, die mit den Ceiling-, Wall-, Bollard- und Path-Versionen kombiniert werden können.
Erhältlich in drei verschiedenen Größen und in verschiedenen Ausführungen mit einer zweischichtigen Pulverbeschichtung.
Die Primer-Version muss nach der Installation mit den typischen Farben auf Wasserbasis (Tempera, Stuck, Wasserfarben) gestrichen werden, um eine maximale Integration in die Architektur zu gewährleisten.
Wie bei den Deckenversionen wurde die optische Einheit speziell entwickelt, um maximalen Sehkomfort und die Reduzierung der Direktblendung zu gewährleisten, ohne dabei die Effizienz zu beeinträchtigen: Die Lichtquelle besteht aus rückwärtigen Power-LEDs, die transparenten Polycarbonat-Linsen sorgen für einen kontrollierten und homogenen Lichtstrahl, und die konischen Reflektoren aus glänzend schwarzem Polycarbonat bieten eine Abschirmung mit extremen Abblendwinkeln, und das alles bei reduzierter Größe.
Die optische Einheit ist in vier verschiedenen Ausstrahlungswinkeln erhältlich, was einen breiten Einsatzbereich und Flexibilität in den unterschiedlichsten architektonischen Kontexten ermöglicht: Sowohl bei intensiven Strahlen als auch bei diffusen Lichteffekten ist die optische Kontrolle immer hervorragend und Störlicht ist völlig ausgeschlossen.
Die Leuchte kann mit Hilfe der mitgelieferten selbstjustierenden Halterungen in Zwischendecken installiert werden.
Der Anschlagrahmen mit minimaler Dicke ermöglicht einen perfekten ästhetischen Abschluss der Leuchte in der Decke.
Die verzinkte Stahlschalung zum Betonieren ist als Zubehör für Ziegel- oder Stahlbetondecken erhältlich.

Description

Mile Wall
Complete family of wall luminaires with a rigorous, minimal design with LED light source, a design characterized by a die-cast aluminum trim with very low copper content and good mechanical features combined with good resistance against corrosion thanks to the surface chemical conversion treatment.
Available in two sizes and various finishes with a double layer of powder coating.
Primer version to be painted after installation with regular water-based colors (tempera, stucco, water-based paints) to ensure flawless integration with the building.
The anchoring hardware is made of AISI 316L stainless steel. The diffuser is perfectly flush with the decorative band and is made of transparent, UV-stabilized polycarbonate.
The asymmetric, reflecting screen is made of pure, oxidized and polished aluminum, with LED source in a rear position to reduce direct glare.
Its asymmetrical optical unit is designed to ensure a wide range of lighting features and flexible use in different architectural settings. Single-emission version directing light upwards or downwards and dual-emission version available. Each version is available in two different lighting solutions: wall-washer lighting or asymmetric lighting. For instance, by using the version with light directed upwards in porticos or entrance halls, the ceiling itself becomes a diffuser, offering absolute comfort. Dual emission version is available with both identical optical units and mixed, asymmetric + washer optical units.

Mile Bollard
Collection of outdoor bollards with a rigorous, minimal design and LED light source that can be combined with wall versions.
Uni- or bi-directional bollard version, available in two heights and widths, based on light source and power requirements. The rigid frame is made of extruded aluminum with no visible screws, and the base rises above the ground for a quick, simple installation.
The head anchoring hardware is made of AISI 316L stainless steel.
Available in various finishes with a double layer of powder coating and chemical conversion treatment to protect it against corrosion.
The diffuser is made of transparent, UV-stabilized polycarbonate.
The asymmetric reflecting screen is made of pure, oxidized and polished aluminum, with LED source in a rear position to reduce direct glare. The downward, asymmetric light emission ensures the luminaire's compliance with existing light pollution laws.
Bollard versions may be easily installed on any flooring on the ground with anchors, or with the dedicated anchoring plate accessory to completely integrate the base of the product with the pavement.

Mile Path
Collection of outdoor wall luminaires with a rigorous, minimal design and LED light source that can be combined with wall and bollard versions.
Available in two sizes and various finishes with a double layer of powder coating.
Primer version to be painted after installation with regular water-based colors (tempera, stucco, water-based paints) to ensure flawless integration with the building.
The anchoring hardware is made of AISI 316L stainless steel.
Diffuser is made of transparent, UV-stabilized polycarbonate.
The asymmetric, reflecting screen is made of aluminum painted in black to reduce direct glare from reflections. It holds the LED source in a rear position. The downward, asymmetric light emission ensures the luminaire's compliance with existing light pollution laws. Wall mounting bracket included.

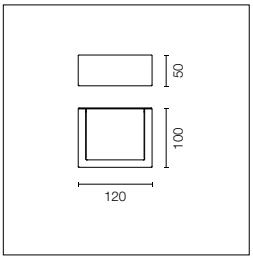
Mile Ceiling
Outdoor ceiling-mounted lights collection, with a rigorous, minimal design and LED light source that can be combined with wall, bollard and path versions.
Available in three different sizes and various finishes with a double layer of powder coating.
Primer version to be painted after installation with regular water-based colors (tempera, stucco, water-based paints) to ensure flawless integration with the building.
The optical unit is specifically designed to ensure maximum visual comfort and direct glare reduction without compromising overall efficiency: the light source comprises rear power LEDs; its transparent polycarbonate lenses ensure a controlled and homogeneous beam of light; and the glossy black polycarbonate cone reflectors provide an extreme, sharp-angled screening, all in a small footprint.
The optical unit is available in four different beam angles, allowing a wide range of uses and flexibility in the most varied architectural settings: both in the case of intense beams and diffuse light effects, optical control is always exceptional and spurious light is totally absent.
The anchoring hardware is made of AISI 316L stainless steel.
Ceiling mounting bracket included.

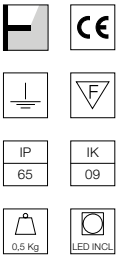
Mile Recessed
Collection of outdoor, ceiling-mounted, recessed lights with a rigorous, minimal design and LED light source that can be combined with ceiling, wall, bollard and path versions.
Available in three different sizes and various finishes with a double layer of powder coating.
Primer version to be painted after installation with regular water-based colors (tempera, stucco, water-based paints) to ensure flawless integration with the building.
As in ceiling versions, the optical unit is specifically designed to ensure maximum visual comfort and direct glare reduction without compromising overall efficiency: the light source comprises rear power LEDs; its transparent polycarbonate lenses ensure a controlled and homogeneous beam of light; and the glossy black polycarbonate cone reflectors provide an extreme, sharp-angled screening, all in a small footprint.
The optical unit is available in four different beam angles, allowing a wide range of uses and flexibility in the most varied architectural settings: both in the case of intense beams and diffuse light effects, optical control is always exceptional and spurious light is totally absent.
The luminaire can be installed in a drop ceiling using the supplied self-adjusting mounting brackets. The minimal thickness of the stop frame allows a perfect, aesthetic finish of the luminaire in the ceiling.
The accessory box for installation in galvanized steel for concreting is available for brick or reinforced concrete ceilings.

Mile Wall 1 Asymmetric Up

Mid - Power Led: 4,9W - 427 lm ≠ *FIXT 283 lm - 2700K/CRI 80 - 220-240V / 4,9W - 445 lm ≠ *FIXT 294 lm - 3000K/CRI 80 - 220-240V / 4,9W - 462 lm ≠ *FIXT 305 lm - 4000K/CRI 80 - 220-240V





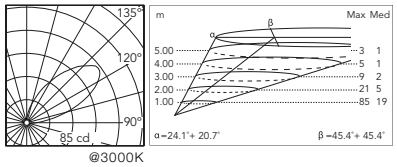


LED-Lichtquelle im Lieferumfang enthalten. Integriertes 220-240V Netzteil zum Ein-/Ausschalten. Ausgestattet mit doppelter Kabelverschraubung für den Eingangs-/Ausgangsanschluss.

110V Version auf Anfrage erhältlich.

LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with double cable gland for electrical connection.

110V version upon request.



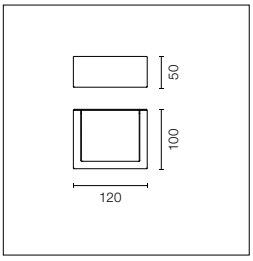
@3000K

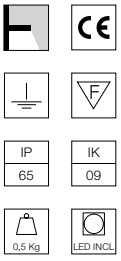
2700K		3000K		4000K	
○ F015A21A000	198,00 €	○ F015A31A000	198,00 €	○ F015A41A000	198,00 €
○ F015A21A001	198,00 €	○ F015A31A001	198,00 €	○ F015A41A001	198,00 €
● F015A21A006	198,00 €	● F015A31A006	198,00 €	● F015A41A006	198,00 €
● F015A21A012	198,00 €	● F015A31A012	198,00 €	● F015A41A012	198,00 €
● F015A21A018	198,00 €	● F015A31A018	198,00 €	● F015A41A018	198,00 €
● F015A21A030	198,00 €	● F015A31A030	198,00 €	● F015A41A030	198,00 €
● F015A21A033	198,00 €	● F015A31A033	198,00 €	● F015A41A033	198,00 €

Mile Wall 1 Asymmetric Down

Mid - Power Led: 4,9W - 427 lm ≠ *FIXT 283 lm - 2700K/CRI 80 - 220-240V / 4,9W - 445 lm ≠ *FIXT 294 lm - 3000K/CRI 80 - 220-240V / 4,9W - 462 lm ≠ *FIXT 305 lm - 4000K/CRI 80 - 220-240V





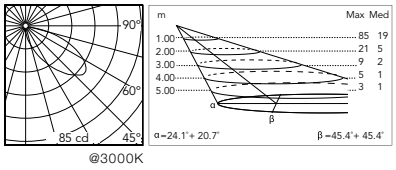


LED-Lichtquelle im Lieferumfang enthalten. Integriertes 220-240V Netzteil zum Ein-/Ausschalten. Ausgestattet mit doppelter Kabelverschraubung für den Eingangs-/Ausgangsanschluss.

110V Version auf Anfrage erhältlich.

LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with double cable gland for electrical connection.

110V version upon request.



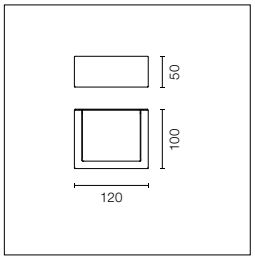
@3000K

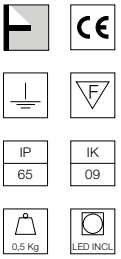
2700K		3000K		4000K	
○ F015A22A000	198,00 €	○ F015A32A000	198,00 €	○ F015A42A000	198,00 €
○ F015A22A001	198,00 €	○ F015A32A001	198,00 €	○ F015A42A001	198,00 €
● F015A22A006	198,00 €	● F015A32A006	198,00 €	● F015A42A006	198,00 €
● F015A22A012	198,00 €	● F015A32A012	198,00 €	● F015A42A012	198,00 €
● F015A22A018	198,00 €	● F015A32A018	198,00 €	● F015A42A018	198,00 €
● F015A22A030	198,00 €	● F015A32A030	198,00 €	● F015A42A030	198,00 €
● F015A22A033	198,00 €	● F015A32A033	198,00 €	● F015A42A033	198,00 €

Mile Wall 1 Washer Up

Mid - Power Led: 4,9W - 427 lm ≠ *FIXT 291 lm - 2700K/CRI 80 - 220-240V / 4,9W - 445 lm ≠ *FIXT 303 lm - 3000K/CRI 80 - 220-240V / 4,9W - 462 lm ≠ *FIXT 314 lm - 4000K/CRI 80 - 220-240V







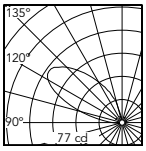
LED-Lichtquelle im Lieferumfang enthalten. Integriertes 220-240V Netzteil zum Ein-/Ausschalten. Ausgestattet mit doppelter Kabelverschraubung für den Eingangs-/Ausgangsanschluss.

110V Version auf Anfrage erhältlich.

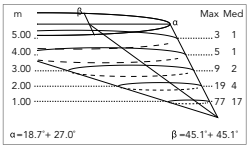
LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with double cable gland for electrical connection.

110V version upon request.

2700K		3000K		4000K	
○ F015B21A000	198,00 €	○ F015B31A000	198,00 €	○ F015B41A000	198,00 €
○ F015B21A001	198,00 €	○ F015B31A001	198,00 €	○ F015B41A001	198,00 €
● F015B21A006	198,00 €	● F015B31A006	198,00 €	● F015B41A006	198,00 €
● F015B21A012	198,00 €	● F015B31A012	198,00 €	● F015B41A012	198,00 €
● F015B21A018	198,00 €	● F015B31A018	198,00 €	● F015B41A018	198,00 €
● F015B21A030	198,00 €	● F015B31A030	198,00 €	● F015B41A030	198,00 €
● F015B21A033	198,00 €	● F015B31A033	198,00 €	● F015B41A033	198,00 €



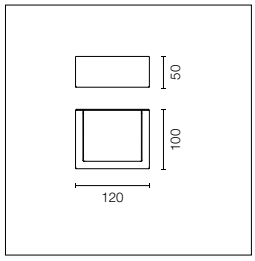
@3000K

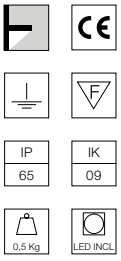


Mile Wall 1 Washer Down

Mid - Power Led: 4,9W - 427 lm ≠ *FIXT 291 lm - 2700K/CRI 80 - 220-240V / 4,9W - 445 lm ≠ *FIXT 303 lm - 3000K/CRI 80 - 220-240V / 4,9W - 462 lm ≠ *FIXT 314 lm - 4000K/CRI 80 - 220-240V







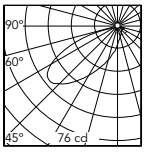
LED-Lichtquelle im Lieferumfang enthalten. Integriertes 220-240V Netzteil zum Ein-/Ausschalten. Ausgestattet mit doppelter Kabelverschraubung für den Eingangs-/Ausgangsanschluss.

110V Version auf Anfrage erhältlich.

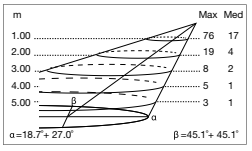
LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with double cable gland for electrical connection.

110V version upon request.

2700K		3000K		4000K	
○ F015B22A000	198,00 €	○ F015B32A000	198,00 €	○ F015B42A000	198,00 €
○ F015B22A001	198,00 €	○ F015B32A001	198,00 €	○ F015B42A001	198,00 €
● F015B22A006	198,00 €	● F015B32A006	198,00 €	● F015B42A006	198,00 €
● F015B22A012	198,00 €	● F015B32A012	198,00 €	● F015B42A012	198,00 €
● F015B22A018	198,00 €	● F015B32A018	198,00 €	● F015B42A018	198,00 €
● F015B22A030	198,00 €	● F015B32A030	198,00 €	● F015B42A030	198,00 €
● F015B22A033	198,00 €	● F015B32A033	198,00 €	● F015B42A033	198,00 €



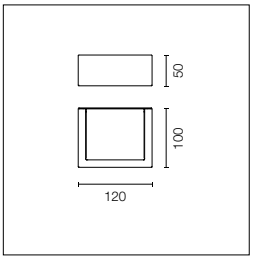
@3000K

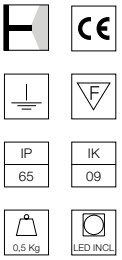


Mile Wall 1 Asymmetric Up & Down

Mid - Power Led: 8,1W - 2x427 lm ≠ *FIXT 2x291 lm - 2700K/CRI 80 - 220-240V / 8,1W - 2x445 lm ≠ *FIXT 2x303 lm - 3000K/CRI 80 - 220-240V / 8,1W - 2x462 lm ≠ *FIXT 2x314 lm - 4000K/CRI 80 - 220-240V







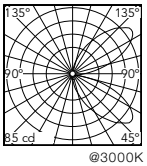
LED-Lichtquelle im Lieferumfang enthalten. Integriertes 220-240V Netzteil zum Ein-/Ausschalten. Ausgestattet mit doppelter Kabelverschraubung für den Eingangs-/Ausgangsanschluss.

110V Version auf Anfrage erhältlich.

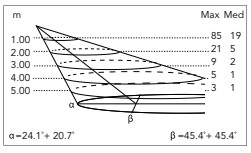
LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with double cable gland for electrical connection.

110V version upon request.

2700K		3000K		4000K	
○ F015A23A000	228,00 €	○ F015A33A000	228,00 €	○ F015A43A000	228,00 €
○ F015A23A001	228,00 €	○ F015A33A001	228,00 €	○ F015A43A001	228,00 €
● F015A23A006	228,00 €	● F015A33A006	228,00 €	● F015A43A006	228,00 €
● F015A23A012	228,00 €	● F015A33A012	228,00 €	● F015A43A012	228,00 €
● F015A23A018	228,00 €	● F015A33A018	228,00 €	● F015A43A018	228,00 €
● F015A23A030	228,00 €	● F015A33A030	228,00 €	● F015A43A030	228,00 €
● F015A23A033	228,00 €	● F015A33A033	228,00 €	● F015A43A033	228,00 €



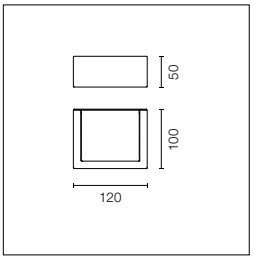
@3000K

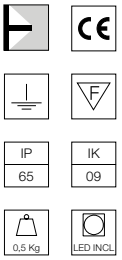


Mile Wall 1 Washer Up & Down

Mid - Power Led: 8,1W - 2x427 lm ≠ *FIXT 2x291 lm - 2700K/CRI 80 - 220-240V / 8,1W - 2x445 lm ≠ *FIXT 2x303 lm - 3000K/CRI 80 - 220-240V / 8,1W - 2x462 lm ≠ *FIXT 2x314 lm - 4000K/CRI 80 - 220-240V







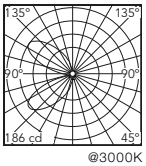
LED-Lichtquelle im Lieferumfang enthalten. Integriertes 220-240V Netzteil zum Ein-/Ausschalten. Ausgestattet mit doppelter Kabelverschraubung für den Eingangs-/Ausgangsanschluss.

110V Version auf Anfrage erhältlich.

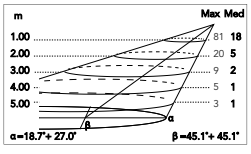
LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with double cable gland for electrical connection.

110V version upon request.

2700K		3000K		4000K	
○ F015B23A000	228,00 €	○ F015B33A000	228,00 €	○ F015B43A000	228,00 €
○ F015B23A001	228,00 €	○ F015B33A001	228,00 €	○ F015B43A001	228,00 €
● F015B23A006	228,00 €	● F015B33A006	228,00 €	● F015B43A006	228,00 €
● F015B23A012	228,00 €	● F015B33A012	228,00 €	● F015B43A012	228,00 €
● F015B23A018	228,00 €	● F015B33A018	228,00 €	● F015B43A018	228,00 €
● F015B23A030	228,00 €	● F015B33A030	228,00 €	● F015B43A030	228,00 €
● F015B23A033	228,00 €	● F015B33A033	228,00 €	● F015B43A033	228,00 €



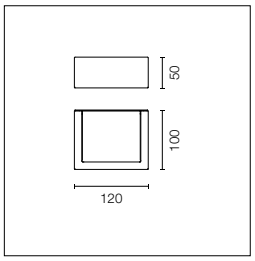
@3000K



Mile Wall 1 Washer Down + Asymmetric Up

Mid - Power Led: 8,1W - 2x427 lm ≠ *FIXT 291+283 lm - 2700K/CRI 80 - 220-240V / 8,1W - 2x445 lm ≠ *FIXT 303+294 lm - 3000K/CRI 80 - 220-240V / 8,1W - 2x462 lm ≠ *FIXT 314+305 lm - 4000K/CRI 80 - 220-240V





IP 65 | IK 09 | 0,5 Kg | LED INCL

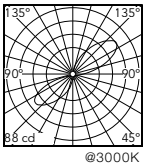
LED-Lichtquelle im Lieferumfang enthalten. Integriertes 220-240V Netzteil zum Ein-/Ausschalten. Ausgestattet mit doppelter Kabelverschraubung für den Eingangs-/Ausgangsanschluss.

110V Version auf Anfrage erhältlich.

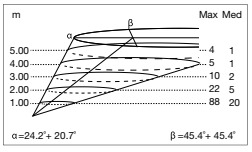
LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with double cable gland for electrical connection.

110V version upon request.

2700K		3000K		4000K	
○ F015C24A000	228,00 €	○ F015C34A000	228,00 €	○ F015C44A000	228,00 €
○ F015C24A001	228,00 €	○ F015C34A001	228,00 €	○ F015C44A001	228,00 €
● F015C24A006	228,00 €	● F015C34A006	228,00 €	● F015C44A006	228,00 €
● F015C24A012	228,00 €	● F015C34A012	228,00 €	● F015C44A012	228,00 €
● F015C24A018	228,00 €	● F015C34A018	228,00 €	● F015C44A018	228,00 €
● F015C24A030	228,00 €	● F015C34A030	228,00 €	● F015C44A030	228,00 €
● F015C24A033	228,00 €	● F015C34A033	228,00 €	● F015C44A033	228,00 €



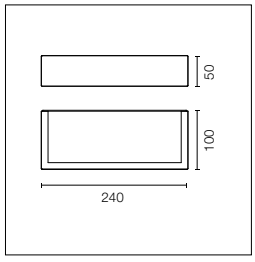
@3000K



Mile Wall 2 Asymmetric Up

Mid - Power Led: 7,8W - 838 lm ≠ *FIXT 603 lm - 2700K/CRI 80 - 220-240V / 7,8W - 872 lm ≠ *FIXT 627 lm - 3000K/CRI 80 - 220-240V / 7,8W - 905 lm ≠ *FIXT 651 lm - 4000K/CRI 80 - 220-240V





IP 65 | IK 09 | 0,8 Kg | LED INCL

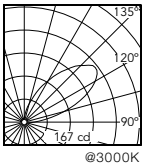
LED-Lichtquelle im Lieferumfang enthalten. 220-240V Netzteil zum Ein-/Ausschalten und 1-10V-Dimmer oder DALI integriert. Ausgestattet mit doppelter Kabelverschraubung für den Eingangs-/Ausgangsanschluss.

110V Version auf Anfrage erhältlich.

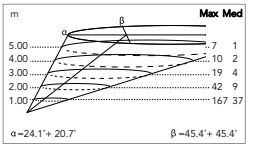
LED light source included. Integrated 220-240V ON/OFF and 1-10V or DALI dimmable electrical power.Equipped with double cable gland for electrical connection.

110V version upon request.

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F015D21A000	230,00 €	○ F015D31A000	230,00 €	○ F015D41A000	230,00 €
○ F015D21A001	230,00 €	○ F015D31A001	230,00 €	○ F015D41A001	230,00 €
● F015D21A006	230,00 €	● F015D31A006	230,00 €	● F015D41A006	230,00 €
● F015D21A012	230,00 €	● F015D31A012	230,00 €	● F015D41A012	230,00 €
● F015D21A018	230,00 €	● F015D31A018	230,00 €	● F015D41A018	230,00 €
● F015D21A030	230,00 €	● F015D31A030	230,00 €	● F015D41A030	230,00 €
● F015D21A033	230,00 €	● F015D31A033	230,00 €	● F015D41A033	230,00 €
1-10V		1-10V		1-10V	
○ F015D21B000	280,00 €	○ F015D31B000	280,00 €	○ F015D41B000	280,00 €
○ F015D21B001	280,00 €	○ F015D31B001	280,00 €	○ F015D41B001	280,00 €
● F015D21B006	280,00 €	● F015D31B006	280,00 €	● F015D41B006	280,00 €
● F015D21B012	280,00 €	● F015D31B012	280,00 €	● F015D41B012	280,00 €
● F015D21B018	280,00 €	● F015D31B018	280,00 €	● F015D41B018	280,00 €
● F015D21B030	280,00 €	● F015D31B030	280,00 €	● F015D41B030	280,00 €
● F015D21B033	280,00 €	● F015D31B033	280,00 €	● F015D41B033	280,00 €
Dali		Dali		Dali	
○ F015D21D000	280,00 €	○ F015D31D000	280,00 €	○ F015D41D000	280,00 €
○ F015D21D001	280,00 €	○ F015D31D001	280,00 €	○ F015D41D001	280,00 €
● F015D21D006	280,00 €	● F015D31D006	280,00 €	● F015D41D006	280,00 €
● F015D21D012	280,00 €	● F015D31D012	280,00 €	● F015D41D012	280,00 €
● F015D21D018	280,00 €	● F015D31D018	280,00 €	● F015D41D018	280,00 €
● F015D21D030	280,00 €	● F015D31D030	280,00 €	● F015D41D030	280,00 €
● F015D21D033	280,00 €	● F015D31D033	280,00 €	● F015D41D033	280,00 €



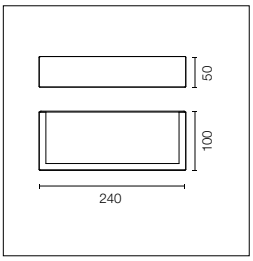
@3000K

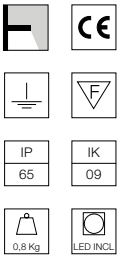


Mile Wall 2 Asymmetric Down

Mid - Power Led: 7,8W - 838 lm ≠ *FIXT 603 lm - 2700K/CRI 80 - 220-240V / 7,8W - 872 lm ≠ *FIXT 627 lm - 3000K/CRI 80 - 220-240V / 7,8W - 905 lm ≠ *FIXT 651 lm - 4000K/CRI 80 - 220-240V







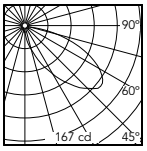
LED-Lichtquelle im Lieferumfang enthalten. 220-240V Netzteil zum Ein-/Ausschalten und 1-10V-Dimmer oder DALI integriert. Ausgestattet mit doppelter Kabelverschraubung für den Eingangs-/Ausgangsanschluss.

110V Version auf Anfrage erhältlich.

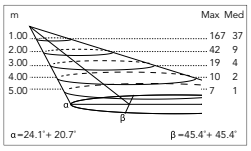
LED light source included. Integrated 220-240V ON/OFF and 1-10V or DALI dimmable electrical power.Equipped with double cable gland for electrical connection.

110V version upon request.

2700K		**3000K**		**4000K**	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F015D22A000	230,00 €	○ F015D32A000	230,00 €	○ F015D42A000	230,00 €
○ F015D22A001	230,00 €	○ F015D32A001	230,00 €	○ F015D42A001	230,00 €
● F015D22A006	230,00 €	● F015D32A006	230,00 €	● F015D42A006	230,00 €
● F015D22A012	230,00 €	● F015D32A012	230,00 €	● F015D42A012	230,00 €
● F015D22A018	230,00 €	● F015D32A018	230,00 €	● F015D42A018	230,00 €
● F015D22A030	230,00 €	● F015D32A030	230,00 €	● F015D42A030	230,00 €
● F015D22A033	230,00 €	● F015D32A033	230,00 €	● F015D42A033	230,00 €
1-10V		1-10V		1-10V	
○ F015D22B000	280,00 €	○ F015D32B000	280,00 €	○ F015D42B000	280,00 €
○ F015D22B001	280,00 €	○ F015D32B001	280,00 €	○ F015D42B001	280,00 €
● F015D22B006	280,00 €	● F015D32B006	280,00 €	● F015D42B006	280,00 €
● F015D22B012	280,00 €	● F015D32B012	280,00 €	● F015D42B012	280,00 €
● F015D22B018	280,00 €	● F015D32B018	280,00 €	● F015D42B018	280,00 €
● F015D22B030	280,00 €	● F015D32B030	280,00 €	● F015D42B030	280,00 €
● F015D22B033	280,00 €	● F015D32B033	280,00 €	● F015D42B033	280,00 €
Dali		Dali		Dali	
○ F015D22D000	280,00 €	○ F015D32D000	280,00 €	○ F015D42D000	280,00 €
○ F015D22D001	280,00 €	○ F015D32D001	280,00 €	○ F015D42D001	280,00 €
● F015D22D006	280,00 €	● F015D32D006	280,00 €	● F015D42D006	280,00 €
● F015D22D012	280,00 €	● F015D32D012	280,00 €	● F015D42D012	280,00 €
● F015D22D018	280,00 €	● F015D32D018	280,00 €	● F015D42D018	280,00 €
● F015D22D030	280,00 €	● F015D32D030	280,00 €	● F015D42D030	280,00 €
● F015D22D033	280,00 €	● F015D32D033	280,00 €	● F015D42D033	280,00 €



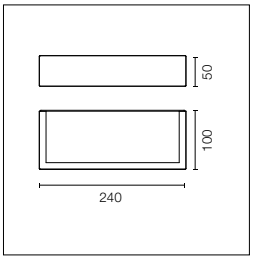
@3000K

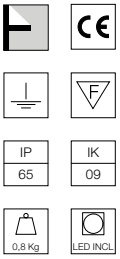


Mile Wall 2 Washer Up

Mid - Power Led: 6,4W - 661 lm ≠ *FIXT 453 lm - 2700K/CRI 80 - 220-240V / 6,4W - 714 lm ≠ *FIXT 471 lm - 3000K/CRI 80 - 220-240V / 6,4W - 714 lm ≠ *FIXT 489 lm - 4000K/CRI 80 - 220-240V







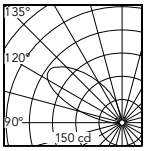
LED-Lichtquelle im Lieferumfang enthalten. 220-240V Netzteil zum Ein-/Ausschalten und 1-10V-Dimmer oder DALI integriert. Ausgestattet mit doppelter Kabelverschraubung für den Eingangs-/Ausgangsanschluss.

110V Version auf Anfrage erhältlich.

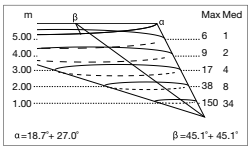
LED light source included. Integrated 220-240V ON/OFF and 1-10V or DALI dimmable electrical power.Equipped with double cable gland for electrical connection.

110V version upon request.

2700K		**3000K**		**4000K**	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F015E21A000	230,00 €	○ F015E31A000	230,00 €	○ F015E41A000	230,00 €
○ F015E21A001	230,00 €	○ F015E31A001	230,00 €	○ F015E41A001	230,00 €
● F015E21A006	230,00 €	● F015E31A006	230,00 €	● F015E41A006	230,00 €
● F015E21A012	230,00 €	● F015E31A012	230,00 €	● F015E41A012	230,00 €
● F015E21A018	230,00 €	● F015E31A018	230,00 €	● F015E41A018	230,00 €
● F015E21A030	230,00 €	● F015E31A030	230,00 €	● F015E41A030	230,00 €
● F015E21A033	230,00 €	● F015E31A033	230,00 €	● F015E41A033	230,00 €
1-10V		1-10V		1-10V	
○ F015E21B000	280,00 €	○ F015E31B000	280,00 €	○ F015E41B000	280,00 €
○ F015E21B001	280,00 €	○ F015E31B001	280,00 €	○ F015E41B001	280,00 €
● F015E21B006	280,00 €	● F015E31B006	280,00 €	● F015E41B006	280,00 €
● F015E21B012	280,00 €	● F015E31B012	280,00 €	● F015E41B012	280,00 €
● F015E21B018	280,00 €	● F015E31B018	280,00 €	● F015E41B018	280,00 €
● F015E21B030	280,00 €	● F015E31B030	280,00 €	● F015E41B030	280,00 €
● F015E21B033	280,00 €	● F015E31B033	280,00 €	● F015E41B033	280,00 €
Dali		Dali		Dali	
○ F015E21D000	280,00 €	○ F015E31D000	280,00 €	○ F015E41D000	280,00 €
○ F015E21D001	280,00 €	○ F015E31D001	280,00 €	○ F015E41D001	280,00 €
● F015E21D006	280,00 €	● F015E31D006	280,00 €	● F015E41D006	280,00 €
● F015E21D012	280,00 €	● F015E31D012	280,00 €	● F015E41D012	280,00 €
● F015E21D018	280,00 €	● F015E31D018	280,00 €	● F015E41D018	280,00 €
● F015E21D030	280,00 €	● F015E31D030	280,00 €	● F015E41D030	280,00 €
● F015E21D033	280,00 €	● F015E31D033	280,00 €	● F015E41D033	280,00 €



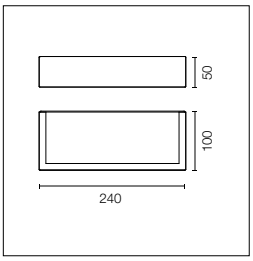
@3000K

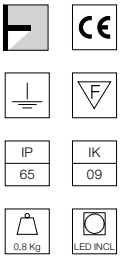


Mile Wall 2 Washer Down

Mid - Power Led: 6,4W - 661 lm ≠ *FIXT 453 lm - 2700K/CRI 80 - 220-240V / 6,4W - 714 lm ≠ *FIXT 471 lm - 3000K/CRI 80 - 220-240V / 6,4W - 714 lm ≠ *FIXT 489 lm - 4000K/CRI 80 - 220-240V







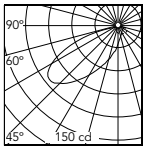
LED-Lichtquelle im Lieferumfang enthalten. 220-240V Netzteil zum Ein-/Ausschalten und 1-10V-Dimmer oder DALI integriert. Ausgestattet mit doppelter Kabelverschraubung für den Eingangs-/Ausgangsanschluss.

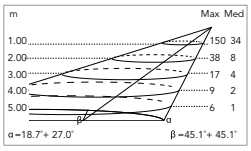
110V Version auf Anfrage erhältlich.

LED light source included. Integrated 220-240V ON/OFF and 1-10V or DALI dimmable electrical power.Equipped with double cable gland for electrical connection.

110V version upon request.

2700K		**3000K**		**4000K**	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F015E22A000	230,00 €	○ F015E32A000	230,00 €	○ F015E42A000	230,00 €
○ F015E22A001	230,00 €	○ F015E32A001	230,00 €	○ F015E42A001	230,00 €
● F015E22A006	230,00 €	● F015E32A006	230,00 €	● F015E42A006	230,00 €
● F015E22A012	230,00 €	● F015E32A012	230,00 €	● F015E42A012	230,00 €
● F015E22A018	230,00 €	● F015E32A018	230,00 €	● F015E42A018	230,00 €
● F015E22A030	230,00 €	● F015E32A030	230,00 €	● F015E42A030	230,00 €
● F015E22A033	230,00 €	● F015E32A033	230,00 €	● F015E42A033	230,00 €
1-10V		1-10V		1-10V	
○ F015E22B000	280,00 €	○ F015E32B000	280,00 €	○ F015E42B000	280,00 €
○ F015E22B001	280,00 €	○ F015E32B001	280,00 €	○ F015E42B001	280,00 €
● F015E22B006	280,00 €	● F015E32B006	280,00 €	● F015E42B006	280,00 €
● F015E22B012	280,00 €	● F015E32B012	280,00 €	● F015E42B012	280,00 €
● F015E22B018	280,00 €	● F015E32B018	280,00 €	● F015E42B018	280,00 €
● F015E22B030	280,00 €	● F015E32B030	280,00 €	● F015E42B030	280,00 €
● F015E22B033	280,00 €	● F015E32B033	280,00 €	● F015E42B033	280,00 €
Dali		Dali		Dali	
○ F015E22D000	280,00 €	○ F015E32D000	280,00 €	○ F015E42D000	280,00 €
○ F015E22D001	280,00 €	○ F015E32D001	280,00 €	○ F015E42D001	280,00 €
● F015E22D006	280,00 €	● F015E32D006	280,00 €	● F015E42D006	280,00 €
● F015E22D012	280,00 €	● F015E32D012	280,00 €	● F015E42D012	280,00 €
● F015E22D018	280,00 €	● F015E32D018	280,00 €	● F015E42D018	280,00 €
● F015E22D030	280,00 €	● F015E32D030	280,00 €	● F015E42D030	280,00 €
● F015E22D033	280,00 €	● F015E32D033	280,00 €	● F015E42D033	280,00 €



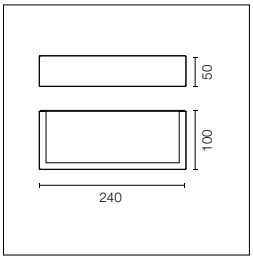


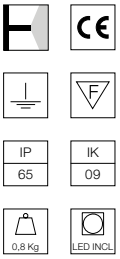
@3000K

Mile Wall 2 Asymmetric Up & Down

Mid - Power Led: 13,5W - 2x838 lm ≠ *FIXT 2x603 lm - 2700K/CRI 80 - 220-240V / 13,5W - 2x872 lm ≠ *FIXT 2x627 lm - 3000K/CRI 80 - 220-240V / 13,5W - 2x905 lm ≠ *FIXT 2x651 lm - 4000K/CRI 80 - 220-240V







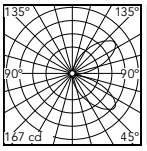
LED-Lichtquelle im Lieferumfang enthalten. 220-240V Netzteil zum Ein-/Ausschalten und 1-10V-Dimmer oder DALI integriert. Ausgestattet mit doppelter Kabelverschraubung für den Eingangs-/Ausgangsanschluss.

110V Version auf Anfrage erhältlich.

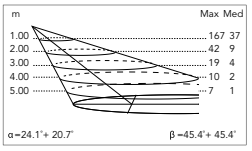
LED light source included. Integrated 220-240V ON/OFF and 1-10V or DALI dimmable electrical power.Equipped with double cable gland for electrical connection.

110V version upon request.

2700K		**3000K**		**4000K**	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F015D23A000	266,00 €	○ F015D33A000	266,00 €	○ F015D43A000	266,00 €
○ F015D23A001	266,00 €	○ F015D33A001	266,00 €	○ F015D43A001	266,00 €
● F015D23A006	266,00 €	● F015D33A006	266,00 €	● F015D43A006	266,00 €
● F015D23A012	266,00 €	● F015D33A012	266,00 €	● F015D43A012	266,00 €
● F015D23A018	266,00 €	● F015D33A018	266,00 €	● F015D43A018	266,00 €
● F015D23A030	266,00 €	● F015D33A030	266,00 €	● F015D43A030	266,00 €
● F015D23A033	266,00 €	● F015D33A033	266,00 €	● F015D43A033	266,00 €
1-10V		1-10V		1-10V	
○ F015D23B000	320,00 €	○ F015D33B000	320,00 €	○ F015D43B000	320,00 €
○ F015D23B001	320,00 €	○ F015D33B001	320,00 €	○ F015D43B001	320,00 €
● F015D23B006	320,00 €	● F015D33B006	320,00 €	● F015D43B006	320,00 €
● F015D23B012	320,00 €	● F015D33B012	320,00 €	● F015D43B012	320,00 €
● F015D23B018	320,00 €	● F015D33B018	320,00 €	● F015D43B018	320,00 €
● F015D23B030	320,00 €	● F015D33B030	320,00 €	● F015D43B030	320,00 €
● F015D23B033	320,00 €	● F015D33B033	320,00 €	● F015D43B033	320,00 €
Dali		Dali		Dali	
○ F015D23D000	320,00 €	○ F015D33D000	320,00 €	○ F015D43D000	320,00 €
○ F015D23D001	320,00 €	○ F015D33D001	320,00 €	○ F015D43D001	320,00 €
● F015D23D006	320,00 €	● F015D33D006	320,00 €	● F015D43D006	320,00 €
● F015D23D012	320,00 €	● F015D33D012	320,00 €	● F015D43D012	320,00 €
● F015D23D018	320,00 €	● F015D33D018	320,00 €	● F015D43D018	320,00 €
● F015D23D030	320,00 €	● F015D33D030	320,00 €	● F015D43D030	320,00 €
● F015D23D033	320,00 €	● F015D33D033	320,00 €	● F015D43D033	320,00 €



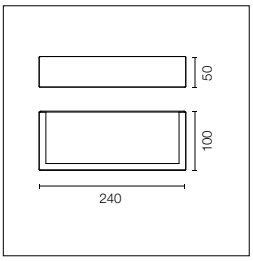
@3000K

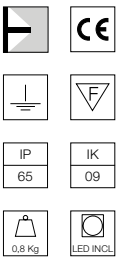


Mile Wall 2 Washer Up & Down

Mid - Power Led: 10,5W - 2x661 lm ≠ *FIXT 2x453 lm - 2700K/CRI 80 - 220-240V / 10,5W - 2x714 lm ≠ *FIXT 2x471 lm - 3000K/CRI 80 - 220-240V / 10,5W - 2x714 lm ≠ *FIXT 2x489 lm - 4000K/CRI 80 - 220-240V







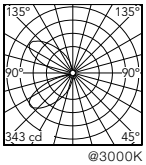
LED-Lichtquelle im Lieferumfang enthalten. 220-240V Netzteil zum Ein-/Ausschalten und 1-10V-Dimmer oder DALI integriert. Ausgestattet mit doppelter Kabelverschraubung für den Eingangs-/Ausgangsanschluss.

110V Version auf Anfrage erhältlich.

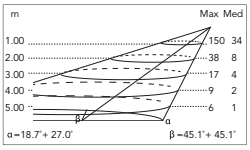
LED light source included. Integrated 220-240V ON/OFF and 1-10V or DALI dimmable electrical power.Equipped with double cable gland for electrical connection.

110V version upon request.

2700K		**3000K**		**4000K**	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F015E23A000	266,00 €	○ F015E33A000	266,00 €	○ F015E43A000	266,00 €
○ F015E23A001	266,00 €	○ F015E33A001	266,00 €	○ F015E43A001	266,00 €
● F015E23A006	266,00 €	● F015E33A006	266,00 €	● F015E43A006	266,00 €
● F015E23A012	266,00 €	● F015E33A012	266,00 €	● F015E43A012	266,00 €
● F015E23A018	266,00 €	● F015E33A018	266,00 €	● F015E43A018	266,00 €
● F015E23A030	266,00 €	● F015E33A030	266,00 €	● F015E43A030	266,00 €
● F015E23A033	266,00 €	● F015E33A033	266,00 €	● F015E43A033	266,00 €
1-10V		1-10V		1-10V	
○ F015E23B000	320,00 €	○ F015E33B000	320,00 €	○ F015E43B000	320,00 €
○ F015E23B001	320,00 €	○ F015E33B001	320,00 €	○ F015E43B001	320,00 €
● F015E23B006	320,00 €	● F015E33B006	320,00 €	● F015E43B006	320,00 €
● F015E23B012	320,00 €	● F015E33B012	320,00 €	● F015E43B012	320,00 €
● F015E23B018	320,00 €	● F015E33B018	320,00 €	● F015E43B018	320,00 €
● F015E23B030	320,00 €	● F015E33B030	320,00 €	● F015E43B030	320,00 €
● F015E23B033	320,00 €	● F015E33B033	320,00 €	● F015E43B033	320,00 €
Dali		Dali		Dali	
○ F015E23D000	320,00 €	○ F015E33D000	320,00 €	○ F015E43D000	320,00 €
○ F015E23D001	320,00 €	○ F015E33D001	320,00 €	○ F015E43D001	320,00 €
● F015E23D006	320,00 €	● F015E33D006	320,00 €	● F015E43D006	320,00 €
● F015E23D012	320,00 €	● F015E33D012	320,00 €	● F015E43D012	320,00 €
● F015E23D018	320,00 €	● F015E33D018	320,00 €	● F015E43D018	320,00 €
● F015E23D030	320,00 €	● F015E33D030	320,00 €	● F015E43D030	320,00 €
● F015E23D033	320,00 €	● F015E33D033	320,00 €	● F015E43D033	320,00 €



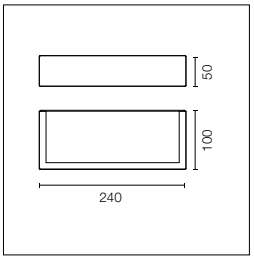
@3000K

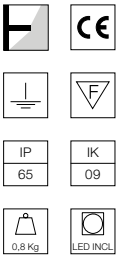


Mile Wall 2 Washer Down + Asymmetric Up

Mid - Power Led: 12W - 661+838 lm ≠ *FIXT 453+603 lm - 2700K/CRI 80 - 220-240V / 12W - 2714+872 lm ≠ *FIXT 471+627 lm - 3000K/CRI 80 - 220-240V / 12W - 714+905 lm ≠ *FIXT 489+651 lm - 4000K/CRI 80 - 220-240V







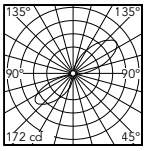
LED-Lichtquelle im Lieferumfang enthalten. 220-240V Netzteil zum Ein-/Ausschalten und 1-10V-Dimmer oder DALI integriert. Ausgestattet mit doppelter Kabelverschraubung für den Eingangs-/Ausgangsanschluss.

110V Version auf Anfrage erhältlich.

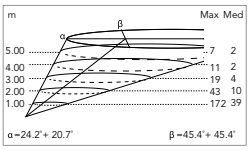
LED light source included. Integrated 220-240V ON/OFF and 1-10V or DALI dimmable electrical power.Equipped with double cable gland for electrical connection.

110V version upon request.

2700K		**3000K**		**4000K**	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F015F24A000	266,00 €	○ F015F34A000	266,00 €	○ F015F44A000	266,00 €
○ F015F24A001	266,00 €	○ F015F34A001	266,00 €	○ F015F44A001	266,00 €
● F015F24A006	266,00 €	● F015F34A006	266,00 €	● F015F44A006	266,00 €
● F015F24A012	266,00 €	● F015F34A012	266,00 €	● F015F44A012	266,00 €
● F015F24A018	266,00 €	● F015F34A018	266,00 €	● F015F44A018	266,00 €
● F015F24A030	266,00 €	● F015F34A030	266,00 €	● F015F44A030	266,00 €
● F015F24A033	266,00 €	● F015F34A033	266,00 €	● F015F44A033	266,00 €
1-10V		1-10V		1-10V	
○ F015F24B000	320,00 €	○ F015F34B000	320,00 €	○ F015F44B000	320,00 €
○ F015F24B001	320,00 €	○ F015F34B001	320,00 €	○ F015F44B001	320,00 €
● F015F24B006	320,00 €	● F015F34B006	320,00 €	● F015F44B006	320,00 €
● F015F24B012	320,00 €	● F015F34B012	320,00 €	● F015F44B012	320,00 €
● F015F24B018	320,00 €	● F015F34B018	320,00 €	● F015F44B018	320,00 €
● F015F24B030	320,00 €	● F015F34B030	320,00 €	● F015F44B030	320,00 €
● F015F24B033	320,00 €	● F015F34B033	320,00 €	● F015F44B033	320,00 €
Dali		Dali		Dali	
○ F015F24D000	320,00 €	○ F015F34D000	320,00 €	○ F015F44D000	320,00 €
○ F015F24D001	320,00 €	○ F015F34D001	320,00 €	○ F015F44D001	320,00 €
● F015F24D006	320,00 €	● F015F34D006	320,00 €	● F015F44D006	320,00 €
● F015F24D012	320,00 €	● F015F34D012	320,00 €	● F015F44D012	320,00 €
● F015F24D018	320,00 €	● F015F34D018	320,00 €	● F015F44D018	320,00 €
● F015F24D030	320,00 €	● F015F34D030	320,00 €	● F015F44D030	320,00 €
● F015F24D033	320,00 €	● F015F34D033	320,00 €	● F015F44D033	320,00 €



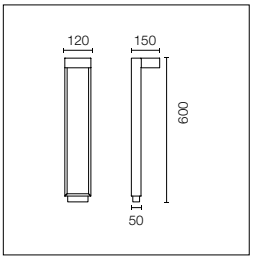
@3000K

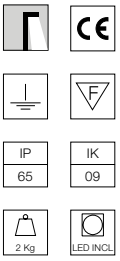


Mile Bollard 1 600 Mono

Mid - Power Led: 4,9W - 427 lm ≠ *FIXT 283 lm - 2700K/CRI 80 - 220-240V / 4,9W - 445 lm ≠ *FIXT 294 lm - 3000K/CRI 80 - 220-240V / 4,9W - 462 lm ≠ *FIXT 305 lm - 4000K/CRI 80 - 220-240V







LED-Lichtquelle im Lieferumfang enthalten. Integriertes 220-240V Netzteil zum Ein-/Ausschalten. Ausgestattet mit einem Ausgangskabelteil aus Neopren und einem 2-Wege-H_2O-Kondensationsschutzsystem (IP68). Das Gerät kann mit Dübeln auf jedem Boden installiert werden. Die Befestigungsplatte für die Installation auf einem Boden, auf dem eine Bodenplatte verlegt werden soll, muss separat bestellt werden.

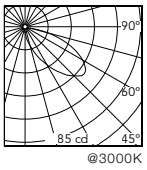
110V Version auf Anfrage erhältlich.

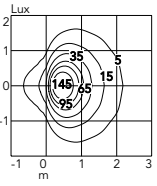
LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with a length of neoprene cable and an IP68 2-way anti-condensation H_2O stop seal system. The device may be installed on any flooring with anchors. Anchoring plate for installation on flooring laid over concrete sold separately.

110V version upon request.

2700K		3000K		4000K	
○ F015G21A001	790,00 €	○ F015G31A001	790,00 €	○ F015G41A001	790,00 €
● F015G21A006	790,00 €	● F015G31A006	790,00 €	● F015G41A006	790,00 €
● F015G21A012	790,00 €	● F015G31A012	790,00 €	● F015G41A012	790,00 €
● F015G21A018	790,00 €	● F015G31A018	790,00 €	● F015G41A018	790,00 €
● F015G21A030	790,00 €	● F015G31A030	790,00 €	● F015G41A030	790,00 €
● F015G21A033	790,00 €	● F015G31A033	790,00 €	● F015G41A033	790,00 €



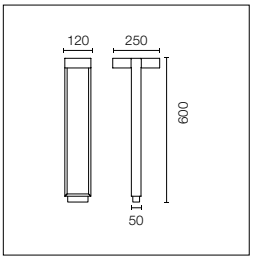


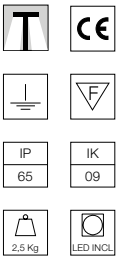


Mile Bollard 1 600 Double

Mid - Power Led: 9,8W - 2x427 lm ≠ *FIXT 2x283 lm - 2700K/CRI 80 - 220-240V / 9,8W - 2x445 lm ≠ *FIXT 2x294 lm - 3000K/CRI 80 - 220-240V / 9,8W - 2x462 lm ≠ *FIXT 2x305 lm - 4000K/CRI 80 - 220-240V







LED-Lichtquelle im Lieferumfang enthalten. Integriertes 220-240V Netzteil zum Ein-/Ausschalten. Ausgestattet mit einem Ausgangskabelteil aus Neopren und einem 2-Wege-H_2O-Kondensationsschutzsystem (IP68). Das Gerät kann mit Dübeln auf jedem Boden installiert werden. Die Befestigungsplatte für die Installation auf einem Boden, auf dem eine Bodenplatte verlegt werden soll, muss separat bestellt werden.

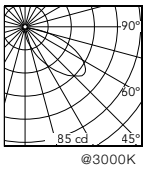
110V Version auf Anfrage erhältlich.

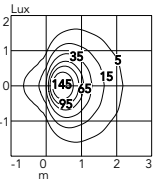
LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with a length of neoprene cable and an IP68 2-way anti-condensation H_2O stop seal system. The device may be installed on any flooring with anchors. Anchoring plate for installation on flooring laid over concrete sold separately.

110V version upon request.

2700K		3000K		4000K	
○ F015G22A001	1.080,00 €	○ F015G32A001	1.080,00 €	○ F015G42A001	1.080,00 €
● F015G22A006	1.080,00 €	● F015G32A006	1.080,00 €	● F015G42A006	1.080,00 €
● F015G22A012	1.080,00 €	● F015G32A012	1.080,00 €	● F015G42A012	1.080,00 €
● F015G22A018	1.080,00 €	● F015G32A018	1.080,00 €	● F015G42A018	1.080,00 €
● F015G22A030	1.080,00 €	● F015G32A030	1.080,00 €	● F015G42A030	1.080,00 €
● F015G22A033	1.080,00 €	● F015G32A033	1.080,00 €	● F015G42A033	1.080,00 €



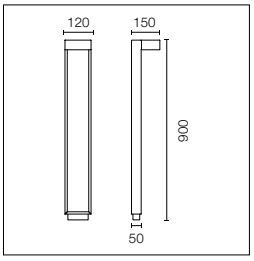


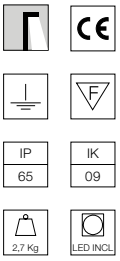


Mile Bollard 1 900 Mono

Mid - Power Led: 4,9W - 427 lm ≠ *FIXT 283 lm - 2700K/CRI 80 - 220-240V / 4,9W - 445 lm ≠ *FIXT 294 lm - 3000K/CRI 80 - 220-240V / 4,9W - 462 lm ≠ *FIXT 305 lm - 4000K/CRI 80 - 220-240V







LED-Lichtquelle im Lieferumfang enthalten. Integriertes 220-240V Netzteil zum Ein-/Ausschalten. Ausgestattet mit einem Ausgangskabelteil aus Neopren und einem 2-Wege-H_2O-Kondensationsschutzsystem (IP68). Das Gerät kann mit Dübeln auf jedem Boden installiert werden. Die Befestigungsplatte für die Installation auf einem Boden, auf dem eine Bodenplatte verlegt werden soll, muss separat bestellt werden.

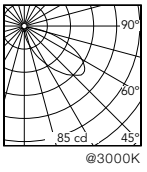
110V Version auf Anfrage erhältlich.

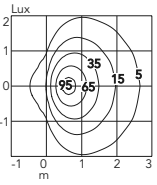
LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with a length of neoprene cable and an IP68 2-way anti-condensation H_2O stop seal system. The device may be installed on any flooring with anchors. Anchoring plate for installation on flooring laid over concrete sold separately.

110V version upon request.

2700K		**3000K**		**4000K**	
○ F015H21A001	880,00 €	○ F015H31A001	880,00 €	○ F015H41A001	880,00 €
● F015H21A006	880,00 €	● F015H31A006	880,00 €	● F015H41A006	880,00 €
● F015H21A012	880,00 €	● F015H31A012	880,00 €	● F015H41A012	880,00 €
● F015H21A018	880,00 €	● F015H31A018	880,00 €	● F015H41A018	880,00 €
● F015H21A030	880,00 €	● F015H31A030	880,00 €	● F015H41A030	880,00 €
● F015H21A033	880,00 €	● F015H31A033	880,00 €	● F015H41A033	880,00 €



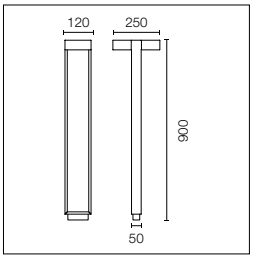


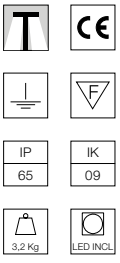


Mile Bollard 1 900 Double

Mid - Power Led: 9,8W - 2x427 lm ≠ *FIXT 2x283 lm - 2700K/CRI 80 - 220-240V / 9,8W - 2x445 lm ≠ *FIXT 2x294 lm - 3000K/CRI 80 - 220-240V / 9,8W - 2x462 lm ≠ *FIXT 2x305 lm - 4000K/CRI 80 - 220-240V







LED-Lichtquelle im Lieferumfang enthalten. Integriertes 220-240V Netzteil zum Ein-/Ausschalten. Ausgestattet mit einem Ausgangskabelteil aus Neopren und einem 2-Wege-H_2O-Kondensationsschutzsystem (IP68). Das Gerät kann mit Dübeln auf jedem Boden installiert werden. Die Befestigungsplatte für die Installation auf einem Boden, auf dem eine Bodenplatte verlegt werden soll, muss separat bestellt werden.

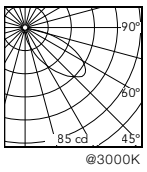
110V Version auf Anfrage erhältlich.

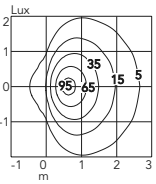
LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with a length of neoprene cable and an IP68 2-way anti-condensation H_2O stop seal system. The device may be installed on any flooring with anchors. Anchoring plate for installation on flooring laid over concrete sold separately.

110V version upon request.

2700K		**3000K**		**4000K**	
○ F015H22A001	1.180,00 €	○ F015H32A001	1.180,00 €	○ F015H42A001	1.180,00 €
● F015H22A006	1.180,00 €	● F015H32A006	1.180,00 €	● F015H42A006	1.180,00 €
● F015H22A012	1.180,00 €	● F015H32A012	1.180,00 €	● F015H42A012	1.180,00 €
● F015H22A018	1.180,00 €	● F015H32A018	1.180,00 €	● F015H42A018	1.180,00 €
● F015H22A030	1.180,00 €	● F015H32A030	1.180,00 €	● F015H42A030	1.180,00 €
● F015H22A033	1.180,00 €	● F015H32A033	1.180,00 €	● F015H42A033	1.180,00 €



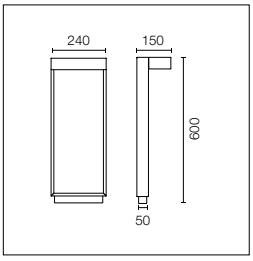


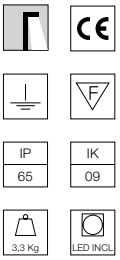


Mile Bollard 2 600 Mono

Mid - Power Led: 7,8W - 838 lm ≠ *FIXT 603 lm - 2700K/CRI 80 - 220-240V / 7,8W - 872 lm ≠ *FIXT 627 lm - 3000K/CRI 80 - 220-240V / 7,8W - 905 lm ≠ *FIXT 651 lm - 4000K/CRI 80 - 220-240V







LED-Lichtquelle im Lieferumfang enthalten. Integriertes 220-240V Netzteil zum Ein-/Ausschalten. Ausgestattet mit einem Ausgangskabelteil aus Neopren und einem 2-Wege-H_2O-Kondensationsschutzsystem (IP68). Das Gerät kann mit Dübeln auf jedem Boden installiert werden. Die Befestigungsplatte für die Installation auf einem Boden, auf dem eine Bodenplatte verlegt werden soll, muss separat bestellt werden.

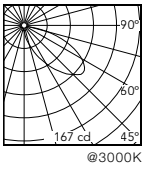
110V Version auf Anfrage erhältlich.

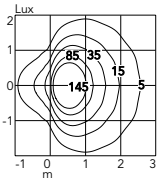
LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with a length of neoprene cable and an IP68 2-way anti-condensation H_2O stop seal system. The device may be installed on any flooring with anchors. Anchoring plate for installation on flooring laid over concrete sold separately.

110V version upon request.

2700K		**3000K**		**4000K**	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F015J21A001	900,00 €	○ F015J31A001	900,00 €	○ F015J41A001	900,00 €
● F015J21A006	900,00 €	● F015J31A006	900,00 €	● F015J41A006	900,00 €
● F015J21A012	900,00 €	● F015J31A012	900,00 €	● F015J41A012	900,00 €
● F015J21A018	900,00 €	● F015J31A018	900,00 €	● F015J41A018	900,00 €
● F015J21A030	900,00 €	● F015J31A030	900,00 €	● F015J41A030	900,00 €
● F015J21A033	900,00 €	● F015J31A033	900,00 €	● F015J41A033	900,00 €
1-10V		1-10V		1-10V	
○ F015J21B001	950,00 €	○ F015J31B001	950,00 €	○ F015J41B001	950,00 €
● F015J21B006	950,00 €	● F015J31B006	950,00 €	● F015J41B006	950,00 €
● F015J21B012	950,00 €	● F015J31B012	950,00 €	● F015J41B012	950,00 €
● F015J21B018	950,00 €	● F015J31B018	950,00 €	● F015J41B018	950,00 €
● F015J21B030	950,00 €	● F015J31B030	950,00 €	● F015J41B030	950,00 €
● F015J21B033	950,00 €	● F015J31B033	950,00 €	● F015J41B033	950,00 €
Dali		Dali		Dali	
○ F015J21D001	950,00 €	○ F015J31D001	950,00 €	○ F015J41D001	950,00 €
● F015J21D006	950,00 €	● F015J31D006	950,00 €	● F015J41D006	950,00 €
● F015J21D012	950,00 €	● F015J31D012	950,00 €	● F015J41D012	950,00 €
● F015J21D018	950,00 €	● F015J31D018	950,00 €	● F015J41D018	950,00 €
● F015J21D030	950,00 €	● F015J31D030	950,00 €	● F015J41D030	950,00 €
● F015J21D033	950,00 €	● F015J31D033	950,00 €	● F015J41D033	950,00 €



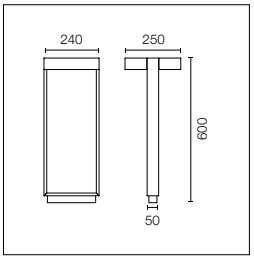




Mile Bollard 2 600 Double

Mid - Power Led: 15,6W - 2x838 lm ≠ *FIXT 2x603 lm - 2700K/CRI 80 - 220-240V / 15,6W - 2x872 lm ≠ *FIXT 2x627 lm - 3000K/CRI 80 - 220-240V / 15,6W - 2x905 lm ≠ *FIXT 2x651 lm - 4000K/CRI 80 - 220-240V





IP 65 | IK 09 | 4,1 Kg | LED INCL

LED-Lichtquelle im Lieferumfang enthalten. Integriertes 220-240V Netzteil zum Ein-/Ausschalten. Ausgestattet mit einem Ausgangskabelteil aus Neopren und einem 2-Wege-H_2O-Kondensationsschutzsystem (IP68). Das Gerät kann mit Dübeln auf jedem Boden installiert werden. Die Befestigungsplatte für die Installation auf einem Boden, auf dem eine Bodenplatte verlegt werden soll, muss separat bestellt werden.

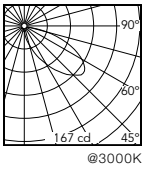
110V Version auf Anfrage erhältlich.

LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with a length of neoprene cable and an IP68 2-way anti-condensation H_2O stop seal system. The device may be installed on any flooring with anchors. Anchoring plate for installation on flooring laid over concrete sold separately.

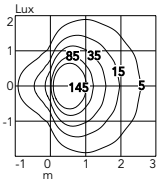
110V version upon request.

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
F015J22A001	1.180,00 €	F015J32A001	1.180,00 €	F015J42A001	1.180,00 €
F015J22A006	1.180,00 €	F015J32A006	1.180,00 €	F015J42A006	1.180,00 €
F015J22A012	1.180,00 €	F015J32A012	1.180,00 €	F015J42A012	1.180,00 €
F015J22A018	1.180,00 €	F015J32A018	1.180,00 €	F015J42A018	1.180,00 €
F015J22A030	1.180,00 €	F015J32A030	1.180,00 €	F015J42A030	1.180,00 €
F015J22A033	1.180,00 €	F015J32A033	1.180,00 €	F015J42A033	1.180,00 €
1-10V		1-10V		1-10V	
F015J22B001	1.250,00 €	F015J32B001	1.250,00 €	F015J42B001	1.250,00 €
F015J22B006	1.250,00 €	F015J32B006	1.250,00 €	F015J42B006	1.250,00 €
F015J22B012	1.250,00 €	F015J32B012	1.250,00 €	F015J42B012	1.250,00 €
F015J22B018	1.250,00 €	F015J32B018	1.250,00 €	F015J42B018	1.250,00 €
F015J22B030	1.250,00 €	F015J32B030	1.250,00 €	F015J42B030	1.250,00 €
F015J22B033	1.250,00 €	F015J32B033	1.250,00 €	F015J42B033	1.250,00 €
Dali		Dali		Dali	
F015J22D001	1.250,00 €	F015J32D001	1.250,00 €	F015J42D001	1.250,00 €
F015J22D006	1.250,00 €	F015J32D006	1.250,00 €	F015J42D006	1.250,00 €
F015J22D012	1.250,00 €	F015J32D012	1.250,00 €	F015J42D012	1.250,00 €
F015J22D018	1.250,00 €	F015J32D018	1.250,00 €	F015J42D018	1.250,00 €
F015J22D030	1.250,00 €	F015J32D030	1.250,00 €	F015J42D030	1.250,00 €
F015J22D033	1.250,00 €	F015J32D033	1.250,00 €	F015J42D033	1.250,00 €





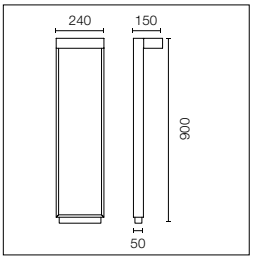
@3000K

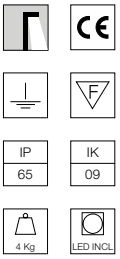


Mile Bollard 2 900 Mono

Mid - Power Led: 7,8W - 838 lm ≠ *FIXT 603 lm - 2700K/CRI 80 - 220-240V / 7,8W - 872 lm ≠ *FIXT 627 lm - 3000K/CRI 80 - 220-240V / 7,8W - 905 lm ≠ *FIXT 651 lm - 4000K/CRI 80 - 220-240V







LED-Lichtquelle im Lieferumfang enthalten. 220-240V Netzteil zum Ein-/Ausschalten und 1-10V-Dimmer oder DALI integriert. Ausgestattet mit einem Ausgangskabelteil aus Neopren und einem 2-Wege-H_2O-Kondensationsschutzsystem (IP68). Das Gerät kann mit Dübeln auf jedem Boden installiert werden. Die Befestigungsplatte für die Installation auf einem Boden, auf dem eine Bodenplatte verlegt werden soll, muss separat bestellt werden.

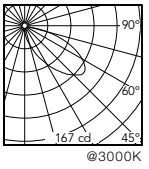
110V Version auf Anfrage erhältlich.

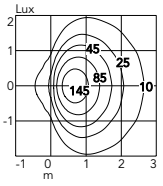
LED light source included. Integrated 220-240V ON/OFF and 1-10V or DALI dimmable electrical power. Equipped with a length of neoprene cable and an IP68 2-way anti-condensation H_2O stop seal system. The device may be installed on any flooring with anchors. Anchoring plate for installation on flooring laid over concrete sold separately.

110V version upon request.

2700K		**3000K**		**4000K**	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F015K21A001	990,00 €	○ F015K31A001	990,00 €	○ F015K41A001	990,00 €
● F015K21A006	990,00 €	● F015K31A006	990,00 €	● F015K41A006	990,00 €
● F015K21A012	990,00 €	● F015K31A012	990,00 €	● F015K41A012	990,00 €
● F015K21A018	990,00 €	● F015K31A018	990,00 €	● F015K41A018	990,00 €
● F015K21A030	990,00 €	● F015K31A030	990,00 €	● F015K41A030	990,00 €
● F015K21A033	990,00 €	● F015K31A033	990,00 €	● F015K41A033	990,00 €
1-10V		1-10V		1-10V	
○ F015K21B001	1.040,00 €	○ F015K31B001	1.040,00 €	○ F015K41B001	1.040,00 €
● F015K21B006	1.040,00 €	● F015K31B006	1.040,00 €	● F015K41B006	1.040,00 €
● F015K21B012	1.040,00 €	● F015K31B012	1.040,00 €	● F015K41B012	1.040,00 €
● F015K21B018	1.040,00 €	● F015K31B018	1.040,00 €	● F015K41B018	1.040,00 €
● F015K21B030	1.040,00 €	● F015K31B030	1.040,00 €	● F015K41B030	1.040,00 €
● F015K21B033	1.040,00 €	● F015K31B033	1.040,00 €	● F015K41B033	1.040,00 €
Dali		Dali		Dali	
○ F015K21D001	1.040,00 €	○ F015K31D001	1.040,00 €	○ F015K41D001	1.040,00 €
● F015K21D006	1.040,00 €	● F015K31D006	1.040,00 €	● F015K41D006	1.040,00 €
● F015K21D012	1.040,00 €	● F015K31D012	1.040,00 €	● F015K41D012	1.040,00 €
● F015K21D018	1.040,00 €	● F015K31D018	1.040,00 €	● F015K41D018	1.040,00 €
● F015K21D030	1.040,00 €	● F015K31D030	1.040,00 €	● F015K41D030	1.040,00 €
● F015K21D033	1.040,00 €	● F015K31D033	1.040,00 €	● F015K41D033	1.040,00 €



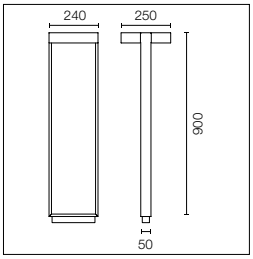




Mile Bollard 2 900 Double

Mid - Power Led: 15,6W - 2x838 lm ≠ *FIXT 2x603 lm - 2700K/CRI 80 - 220-240V / 15,6W - 2x872 lm ≠ *FIXT 2x627 lm - 3000K/CRI 80 - 220-240V / 15,6W - 2x905 lm ≠ *FIXT 2x651 lm - 4000K/CRI 80 - 220-240V





IP 65 | IK 09 | 4,8 Kg | LED INCL

LED-Lichtquelle im Lieferumfang enthalten. 220-240V Netzteil zum Ein-/Ausschalten und 1-10V-Dimmer oder DALI integriert. Ausgestattet mit einem Ausgangskabelteil aus Neopren und einem 2-Wege-H_2O-Kondensationsschutzsystem (IP68). Das Gerät kann mit Dübeln auf jedem Boden installiert werden. Die Befestigungsplatte für die Installation auf einem Boden, auf dem eine Bodenplatte verlegt werden soll, muss separat bestellt werden.

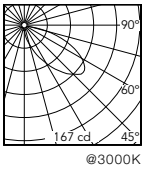
110V Version auf Anfrage erhältlich.

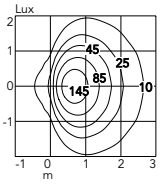
LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with a length of neoprene cable and an IP68 2-way anti-condensation H_2O stop seal system. The device may be installed on any flooring with anchors. Anchoring plate for installation on flooring laid over concrete sold separately.

110V version upon request.

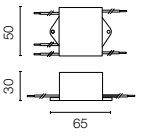
2700K		**3000K**		**4000K**	
Non Dimmable		Non Dimmable		Non Dimmable	
F015K22A001	1.270,00 €	F015K32A001	1.270,00 €	F015K42A001	1.270,00 €
F015K22A006	1.270,00 €	F015K32A006	1.270,00 €	F015K42A006	1.270,00 €
F015K22A012	1.270,00 €	F015K32A012	1.270,00 €	F015K42A012	1.270,00 €
F015K22A018	1.270,00 €	F015K32A018	1.270,00 €	F015K42A018	1.270,00 €
F015K22A030	1.270,00 €	F015K32A030	1.270,00 €	F015K42A030	1.270,00 €
F015K22A033	1.270,00 €	F015K32A033	1.270,00 €	F015K42A033	1.270,00 €
1-10V		1-10V		1-10V	
F015K22B001	1.340,00 €	F015K32B001	1.340,00 €	F015K42B001	1.340,00 €
F015K22B006	1.340,00 €	F015K32B006	1.340,00 €	F015K42B006	1.340,00 €
F015K22B012	1.340,00 €	F015K32B012	1.340,00 €	F015K42B012	1.340,00 €
F015K22B018	1.340,00 €	F015K32B018	1.340,00 €	F015K42B018	1.340,00 €
F015K22B030	1.340,00 €	F015K32B030	1.340,00 €	F015K42B030	1.340,00 €
F015K22B033	1.340,00 €	F015K32B033	1.340,00 €	F015K42B033	1.340,00 €
Dali		Dali		Dali	
F015K22D001	1.340,00 €	F015K32D001	1.340,00 €	F015K42D001	1.340,00 €
F015K22D006	1.340,00 €	F015K32D006	1.340,00 €	F015K42D006	1.340,00 €
F015K22D012	1.340,00 €	F015K32D012	1.340,00 €	F015K42D012	1.340,00 €
F015K22D018	1.340,00 €	F015K32D018	1.340,00 €	F015K42D018	1.340,00 €
F015K22D030	1.340,00 €	F015K32D030	1.340,00 €	F015K42D030	1.340,00 €
F015K22D033	1.340,00 €	F015K32D033	1.340,00 €	F015K42D033	1.340,00 €







Zubehör / Accessories

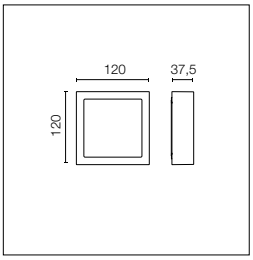
Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20us). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.	Mile Bollard F990E00A000	99,00 €	 
Stiftschraubenplatte.	Base plate with bolt.	Mile Bollard 1 F015Z000000	29,00 €	
Stiftschraubenplatte.	Base plate with bolt.	Mile Bollard 2 F015Z010000	31,00 €	

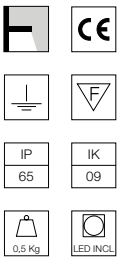
NEW

Mile Path 1

Mid - Power Led: 3,7W - 427 lm ≠ FIXT 143 lm - 2700K/CRI>80 - 220-240V / 3,7W - 445 lm ≠ FIXT 147 lm - 3000K/CRI>80 - 220-240V / 3,7W - 462 lm ≠ FIXT 151 lm - 4000/CRI>80 - 220-240V







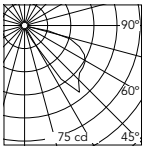
Inklusive LED-Lichtquelle. Integrierte 220-240V ON/OFF-Stromversorgung. Ausgestattet mit doppelter Kabeldurchführung für Ein- und Ausgangsanschluss. Inklusive Befestigungshalterung.

110V-Version auf Anfrage.

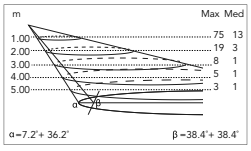
LED light source included. Integrated 220–240 V ON/OFF electrical power. Equipped with double cable gland for inlet and outlet connection. Fixing bracket included.

110V version upon request

2700K		**3000K**		**4000K**	
○ F015L20A000	N/D	○ F015L30A000	N/D	○ F015L40A000	N/D
○ F015L20A001	N/D	○ F015L30A001	N/D	○ F015L40A001	N/D
● F015L20A006	N/D	● F015L30A006	N/D	● F015L40A006	N/D
● F015L20A012	N/D	● F015L30A012	N/D	● F015L40A012	N/D
● F015L20A018	N/D	● F015L30A018	N/D	● F015L40A018	N/D
● F015L20A030	N/D	● F015L30A030	N/D	● F015L40A030	N/D
● F015L20A033	N/D	● F015L30A033	N/D	● F015L40A033	N/D



@3000K

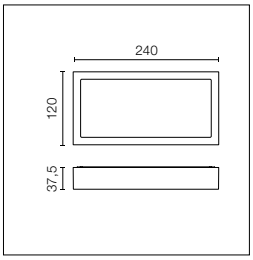


* Vorläufige technische Daten und Fotometrien. / Preliminary technical specs and photometries.

Mile Path 2

Mid - Power Led: 7,6W - 838 lm≠ FIXT 292 lm - 2700K/CRI>80 - 220-240V / 7,6W - 872 lm ≠ FIXT 296 lm - 3000K/CRI>80 - 220-240V / 7,6W - 905 lm ≠ FIXT 300 lm - 4000/CRI>80 - 220-240V





IP 65 | IK 09 | 0,8 Kg | LED INCL

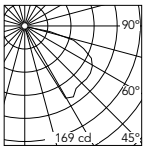
Inklusive LED-Lichtquelle. Integrierte Spannungsversorgung 220-240V ON/OFF oder dimmbar 1-10V / DALI. Ausgestattet mit Kabelverschraubung für IP-dichten Sicherheitsanschluss. Inklusive Befestigungshalterung.

110V-Version auf Anfrage.

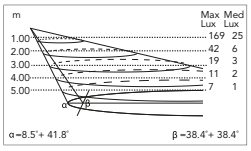
LED light source included. Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power. Equipped with a cable gland for safety connection with IP tightness. Fixing bracket included.

110V version upon request

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F015M20A000	N/D	○ F015M30A000	N/D	○ F015M40A000	N/D
○ F015M20A001	N/D	○ F015M30A001	N/D	○ F015M40A001	N/D
● F015M20A006	N/D	● F015M30A006	N/D	● F015M40A006	N/D
● F015M20A012	N/D	● F015M30A012	N/D	● F015M40A012	N/D
● F015M20A018	N/D	● F015M30A018	N/D	● F015M40A018	N/D
● F015M20A030	N/D	● F015M30A030	N/D	● F015M40A030	N/D
● F015M20A033	N/D	● F015M30A033	N/D	● F015M40A033	N/D
1-10V		1-10V		1-10V	
○ F015M20B000	N/D	○ F015M30B000	N/D	○ F015M40B000	N/D
○ F015M20B001	N/D	○ F015M30B001	N/D	○ F015M40B001	N/D
● F015M20B006	N/D	● F015M30B006	N/D	● F015M40B006	N/D
● F015M20B012	N/D	● F015M30B012	N/D	● F015M40B012	N/D
● F015M20B018	N/D	● F015M30B018	N/D	● F015M40B018	N/D
● F015M20B030	N/D	● F015M30B030	N/D	● F015M40B030	N/D
● F015M20B033	N/D	● F015M30B033	N/D	● F015M40B033	N/D
Dali		Dali		Dali	
○ F015M20D000	N/D	○ F015M30D000	N/D	○ F015M40D000	N/D
○ F015M20D001	N/D	○ F015M30D001	N/D	○ F015M40D001	N/D
● F015M20D006	N/D	● F015M30D006	N/D	● F015M40D006	N/D
● F015M20D012	N/D	● F015M30D012	N/D	● F015M40D012	N/D
● F015M20D018	N/D	● F015M30D018	N/D	● F015M40D018	N/D
● F015M20D030	N/D	● F015M30D030	N/D	● F015M40D030	N/D
● F015M20D033	N/D	● F015M30D033	N/D	● F015M40D033	N/D



@3000K



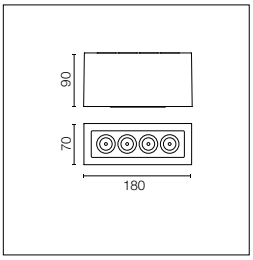
* Vorläufige technische Daten und Fotometrien. / Preliminary technical specs and photometries.

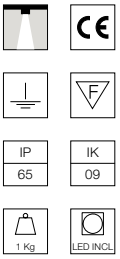
NEW

Mile Ceiling 1

Mid - Power Led: 5,5W - 542 lm ≠ FIXT 329 lm - 2700K/CRI>80 - 220-240V / 5,5W - 576 lm ≠ FIXT 350 lm - 3000K/CRI>80 - 220-240V / 5,5W - 610 lm ≠ FIXT 371 lm - 4000K/CRI>80 - 220-240V







Inklusive LED-Lichtquelle. Integrierte Spannungsversorgung 220-240V ON/OFF oder dimmbar 1-10V / DALI. Ausgestattet mit Kabelverschraubung für IP-dichten Sicherheitsanschluss. Inklusive Befestigungshalterung.

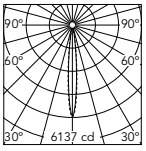
110V-Version auf Anfrage.

LED light source included. Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power. Equipped with a cable gland for safety connection with IP tightness. Fixing bracket included.

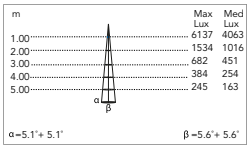
110V version upon request

Optic Spot

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F030A21A000	N/D	○ F030A31A000	N/D	○ F030A41A000	N/D
○ F030A21A001	N/D	○ F030A31A001	N/D	○ F030A41A001	N/D
● F030A21A006	N/D	● F030A31A006	N/D	● F030A41A006	N/D
● F030A21A012	N/D	● F030A31A012	N/D	● F030A41A012	N/D
● F030A21A018	N/D	● F030A31A018	N/D	● F030A41A018	N/D
● F030A21A030	N/D	● F030A31A030	N/D	● F030A41A030	N/D
● F030A21A033	N/D	● F030A31A033	N/D	● F030A41A033	N/D
1-10V		1-10V		1-10V	
○ F030A21B000	N/D	○ F030A31B000	N/D	○ F030A41B000	N/D
○ F030A21B001	N/D	○ F030A31B001	N/D	○ F030A41B001	N/D
● F030A21B006	N/D	● F030A31B006	N/D	● F030A41B006	N/D
● F030A21B012	N/D	● F030A31B012	N/D	● F030A41B012	N/D
● F030A21B018	N/D	● F030A31B018	N/D	● F030A41B018	N/D
● F030A21B030	N/D	● F030A31B030	N/D	● F030A41B030	N/D
● F030A21B033	N/D	● F030A31B033	N/D	● F030A41B033	N/D
Dali		Dali		Dali	
○ F030A21D000	N/D	○ F030A31D000	N/D	○ F030A41D000	N/D
○ F030A21D001	N/D	○ F030A31D001	N/D	○ F030A41D001	N/D
● F030A21D006	N/D	● F030A31D006	N/D	● F030A41D006	N/D
● F030A21D012	N/D	● F030A31D012	N/D	● F030A41D012	N/D
● F030A21D018	N/D	● F030A31D018	N/D	● F030A41D018	N/D
● F030A21D030	N/D	● F030A31D030	N/D	● F030A41D030	N/D
● F030A21D033	N/D	● F030A31D033	N/D	● F030A41D033	N/D

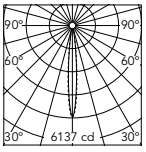


@3000K

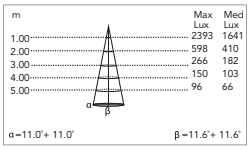


Optic Medium

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F030A22A000	N/D	○ F030A32A000	N/D	○ F030A42A000	N/D
○ F030A22A001	N/D	○ F030A32A001	N/D	○ F030A42A001	N/D
● F030A22A006	N/D	● F030A32A006	N/D	● F030A42A006	N/D
● F030A22A012	N/D	● F030A32A012	N/D	● F030A42A012	N/D
● F030A22A018	N/D	● F030A32A018	N/D	● F030A42A018	N/D
● F030A22A030	N/D	● F030A32A030	N/D	● F030A42A030	N/D
● F030A22A033	N/D	● F030A32A033	N/D	● F030A42A033	N/D
1-10V		1-10V		1-10V	
○ F030A22B000	N/D	○ F030A32B000	N/D	○ F030A42B000	N/D
○ F030A22B001	N/D	○ F030A32B001	N/D	○ F030A42B001	N/D
● F030A22B006	N/D	● F030A32B006	N/D	● F030A42B006	N/D
● F030A22B012	N/D	● F030A32B012	N/D	● F030A42B012	N/D
● F030A22B018	N/D	● F030A32B018	N/D	● F030A42B018	N/D
● F030A22B030	N/D	● F030A32B030	N/D	● F030A42B030	N/D
● F030A22B033	N/D	● F030A32B033	N/D	● F030A42B033	N/D
Dali		Dali		Dali	
○ F030A22D000	N/D	○ F030A32D000	N/D	○ F030A42D000	N/D
○ F030A22D001	N/D	○ F030A32D001	N/D	○ F030A42D001	N/D
● F030A22D006	N/D	● F030A32D006	N/D	● F030A42D006	N/D
● F030A22D012	N/D	● F030A32D012	N/D	● F030A42D012	N/D
● F030A22D018	N/D	● F030A32D018	N/D	● F030A42D018	N/D
● F030A22D030	N/D	● F030A32D030	N/D	● F030A42D030	N/D
● F030A22D033	N/D	● F030A32D033	N/D	● F030A42D033	N/D



@3000K

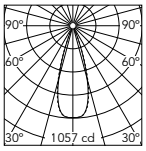


* Vorläufige technische Daten und Fotometrien. / Preliminary technical specs and photometries.

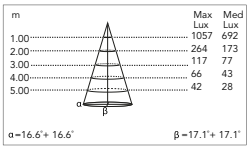
NEW

Optic Flood

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
F030A23A000	N/D	F030A33A000	N/D	F030A43A000	N/D
F030A23A001	N/D	F030A33A001	N/D	F030A43A001	N/D
F030A23A006	N/D	F030A33A006	N/D	F030A43A006	N/D
F030A23A012	N/D	F030A33A012	N/D	F030A43A012	N/D
F030A23A018	N/D	F030A33A018	N/D	F030A43A018	N/D
F030A23A030	N/D	F030A33A030	N/D	F030A43A030	N/D
F030A23A033	N/D	F030A33A033	N/D	F030A43A033	N/D
1-10V		1-10V		1-10V	
F030A23B000	N/D	F030A33B000	N/D	F030A43B000	N/D
F030A23B001	N/D	F030A33B001	N/D	F030A43B001	N/D
F030A23B006	N/D	F030A33B006	N/D	F030A43B006	N/D
F030A23B012	N/D	F030A33B012	N/D	F030A43B012	N/D
F030A23B018	N/D	F030A33B018	N/D	F030A43B018	N/D
F030A23B030	N/D	F030A33B030	N/D	F030A43B030	N/D
F030A23B033	N/D	F030A33B033	N/D	F030A43B033	N/D
Dali		Dali		Dali	
F030A23D000	N/D	F030A33D000	N/D	F030A43D000	N/D
F030A23D001	N/D	F030A33D001	N/D	F030A43D001	N/D
F030A23D006	N/D	F030A33D006	N/D	F030A43D006	N/D
F030A23D012	N/D	F030A33D012	N/D	F030A43D012	N/D
F030A23D018	N/D	F030A33D018	N/D	F030A43D018	N/D
F030A23D030	N/D	F030A33D030	N/D	F030A43D030	N/D
F030A23D033	N/D	F030A33D033	N/D	F030A43D033	N/D

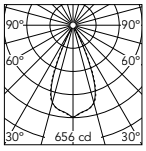


@3000K

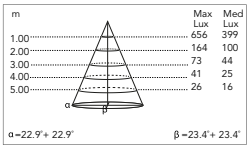


Optic Wide Flood

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
F030A24A000	N/D	F030A34A000	N/D	F030A44A000	N/D
F030A24A001	N/D	F030A34A001	N/D	F030A44A001	N/D
F030A24A006	N/D	F030A34A006	N/D	F030A44A006	N/D
F030A24A012	N/D	F030A34A012	N/D	F030A44A012	N/D
F030A24A018	N/D	F030A34A018	N/D	F030A44A018	N/D
F030A24A030	N/D	F030A34A030	N/D	F030A44A030	N/D
F030A24A033	N/D	F030A34A033	N/D	F030A44A033	N/D
1-10V		1-10V		1-10V	
F030A24B000	N/D	F030A34B000	N/D	F030A44B000	N/D
F030A24B001	N/D	F030A34B001	N/D	F030A44B001	N/D
F030A24B006	N/D	F030A34B006	N/D	F030A44B006	N/D
F030A24B012	N/D	F030A34B012	N/D	F030A44B012	N/D
F030A24B018	N/D	F030A34B018	N/D	F030A44B018	N/D
F030A24B030	N/D	F030A34B030	N/D	F030A44B030	N/D
F030A24B033	N/D	F030A34B033	N/D	F030A44B033	N/D
Dali		Dali		Dali	
F030A24D000	N/D	F030A34D000	N/D	F030A44D000	N/D
F030A24D001	N/D	F030A34D001	N/D	F030A44D001	N/D
F030A24D006	N/D	F030A34D006	N/D	F030A44D006	N/D
F030A24D012	N/D	F030A34D012	N/D	F030A44D012	N/D
F030A24D018	N/D	F030A34D018	N/D	F030A44D018	N/D
F030A24D030	N/D	F030A34D030	N/D	F030A44D030	N/D
F030A24D033	N/D	F030A34D033	N/D	F030A44D033	N/D



@3000K



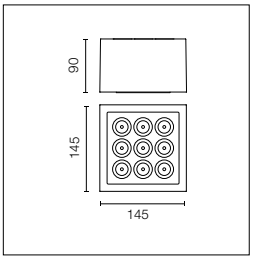
* Vorläufige technische Daten und Fotometrien. / Preliminary technical specs and photometries.

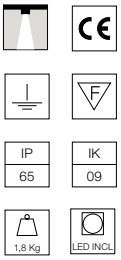
NEW

Mile Ceiling 2

Mid - Power Led: Power Led: 11W - 1222 lm ≠ FIXT 752 lm - 2700K/CRI>80 - 220-240V / 11W - 1300 lm ≠ FIXT 800 lm - 3000K/CRI>80 - 220-240V / 11W - 1378 lm ≠ FIXT 848 lm - 4000K/CRI>80 - 220-240V







Inklusive LED-Lichtquelle. Integrierte Spannungsversorgung 220-240V ON/OFF oder dimmbar 1-10V / DALI. Ausgestattet mit doppelter Kabeldurchführung für Eingangs- und Ausgangsanschluss. Inklusive Befestigungshalterung.

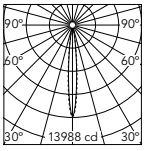
110V-Version auf Anfrage.

LED light source included. Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power. Equipped with double cable gland for inlet and outlet connection. Fixing bracket included.

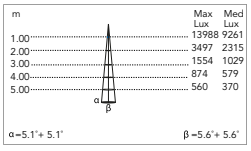
110V version upon request

Optic Spot

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F030C21A000	N/D	○ F030C31A000	N/D	○ F030C41A000	N/D
○ F030C21A001	N/D	○ F030C31A001	N/D	○ F030C41A001	N/D
● F030C21A006	N/D	● F030C31A006	N/D	● F030C41A006	N/D
● F030C21A012	N/D	● F030C31A012	N/D	● F030C41A012	N/D
● F030C21A018	N/D	● F030C31A018	N/D	● F030C41A018	N/D
● F030C21A030	N/D	● F030C31A030	N/D	● F030C41A030	N/D
● F030C21A033	N/D	● F030C31A033	N/D	● F030C41A033	N/D
1-10V		1-10V		1-10V	
○ F030C21B000	N/D	○ F030C31B000	N/D	○ F030C41B000	N/D
○ F030C21B001	N/D	○ F030C31B001	N/D	○ F030C41B001	N/D
● F030C21B006	N/D	● F030C31B006	N/D	● F030C41B006	N/D
● F030C21B012	N/D	● F030C31B012	N/D	● F030C41B012	N/D
● F030C21B018	N/D	● F030C31B018	N/D	● F030C41B018	N/D
● F030C21B030	N/D	● F030C31B030	N/D	● F030C41B030	N/D
● F030C21B033	N/D	● F030C31B033	N/D	● F030C41B033	N/D
Dali		Dali		Dali	
○ F030C21D000	N/D	○ F030C31D000	N/D	○ F030C41D000	N/D
○ F030C21D001	N/D	○ F030C31D001	N/D	○ F030C41D001	N/D
● F030C21D006	N/D	● F030C31D006	N/D	● F030C41D006	N/D
● F030C21D012	N/D	● F030C31D012	N/D	● F030C41D012	N/D
● F030C21D018	N/D	● F030C31D018	N/D	● F030C41D018	N/D
● F030C21D030	N/D	● F030C31D030	N/D	● F030C41D030	N/D
● F030C21D033	N/D	● F030C31D033	N/D	● F030C41D033	N/D

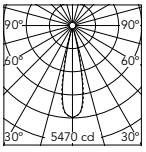


@3000K

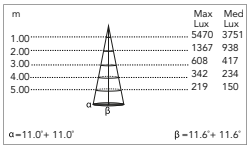


Optic Medium

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F030C22A000	N/D	○ F030C32A000	N/D	○ F030C42A000	N/D
○ F030C22A001	N/D	○ F030C32A001	N/D	○ F030C42A001	N/D
● F030C22A006	N/D	● F030C32A006	N/D	● F030C42A006	N/D
● F030C22A012	N/D	● F030C32A012	N/D	● F030C42A012	N/D
● F030C22A018	N/D	● F030C32A018	N/D	● F030C42A018	N/D
● F030C22A030	N/D	● F030C32A030	N/D	● F030C42A030	N/D
● F030C22A033	N/D	● F030C32A033	N/D	● F030C42A033	N/D
1-10V		1-10V		1-10V	
○ F030C22B000	N/D	○ F030C32B000	N/D	○ F030C42B000	N/D
○ F030C22B001	N/D	○ F030C32B001	N/D	○ F030C42B001	N/D
● F030C22B006	N/D	● F030C32B006	N/D	● F030C42B006	N/D
● F030C22B012	N/D	● F030C32B012	N/D	● F030C42B012	N/D
● F030C22B018	N/D	● F030C32B018	N/D	● F030C42B018	N/D
● F030C22B030	N/D	● F030C32B030	N/D	● F030C42B030	N/D
● F030C22B033	N/D	● F030C32B033	N/D	● F030C42B033	N/D
Dali		Dali		Dali	
○ F030C22D000	N/D	○ F030C32D000	N/D	○ F030C42D000	N/D
○ F030C22D001	N/D	○ F030C32D001	N/D	○ F030C42D001	N/D
● F030C22D006	N/D	● F030C32D006	N/D	● F030C42D006	N/D
● F030C22D012	N/D	● F030C32D012	N/D	● F030C42D012	N/D
● F030C22D018	N/D	● F030C32D018	N/D	● F030C42D018	N/D
● F030C22D030	N/D	● F030C32D030	N/D	● F030C42D030	N/D
● F030C22D033	N/D	● F030C32D033	N/D	● F030C42D033	N/D



@3000K



* Vorläufige technische Daten und Fotometrien. / Preliminary technical specs and photometries.

NEW

Optic Flood

2700K

Non Dimmable

F030C23A000	N/D
F030C23A001	N/D
F030C23A006	N/D
F030C23A012	N/D
F030C23A018	N/D
F030C23A030	N/D
F030C23A033	N/D

1-10V

F030C23B000	N/D
F030C23B001	N/D
F030C23B006	N/D
F030C23B012	N/D
F030C23B018	N/D
F030C23B030	N/D
F030C23B033	N/D

Dali

F030C23D000	N/D
F030C23D001	N/D
F030C23D006	N/D
F030C23D012	N/D
F030C23D018	N/D
F030C23D030	N/D
F030C23D033	N/D

3000K

Non Dimmable

F030C33A000	N/D
F030C33A001	N/D
F030C33A006	N/D
F030C33A012	N/D
F030C33A018	N/D
F030C33A030	N/D
F030C33A033	N/D

1-10V

F030C33B000	N/D
F030C33B001	N/D
F030C33B006	N/D
F030C33B012	N/D
F030C33B018	N/D
F030C33B030	N/D
F030C33B033	N/D

Dali

F030C33D000	N/D
F030C33D001	N/D
F030C33D006	N/D
F030C33D012	N/D
F030C33D018	N/D
F030C33D030	N/D
F030C33D033	N/D

4000K

Non Dimmable

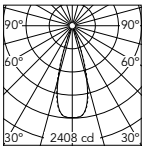
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F030C43A006	N/D
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F030C43A030	N/D
F030C43A033	N/D

1-10V

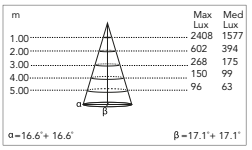
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F030C43B012	N/D
F030C43B018	N/D
F030C43B030	N/D
F030C43B033	N/D

Dali

F030C43D000	N/D
F030C43D001	N/D
F030C43D006	N/D
F030C43D012	N/D
F030C43D018	N/D
F030C43D030	N/D
F030C43D033	N/D



@3000K



Optic Wide Flood

2700K

Non Dimmable

F030C24A000	N/D
F030C24A001	N/D
F030C24A006	N/D
F030C24A012	N/D
F030C24A018	N/D
F030C24A030	N/D
F030C24A033	N/D

1-10V

F030C24B000	N/D
F030C24B001	N/D
F030C24B006	N/D
F030C24B012	N/D
F030C24B018	N/D
F030C24B030	N/D
F030C24B033	N/D

Dali

F030C24D000	N/D
F030C24D001	N/D
F030C24D006	N/D
F030C24D012	N/D
F030C24D018	N/D
F030C24D030	N/D
F030C24D033	N/D

3000K

Non Dimmable

F030C34A000	N/D
F030C34A001	N/D
F030C34A006	N/D
F030C34A012	N/D
F030C34A018	N/D
F030C34A030	N/D
F030C34A033	N/D

1-10V

F030C34B000	N/D
F030C34B001	N/D
F030C34B006	N/D
F030C34B012	N/D
F030C34B018	N/D
F030C34B030	N/D
F030C34B033	N/D

Dali

F030C34D000	N/D
F030C34D001	N/D
F030C34D006	N/D
F030C34D012	N/D
F030C34D018	N/D
F030C34D030	N/D
F030C34D033	N/D

4000K

Non Dimmable

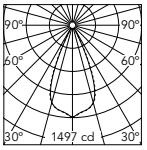
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F030C44A030	N/D
F030C44A033	N/D

1-10V

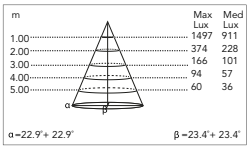
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F030C44B001	N/D
F030C44B006	N/D
F030C44B012	N/D
F030C44B018	N/D
F030C44B030	N/D
F030C44B033	N/D

Dali

F030C44D000	N/D
F030C44D001	N/D
F030C44D006	N/D
F030C44D012	N/D
F030C44D018	N/D
F030C44D030	N/D
F030C44D033	N/D



@3000K

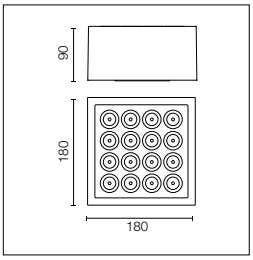


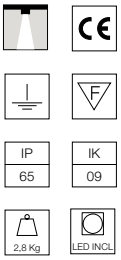
* Vorläufige technische Daten und Fotometrien. / Preliminary technical specs and photometries.

Mile Ceiling 3

Mid - Power Led: Power Led: 28W - 3008 lm ≠ FIXT 1786 lm - 2700K/CRI>80 - 220-240V / 28W - 3200 lm ≠ FIXT 1900 lm - 3000K/CRI>80 - 220-240V / 28W - 3392 lm ≠ FIXT 2014 lm - 4000K/CRI>80 - 220-240V







Inklusive LED-Lichtquelle. Integrierte Spannungsversorgung 220-240V ON/OFF oder dimmbar 1-10V / DALI. Ausgestattet mit doppelter Kabeldurchführung für Eingangs- und Ausgangsanschluss. Inklusive Befestigungshalterung.

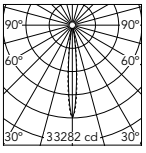
110V-Version auf Anfrage.

LED light source included. Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power. Equipped with double cable gland for inlet and outlet connection. Fixing bracket included.

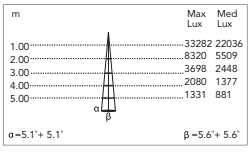
110V version upon request

Optic Spot

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
F030E21A000	N/D	F030E31A000	N/D	F030E41A000	N/D
F030E21A001	N/D	F030E31A001	N/D	F030E41A001	N/D
F030E21A006	N/D	F030E31A006	N/D	F030E41A006	N/D
F030E21A012	N/D	F030E31A012	N/D	F030E41A012	N/D
F030E21A018	N/D	F030E31A018	N/D	F030E41A018	N/D
F030E21A030	N/D	F030E31A030	N/D	F030E41A030	N/D
F030E21A033	N/D	F030E31A033	N/D	F030E41A033	N/D
1-10V		1-10V		1-10V	
F030E21B000	N/D	F030E31B000	N/D	F030E41B000	N/D
F030E21B001	N/D	F030E31B001	N/D	F030E41B001	N/D
F030E21B006	N/D	F030E31B006	N/D	F030E41B006	N/D
F030E21B012	N/D	F030E31B012	N/D	F030E41B012	N/D
F030E21B018	N/D	F030E31B018	N/D	F030E41B018	N/D
F030E21B030	N/D	F030E31B030	N/D	F030E41B030	N/D
F030E21B033	N/D	F030E31B033	N/D	F030E41B033	N/D
Dali		Dali		Dali	
F030E21D000	N/D	F030E31D000	N/D	F030E41D000	N/D
F030E21D001	N/D	F030E31D001	N/D	F030E41D001	N/D
F030E21D006	N/D	F030E31D006	N/D	F030E41D006	N/D
F030E21D012	N/D	F030E31D012	N/D	F030E41D012	N/D
F030E21D018	N/D	F030E31D018	N/D	F030E41D018	N/D
F030E21D030	N/D	F030E31D030	N/D	F030E41D030	N/D
F030E21D033	N/D	F030E31D033	N/D	F030E41D033	N/D

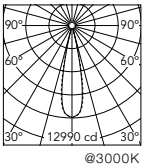


@3000K

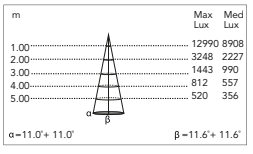


Optic Medium

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
F030E22A000	N/D	F030E32A000	N/D	F030E42A000	N/D
F030E22A001	N/D	F030E32A001	N/D	F030E42A001	N/D
F030E22A006	N/D	F030E32A006	N/D	F030E42A006	N/D
F030E22A012	N/D	F030E32A012	N/D	F030E42A012	N/D
F030E22A018	N/D	F030E32A018	N/D	F030E42A018	N/D
F030E22A030	N/D	F030E32A030	N/D	F030E42A030	N/D
F030E22A033	N/D	F030E32A033	N/D	F030E42A033	N/D
1-10V		1-10V		1-10V	
F030E22B000	N/D	F030E32B000	N/D	F030E42B000	N/D
F030E22B001	N/D	F030E32B001	N/D	F030E42B001	N/D
F030E22B006	N/D	F030E32B006	N/D	F030E42B006	N/D
F030E22B012	N/D	F030E32B012	N/D	F030E42B012	N/D
F030E22B018	N/D	F030E32B018	N/D	F030E42B018	N/D
F030E22B030	N/D	F030E32B030	N/D	F030E42B030	N/D
F030E22B033	N/D	F030E32B033	N/D	F030E42B033	N/D
Dali		Dali		Dali	
F030E22D000	N/D	F030E32D000	N/D	F030E42D000	N/D
F030E22D001	N/D	F030E32D001	N/D	F030E42D001	N/D
F030E22D006	N/D	F030E32D006	N/D	F030E42D006	N/D
F030E22D012	N/D	F030E32D012	N/D	F030E42D012	N/D
F030E22D018	N/D	F030E32D018	N/D	F030E42D018	N/D
F030E22D030	N/D	F030E32D030	N/D	F030E42D030	N/D
F030E22D033	N/D	F030E32D033	N/D	F030E42D033	N/D



@3000K

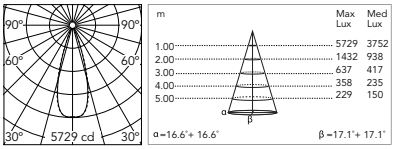


* Vorläufige technische Daten und Fotometrien. / Preliminary technical specs and photometries.

NEW

Optic Flood

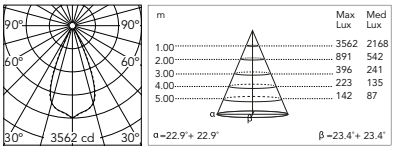
2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
F030E23A000	N/D	F030E33A000	N/D	F030E43A000	N/D
F030E23A001	N/D	F030E33A001	N/D	F030E43A001	N/D
F030E23A006	N/D	F030E33A006	N/D	F030E43A006	N/D
F030E23A012	N/D	F030E33A012	N/D	F030E43A012	N/D
F030E23A018	N/D	F030E33A018	N/D	F030E43A018	N/D
F030E23A030	N/D	F030E33A030	N/D	F030E43A030	N/D
F030E23A033	N/D	F030E33A033	N/D	F030E43A033	N/D
1-10V		1-10V		1-10V	
F030E23B000	N/D	F030E33B000	N/D	F030E43B000	N/D
F030E23B001	N/D	F030E33B001	N/D	F030E43B001	N/D
F030E23B006	N/D	F030E33B006	N/D	F030E43B006	N/D
F030E23B012	N/D	F030E33B012	N/D	F030E43B012	N/D
F030E23B018	N/D	F030E33B018	N/D	F030E43B018	N/D
F030E23B030	N/D	F030E33B030	N/D	F030E43B030	N/D
F030E23B033	N/D	F030E33B033	N/D	F030E43B033	N/D
Dali		Dali		Dali	
F030E23D000	N/D	F030E33D000	N/D	F030E43D000	N/D
F030E23D001	N/D	F030E33D001	N/D	F030E43D001	N/D
F030E23D006	N/D	F030E33D006	N/D	F030E43D006	N/D
F030E23D012	N/D	F030E33D012	N/D	F030E43D012	N/D
F030E23D018	N/D	F030E33D018	N/D	F030E43D018	N/D
F030E23D030	N/D	F030E33D030	N/D	F030E43D030	N/D
F030E23D033	N/D	F030E33D033	N/D	F030E43D033	N/D



@3000K

Optic Wide Flood

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
F030E24A000	N/D	F030E34A000	N/D	F030E44A000	N/D
F030E24A001	N/D	F030E34A001	N/D	F030E44A001	N/D
F030E24A006	N/D	F030E34A006	N/D	F030E44A006	N/D
F030E24A012	N/D	F030E34A012	N/D	F030E44A012	N/D
F030E24A018	N/D	F030E34A018	N/D	F030E44A018	N/D
F030E24A030	N/D	F030E34A030	N/D	F030E44A030	N/D
F030E24A033	N/D	F030E34A033	N/D	F030E44A033	N/D
1-10V		1-10V		1-10V	
F030E24B000	N/D	F030E34B000	N/D	F030E44B000	N/D
F030E24B001	N/D	F030E34B001	N/D	F030E44B001	N/D
F030E24B006	N/D	F030E34B006	N/D	F030E44B006	N/D
F030E24B012	N/D	F030E34B012	N/D	F030E44B012	N/D
F030E24B018	N/D	F030E34B018	N/D	F030E44B018	N/D
F030E24B030	N/D	F030E34B030	N/D	F030E44B030	N/D
F030E24B033	N/D	F030E34B033	N/D	F030E44B033	N/D
Dali		Dali		Dali	
F030E24D000	N/D	F030E34D000	N/D	F030E44D000	N/D
F030E24D001	N/D	F030E34D001	N/D	F030E44D001	N/D
F030E24D006	N/D	F030E34D006	N/D	F030E44D006	N/D
F030E24D012	N/D	F030E34D012	N/D	F030E44D012	N/D
F030E24D018	N/D	F030E34D018	N/D	F030E44D018	N/D
F030E24D030	N/D	F030E34D030	N/D	F030E44D030	N/D
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@3000K

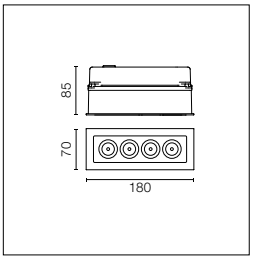
* Vorläufige technische Daten und Fotometrien. / Preliminary technical specs and photometries.

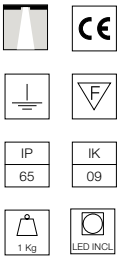
NEW

Mile Recessed 1

Mid - Power Led: Power Led: 5,5W - 542 lm ≠ FIXT 329 lm - 2700K/CRI>80 - 220-240V / 5,5W - 576 lm ≠ FIXT 350 lm - 3000K/CRI>80 - 220-240V / 5,5W - 610 lm ≠ FIXT 371 lm - 4000K/CRI>80 - 220-240V







Inklusive LED-Lichtquelle. Integrierte Spannungsversorgung 220-240V ON/OFF oder dimmbar 1-10V / DALI. Ausgestattet mit Kabelverschraubung für IP-dichten Sicherheitsanschluss. Deckenhalterungen sind im Lieferumfang enthalten. Die Schalung für Ziegeldecken muss separat bestellt werden.

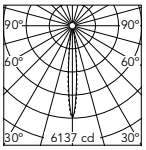
110V-Version auf Anfrage.

LED light source included. Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power. Equipped with a cable gland for safety connection with IP tightness. Ceiling mounting brackets included. Box for brick roofing installation to be ordered separately.

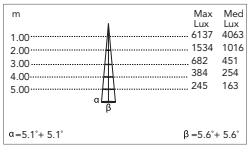
110V version upon request.

Optic Spot

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F030B21A000	N/D	○ F030B31A000	N/D	○ F030B41A000	N/D
○ F030B21A001	N/D	○ F030B31A001	N/D	○ F030B41A001	N/D
● F030B21A006	N/D	● F030B31A006	N/D	● F030B41A006	N/D
● F030B21A012	N/D	● F030B31A012	N/D	● F030B41A012	N/D
● F030B21A018	N/D	● F030B31A018	N/D	● F030B41A018	N/D
● F030B21A030	N/D	● F030B31A030	N/D	● F030B41A030	N/D
● F030B21A033	N/D	● F030B31A033	N/D	● F030B41A033	N/D
1-10V		1-10V		1-10V	
○ F030B21B000	N/D	○ F030B31B000	N/D	○ F030B41B000	N/D
○ F030B21B001	N/D	○ F030B31B001	N/D	○ F030B41B001	N/D
● F030B21B006	N/D	● F030B31B006	N/D	● F030B41B006	N/D
● F030B21B012	N/D	● F030B31B012	N/D	● F030B41B012	N/D
● F030B21B018	N/D	● F030B31B018	N/D	● F030B41B018	N/D
● F030B21B030	N/D	● F030B31B030	N/D	● F030B41B030	N/D
● F030B21B033	N/D	● F030B31B033	N/D	● F030B41B033	N/D
Dali		Dali		Dali	
○ F030B21D000	N/D	○ F030B31D000	N/D	○ F030B41D000	N/D
○ F030B21D001	N/D	○ F030B31D001	N/D	○ F030B41D001	N/D
● F030B21D006	N/D	● F030B31D006	N/D	● F030B41D006	N/D
● F030B21D012	N/D	● F030B31D012	N/D	● F030B41D012	N/D
● F030B21D018	N/D	● F030B31D018	N/D	● F030B41D018	N/D
● F030B21D030	N/D	● F030B31D030	N/D	● F030B41D030	N/D
● F030B21D033	N/D	● F030B31D033	N/D	● F030B41D033	N/D

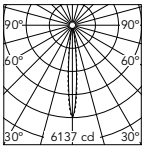


@3000K

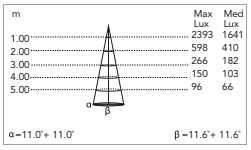


Optic Medium

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F030B22A000	N/D	○ F030B32A000	N/D	○ F030B42A000	N/D
○ F030B22A001	N/D	○ F030B32A001	N/D	○ F030B42A001	N/D
● F030B22A006	N/D	● F030B32A006	N/D	● F030B42A006	N/D
● F030B22A012	N/D	● F030B32A012	N/D	● F030B42A012	N/D
● F030B22A018	N/D	● F030B32A018	N/D	● F030B42A018	N/D
● F030B22A030	N/D	● F030B32A030	N/D	● F030B42A030	N/D
● F030B22A033	N/D	● F030B32A033	N/D	● F030B42A033	N/D
1-10V		1-10V		1-10V	
○ F030B22B000	N/D	○ F030B32B000	N/D	○ F030B42B000	N/D
○ F030B22B001	N/D	○ F030B32B001	N/D	○ F030B42B001	N/D
● F030B22B006	N/D	● F030B32B006	N/D	● F030B42B006	N/D
● F030B22B012	N/D	● F030B32B012	N/D	● F030B42B012	N/D
● F030B22B018	N/D	● F030B32B018	N/D	● F030B42B018	N/D
● F030B22B030	N/D	● F030B32B030	N/D	● F030B42B030	N/D
● F030B22B033	N/D	● F030B32B033	N/D	● F030B42B033	N/D
Dali		Dali		Dali	
○ F030B22D000	N/D	○ F030B32D000	N/D	○ F030B42D000	N/D
○ F030B22D001	N/D	○ F030B32D001	N/D	○ F030B42D001	N/D
● F030B22D006	N/D	● F030B32D006	N/D	● F030B42D006	N/D
● F030B22D012	N/D	● F030B32D012	N/D	● F030B42D012	N/D
● F030B22D018	N/D	● F030B32D018	N/D	● F030B42D018	N/D
● F030B22D030	N/D	● F030B32D030	N/D	● F030B42D030	N/D
● F030B22D033	N/D	● F030B32D033	N/D	● F030B42D033	N/D



@3000K

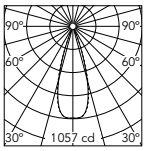


* Vorläufige technische Daten und Fotometrien. / Preliminary technical specs and photometries.

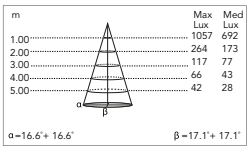
NEW

Optic Flood

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
F030B23A000	N/D	F030B33A000	N/D	F030B43A000	N/D
F030B23A001	N/D	F030B33A001	N/D	F030B43A001	N/D
F030B23A006	N/D	F030B33A006	N/D	F030B43A006	N/D
F030B23A012	N/D	F030B33A012	N/D	F030B43A012	N/D
F030B23A018	N/D	F030B33A018	N/D	F030B43A018	N/D
F030B23A030	N/D	F030B33A030	N/D	F030B43A030	N/D
F030B23A033	N/D	F030B33A033	N/D	F030B43A033	N/D
1-10V		1-10V		1-10V	
F030B23B000	N/D	F030B33B000	N/D	F030B43B000	N/D
F030B23B001	N/D	F030B33B001	N/D	F030B43B001	N/D
F030B23B006	N/D	F030B33B006	N/D	F030B43B006	N/D
F030B23B012	N/D	F030B33B012	N/D	F030B43B012	N/D
F030B23B018	N/D	F030B33B018	N/D	F030B43B018	N/D
F030B23B030	N/D	F030B33B030	N/D	F030B43B030	N/D
F030B23B033	N/D	F030B33B033	N/D	F030B43B033	N/D
Dali		Dali		Dali	
F030B23D000	N/D	F030B33D000	N/D	F030B43D000	N/D
F030B23D001	N/D	F030B33D001	N/D	F030B43D001	N/D
F030B23D006	N/D	F030B33D006	N/D	F030B43D006	N/D
F030B23D012	N/D	F030B33D012	N/D	F030B43D012	N/D
F030B23D018	N/D	F030B33D018	N/D	F030B43D018	N/D
F030B23D030	N/D	F030B33D030	N/D	F030B43D030	N/D
F030B23D033	N/D	F030B33D033	N/D	F030B43D033	N/D

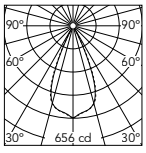


@3000K

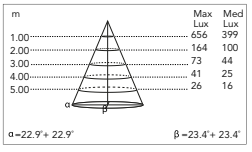


Optic Wide Flood

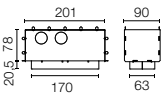
2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
F030B24A000	N/D	F030B34A000	N/D	F030B44A000	N/D
F030B24A001	N/D	F030B34A001	N/D	F030B44A001	N/D
F030B24A006	N/D	F030B34A006	N/D	F030B44A006	N/D
F030B24A012	N/D	F030B34A012	N/D	F030B44A012	N/D
F030B24A018	N/D	F030B34A018	N/D	F030B44A018	N/D
F030B24A030	N/D	F030B34A030	N/D	F030B44A030	N/D
F030B24A033	N/D	F030B34A033	N/D	F030B44A033	N/D
1-10V		1-10V		1-10V	
F030B24B000	N/D	F030B34B000	N/D	F030B44B000	N/D
F030B24B001	N/D	F030B34B001	N/D	F030B44B001	N/D
F030B24B006	N/D	F030B34B006	N/D	F030B44B006	N/D
F030B24B012	N/D	F030B34B012	N/D	F030B44B012	N/D
F030B24B018	N/D	F030B34B018	N/D	F030B44B018	N/D
F030B24B030	N/D	F030B34B030	N/D	F030B44B030	N/D
F030B24B033	N/D	F030B34B033	N/D	F030B44B033	N/D
Dali		Dali		Dali	
F030B24D000	N/D	F030B34D000	N/D	F030B44D000	N/D
F030B24D001	N/D	F030B34D001	N/D	F030B44D001	N/D
F030B24D006	N/D	F030B34D006	N/D	F030B44D006	N/D
F030B24D012	N/D	F030B34D012	N/D	F030B44D012	N/D
F030B24D018	N/D	F030B34D018	N/D	F030B44D018	N/D
F030B24D030	N/D	F030B34D030	N/D	F030B44D030	N/D
F030B24D033	N/D	F030B34D033	N/D	F030B44D033	N/D



@3000K



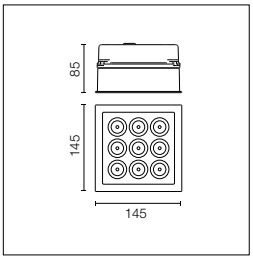
Zubehör / Accessories

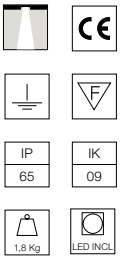
Einbaudose für den Deckeneinbau.	Box for ceiling installation.	Mile Recessed F030Z010000	N/D		

* Vorläufige technische Daten und Fotometrien. / Preliminary technical specs and photometries.

Mid - Power Led: Power Led: 11W - 1222 lm ≠ FIXT 752 lm - 2700K/CRI>80 - 220-240V / 11W - 1300 lm ≠ FIXT 800 lm - 3000K/CRI>80 - 220-240V / 11W - 1378 lm ≠ FIXT 848 lm - 4000K/CRI>80 - 220-240V







Inklusive LED-Lichtquelle. Integrierte Spannungsversorgung 220-240V ON/OFF oder dimmbar 1-10V / DALI. Ausgestattet mit doppelter Kabeldurchführung für Eingangs- und Ausgangsanschluss.
Deckenhalterungen sind im Lieferumfang enthalten.
Die Schalung für Ziegeldecken muss separat bestellt werden.

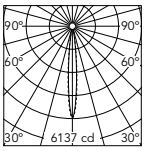
110V-Version auf Anfrage.

LED light source included. Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power.
Equipped with double cable gland for inlet and outlet connection. Ceiling fixing brackets included. Box for brick roofing installation to be ordered separately.

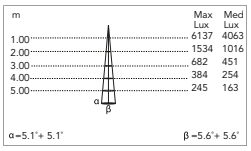
110V version upon request

Optic Spot

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F030D21A000	N/D	○ F030D31A000	N/D	○ F030D41A000	N/D
○ F030D21A001	N/D	○ F030D31A001	N/D	○ F030D41A001	N/D
● F030D21A006	N/D	● F030D31A006	N/D	● F030D41A006	N/D
● F030D21A012	N/D	● F030D31A012	N/D	● F030D41A012	N/D
● F030D21A018	N/D	● F030D31A018	N/D	● F030D41A018	N/D
● F030D21A030	N/D	● F030D31A030	N/D	● F030D41A030	N/D
● F030D21A033	N/D	● F030D31A033	N/D	● F030D41A033	N/D
1-10V		1-10V		1-10V	
○ F030D21B000	N/D	○ F030D31B000	N/D	○ F030D41B000	N/D
○ F030D21B001	N/D	○ F030D31B001	N/D	○ F030D41B001	N/D
● F030D21B006	N/D	● F030D31B006	N/D	● F030D41B006	N/D
● F030D21B012	N/D	● F030D31B012	N/D	● F030D41B012	N/D
● F030D21B018	N/D	● F030D31B018	N/D	● F030D41B018	N/D
● F030D21B030	N/D	● F030D31B030	N/D	● F030D41B030	N/D
● F030D21B033	N/D	● F030D31B033	N/D	● F030D41B033	N/D
Dali		Dali		Dali	
○ F030D21D000	N/D	○ F030D31D000	N/D	○ F030D41D000	N/D
○ F030D21D001	N/D	○ F030D31D001	N/D	○ F030D41D001	N/D
● F030D21D006	N/D	● F030D31D006	N/D	● F030D41D006	N/D
● F030D21D012	N/D	● F030D31D012	N/D	● F030D41D012	N/D
● F030D21D018	N/D	● F030D31D018	N/D	● F030D41D018	N/D
● F030D21D030	N/D	● F030D31D030	N/D	● F030D41D030	N/D
● F030D21D033	N/D	● F030D31D033	N/D	● F030D41D033	N/D

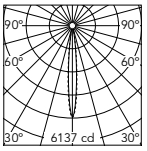


@3000K

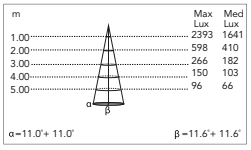


Optic Medium

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F030D22A000	N/D	○ F030D32A000	N/D	○ F030D42A000	N/D
○ F030D22A001	N/D	○ F030D32A001	N/D	○ F030D42A001	N/D
● F030D22A006	N/D	● F030D32A006	N/D	● F030D42A006	N/D
● F030D22A012	N/D	● F030D32A012	N/D	● F030D42A012	N/D
● F030D22A018	N/D	● F030D32A018	N/D	● F030D42A018	N/D
● F030D22A030	N/D	● F030D32A030	N/D	● F030D42A030	N/D
● F030D22A033	N/D	● F030D32A033	N/D	● F030D42A033	N/D
1-10V		1-10V		1-10V	
○ F030D22B000	N/D	○ F030D32B000	N/D	○ F030D42B000	N/D
○ F030D22B001	N/D	○ F030D32B001	N/D	○ F030D42B001	N/D
● F030D22B006	N/D	● F030D32B006	N/D	● F030D42B006	N/D
● F030D22B012	N/D	● F030D32B012	N/D	● F030D42B012	N/D
● F030D22B018	N/D	● F030D32B018	N/D	● F030D42B018	N/D
● F030D22B030	N/D	● F030D32B030	N/D	● F030D42B030	N/D
● F030D22B033	N/D	● F030D32B033	N/D	● F030D42B033	N/D
Dali		Dali		Dali	
○ F030D22D000	N/D	○ F030D32D000	N/D	○ F030D42D000	N/D
○ F030D22D001	N/D	○ F030D32D001	N/D	○ F030D42D001	N/D
● F030D22D006	N/D	● F030D32D006	N/D	● F030D42D006	N/D
● F030D22D012	N/D	● F030D32D012	N/D	● F030D42D012	N/D
● F030D22D018	N/D	● F030D32D018	N/D	● F030D42D018	N/D
● F030D22D030	N/D	● F030D32D030	N/D	● F030D42D030	N/D
● F030D22D033	N/D	● F030D32D033	N/D	● F030D42D033	N/D



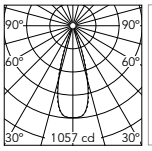
@3000K



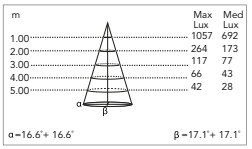
* Vorläufige technische Daten und Fotometrien. / Preliminary technical specs and photometries.

Optic Flood

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
F030D23A000	N/D	F030D33A000	N/D	F030D43A000	N/D
F030D23A001	N/D	F030D33A001	N/D	F030D43A001	N/D
F030D23A006	N/D	F030D33A006	N/D	F030D43A006	N/D
F030D23A012	N/D	F030D33A012	N/D	F030D43A012	N/D
F030D23A018	N/D	F030D33A018	N/D	F030D43A018	N/D
F030D23A030	N/D	F030D33A030	N/D	F030D43A030	N/D
F030D23A033	N/D	F030D33A033	N/D	F030D43A033	N/D
1-10V		1-10V		1-10V	
F030D23B000	N/D	F030D33B000	N/D	F030D43B000	N/D
F030D23B001	N/D	F030D33B001	N/D	F030D43B001	N/D
F030D23B006	N/D	F030D33B006	N/D	F030D43B006	N/D
F030D23B012	N/D	F030D33B012	N/D	F030D43B012	N/D
F030D23B018	N/D	F030D33B018	N/D	F030D43B018	N/D
F030D23B030	N/D	F030D33B030	N/D	F030D43B030	N/D
F030D23B033	N/D	F030D33B033	N/D	F030D43B033	N/D
Dali		Dali		Dali	
F030D23D000	N/D	F030D33D000	N/D	F030D43D000	N/D
F030D23D001	N/D	F030D33D001	N/D	F030D43D001	N/D
F030D23D006	N/D	F030D33D006	N/D	F030D43D006	N/D
F030D23D012	N/D	F030D33D012	N/D	F030D43D012	N/D
F030D23D018	N/D	F030D33D018	N/D	F030D43D018	N/D
F030D23D030	N/D	F030D33D030	N/D	F030D43D030	N/D
F030D23D033	N/D	F030D33D033	N/D	F030D43D033	N/D

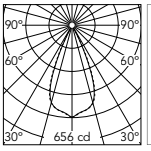


@3000K

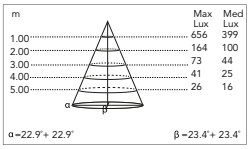


Optic Wide Flood

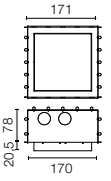
2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
F030D24A000	N/D	F030D34A000	N/D	F030D44A000	N/D
F030D24A001	N/D	F030D34A001	N/D	F030D44A001	N/D
F030D24A006	N/D	F030D34A006	N/D	F030D44A006	N/D
F030D24A012	N/D	F030D34A012	N/D	F030D44A012	N/D
F030D24A018	N/D	F030D34A018	N/D	F030D44A018	N/D
F030D24A030	N/D	F030D34A030	N/D	F030D44A030	N/D
F030D24A033	N/D	F030D34A033	N/D	F030D44A033	N/D
1-10V		1-10V		1-10V	
F030D24B000	N/D	F030D34B000	N/D	F030D44B000	N/D
F030D24B001	N/D	F030D34B001	N/D	F030D44B001	N/D
F030D24B006	N/D	F030D34B006	N/D	F030D44B006	N/D
F030D24B012	N/D	F030D34B012	N/D	F030D44B012	N/D
F030D24B018	N/D	F030D34B018	N/D	F030D44B018	N/D
F030D24B030	N/D	F030D34B030	N/D	F030D44B030	N/D
F030D24B033	N/D	F030D34B033	N/D	F030D44B033	N/D
Dali		Dali		Dali	
F030D24D000	N/D	F030D34D000	N/D	F030D44D000	N/D
F030D24D001	N/D	F030D34D001	N/D	F030D44D001	N/D
F030D24D006	N/D	F030D34D006	N/D	F030D44D006	N/D
F030D24D012	N/D	F030D34D012	N/D	F030D44D012	N/D
F030D24D018	N/D	F030D34D018	N/D	F030D44D018	N/D
F030D24D030	N/D	F030D34D030	N/D	F030D44D030	N/D
F030D24D033	N/D	F030D34D033	N/D	F030D44D033	N/D



@3000K



Zubehör / Accessories

Einbaudose für den Deckeneinbau.	Box for ceiling installation.	Mile Recessed F030Z020000	N/D		

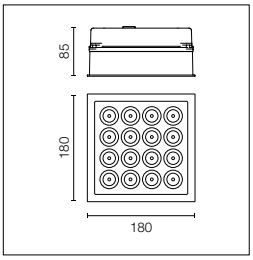
* Vorläufige technische Daten und Fotometrien. / Preliminary technical specs and photometries.

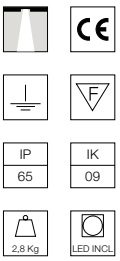
NEW

Mile Recessed 3

Mid - Power Led: Power Led: 28W - 3008 lm ≠ FIXT 1786 lm - 2700K/CRI>80 - 220-240V / 28W - 3200 lm ≠ FIXT 1900 lm - 3000K/CRI>80 - 220-240V / 28W - 3392 lm ≠ FIXT 2014 lm - 4000K/CRI>80 - 220-240V







Inklusive LED-Lichtquelle. Integrierte Spannungsversorgung 220-240V ON/OFF oder dimmbar 1-10V / DALI. Ausgestattet mit doppelter Kabeldurchführung für Eingangs- und Ausgangsanschluss.
Deckenhalterungen sind im Lieferumfang enthalten.
Die Schalung für Ziegeldecken muss separat bestellt werden.

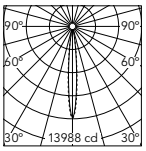
110V-Version auf Anfrage.

LED light source included. Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power.
Equipped with double cable gland for inlet and outlet connection. Ceiling fixing brackets included. Box for brick roofing installation to be ordered separately.

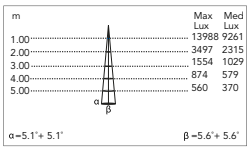
110V version upon request

Optic Spot

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F030F21A000	N/D	○ F030F31A000	N/D	○ F030F41A000	N/D
○ F030F21A001	N/D	○ F030F31A001	N/D	○ F030F41A001	N/D
● F030F21A006	N/D	● F030F31A006	N/D	● F030F41A006	N/D
● F030F21A012	N/D	● F030F31A012	N/D	● F030F41A012	N/D
● F030F21A018	N/D	● F030F31A018	N/D	● F030F41A018	N/D
● F030F21A030	N/D	● F030F31A030	N/D	● F030F41A030	N/D
● F030F21A033	N/D	● F030F31A033	N/D	● F030F41A033	N/D
1-10V		1-10V		1-10V	
○ F030F21B000	N/D	○ F030F31B000	N/D	○ F030F41B000	N/D
○ F030F21B001	N/D	○ F030F31B001	N/D	○ F030F41B001	N/D
● F030F21B006	N/D	● F030F31B006	N/D	● F030F41B006	N/D
● F030F21B012	N/D	● F030F31B012	N/D	● F030F41B012	N/D
● F030F21B018	N/D	● F030F31B018	N/D	● F030F41B018	N/D
● F030F21B030	N/D	● F030F31B030	N/D	● F030F41B030	N/D
● F030F21B033	N/D	● F030F31B033	N/D	● F030F41B033	N/D
Dali		Dali		Dali	
○ F030F21D000	N/D	○ F030F31D000	N/D	○ F030F41D000	N/D
○ F030F21D001	N/D	○ F030F31D001	N/D	○ F030F41D001	N/D
● F030F21D006	N/D	● F030F31D006	N/D	● F030F41D006	N/D
● F030F21D012	N/D	● F030F31D012	N/D	● F030F41D012	N/D
● F030F21D018	N/D	● F030F31D018	N/D	● F030F41D018	N/D
● F030F21D030	N/D	● F030F31D030	N/D	● F030F41D030	N/D
● F030F21D033	N/D	● F030F31D033	N/D	● F030F41D033	N/D

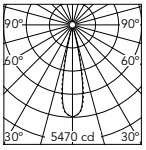


@3000K

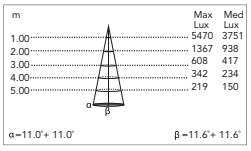


Optic Medium

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F030F22A000	N/D	○ F030F32A000	N/D	○ F030F42A000	N/D
○ F030F22A001	N/D	○ F030F32A001	N/D	○ F030F42A001	N/D
● F030F22A006	N/D	● F030F32A006	N/D	● F030F42A006	N/D
● F030F22A012	N/D	● F030F32A012	N/D	● F030F42A012	N/D
● F030F22A018	N/D	● F030F32A018	N/D	● F030F42A018	N/D
● F030F22A030	N/D	● F030F32A030	N/D	● F030F42A030	N/D
● F030F22A033	N/D	● F030F32A033	N/D	● F030F42A033	N/D
1-10V		1-10V		1-10V	
○ F030F22B000	N/D	○ F030F32B000	N/D	○ F030F42B000	N/D
○ F030F22B001	N/D	○ F030F32B001	N/D	○ F030F42B001	N/D
● F030F22B006	N/D	● F030F32B006	N/D	● F030F42B006	N/D
● F030F22B012	N/D	● F030F32B012	N/D	● F030F42B012	N/D
● F030F22B018	N/D	● F030F32B018	N/D	● F030F42B018	N/D
● F030F22B030	N/D	● F030F32B030	N/D	● F030F42B030	N/D
● F030F22B033	N/D	● F030F32B033	N/D	● F030F42B033	N/D
Dali		Dali		Dali	
○ F030F22D000	N/D	○ F030F32D000	N/D	○ F030F42D000	N/D
○ F030F22D001	N/D	○ F030F32D001	N/D	○ F030F42D001	N/D
● F030F22D006	N/D	● F030F32D006	N/D	● F030F42D006	N/D
● F030F22D012	N/D	● F030F32D012	N/D	● F030F42D012	N/D
● F030F22D018	N/D	● F030F32D018	N/D	● F030F42D018	N/D
● F030F22D030	N/D	● F030F32D030	N/D	● F030F42D030	N/D
● F030F22D033	N/D	● F030F32D033	N/D	● F030F42D033	N/D



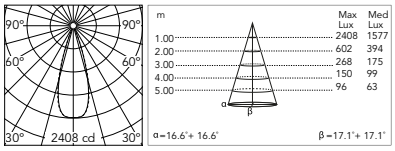
@3000K



* Vorläufige technische Daten und Fotometrien. / Preliminary technical specs and photometries.

Optic Flood

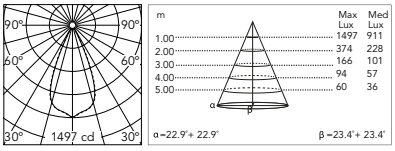
2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
F030F23A000	N/D	F030F33A000	N/D	F030F43A000	N/D
F030F23A001	N/D	F030F33A001	N/D	F030F43A001	N/D
F030F23A006	N/D	F030F33A006	N/D	F030F43A006	N/D
F030F23A012	N/D	F030F33A012	N/D	F030F43A012	N/D
F030F23A018	N/D	F030F33A018	N/D	F030F43A018	N/D
F030F23A030	N/D	F030F33A030	N/D	F030F43A030	N/D
F030F23A033	N/D	F030F33A033	N/D	F030F43A033	N/D
1-10V		1-10V		1-10V	
F030F23B000	N/D	F030F33B000	N/D	F030F43B000	N/D
F030F23B001	N/D	F030F33B001	N/D	F030F43B001	N/D
F030F23B006	N/D	F030F33B006	N/D	F030F43B006	N/D
F030F23B012	N/D	F030F33B012	N/D	F030F43B012	N/D
F030F23B018	N/D	F030F33B018	N/D	F030F43B018	N/D
F030F23B030	N/D	F030F33B030	N/D	F030F43B030	N/D
F030F23B033	N/D	F030F33B033	N/D	F030F43B033	N/D
Dali		Dali		Dali	
F030F23D000	N/D	F030F33D000	N/D	F030F43D000	N/D
F030F23D001	N/D	F030F33D001	N/D	F030F43D001	N/D
F030F23D006	N/D	F030F33D006	N/D	F030F43D006	N/D
F030F23D012	N/D	F030F33D012	N/D	F030F43D012	N/D
F030F23D018	N/D	F030F33D018	N/D	F030F43D018	N/D
F030F23D030	N/D	F030F33D030	N/D	F030F43D030	N/D
F030F23D033	N/D	F030F33D033	N/D	F030F43D033	N/D



@3000K

Optic Wide Flood

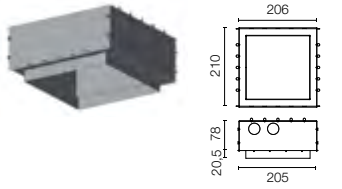
2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
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F030F24A001	N/D	F030F34A001	N/D	F030F44A001	N/D
F030F24A006	N/D	F030F34A006	N/D	F030F44A006	N/D
F030F24A012	N/D	F030F34A012	N/D	F030F44A012	N/D
F030F24A018	N/D	F030F34A018	N/D	F030F44A018	N/D
F030F24A030	N/D	F030F34A030	N/D	F030F44A030	N/D
F030F24A033	N/D	F030F34A033	N/D	F030F44A033	N/D
1-10V		1-10V		1-10V	
F030F24B000	N/D	F030F34B000	N/D	F030F44B000	N/D
F030F24B001	N/D	F030F34B001	N/D	F030F44B001	N/D
F030F24B006	N/D	F030F34B006	N/D	F030F44B006	N/D
F030F24B012	N/D	F030F34B012	N/D	F030F44B012	N/D
F030F24B018	N/D	F030F34B018	N/D	F030F44B018	N/D
F030F24B030	N/D	F030F34B030	N/D	F030F44B030	N/D
F030F24B033	N/D	F030F34B033	N/D	F030F44B033	N/D
Dali		Dali		Dali	
F030F24D000	N/D	F030F34D000	N/D	F030F44D000	N/D
F030F24D001	N/D	F030F34D001	N/D	F030F44D001	N/D
F030F24D006	N/D	F030F34D006	N/D	F030F44D006	N/D
F030F24D012	N/D	F030F34D012	N/D	F030F44D012	N/D
F030F24D018	N/D	F030F34D018	N/D	F030F44D018	N/D
F030F24D030	N/D	F030F34D030	N/D	F030F44D030	N/D
F030F24D033	N/D	F030F34D033	N/D	F030F44D033	N/D



@3000K

Zubehör / Accessories

Einbaudose für den Deckeneinbau.	Box for ceiling installation.	Mile Recessed	F030Z030000	N/D



* Vorläufige technische Daten und Fotometrien. / Preliminary technical specs and photometries.

NEW

Captain Flint

Designed by Michael Anastassiades

NEW



NEW

Familie / Family

- Captain Flint Outdoor W1



Captain Flint Outdoor F1



Ausführungen / Colours



05 Gebürsteter Edelstahl
05 Brushed Stainless Steel



18 Deep Brown
18 Deep Brown



30 Schwarz
30 Black



37 Burgundy Red
37 Burgundy Red



59 Gebürstetes Messing
59 Brass Finish

Captain Flint Outdoor F1 - Stone bases



05 Gebürsteter Edelstahl/
Occhio di Pernice
05 Brushed Stainless Steel/
Occhio di Pernice



18 Deep Brown/Travertino Imperiale
18 Deep Brown/Travertino Imperiale



30 Schwarz/Lavaschwarz
30 Black/Black Lava



37 Burgundy Red/Lavaschwarz
37 Burgundy Red/Black Lava



59 Gebürstetes Messing/Lavagrau
59 Brass Finish/Grey Lava

Beschreibung / Description

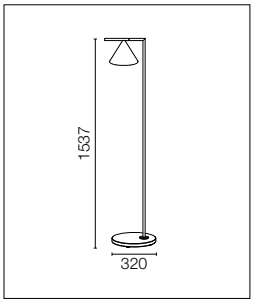
Leuchtenfamilie mit Wandversion und Bodenversion für den Außenbereich.
Wandversion mit festem Kopf. Rosette, Rahmen und Kegel aus poliertem 316L-Edelstahl, lackiert oder aus poliertem Messing. Die Strukturteile wurden mit einem chemischen Umwandlungsverfahren behandelt, um eine wirksame Beständigkeit gegen Witterungseinflüsse zu erreichen. Diffusor aus fotogeätztem und spritzgegossenem opalisierendem Anti-UV-Polycarbonat. Inklusive LED-Lichtquelle.
Bodenversion mit 315° verstellbarem Kopf auf horizontaler Stange, mit einem stabilen Steinsockel, der in verschiedenen Ausführungen erhältlich ist. Erhältlich in vier Standardkombinationen: schwarz lackierter Stahl/schwarze Lava, tiefbraun lackierter Stahl/Travertino imperiale, satiniertes Messing/graue Lava, satinierter Edelstahl/Occhio di pernice. 5 Meter langes, für den Außenbereich geeignetes Kabel mit IP44-Schukostecker.
IP65 beleuchteter Dimmschalter entlang des Kabels, der ON/OFF-Funktionen und 30-100 % Dimmen des Lichtstroms garantiert.

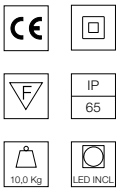
Luminaire family with wall version and outdoor floor version.
Wall version with fixed head. Rose, frame and cone in 316L polished or painted stainless steel or polished brass finishes. Structural parts have been treated with a chemical conversion process for effective resistance against atmospheric conditions. Diffuser in photo-recorded and injection molded UV-resistant opalescent polycarbonate. LED light source included.
Floor version with 315° adjustable head in horizontal rod, with a robust stone base that comes in various finishes. Available in four standard combinations: black/black lava painted steel, deep brown/travertino imperiale, satinized brass/grey lava, satinized stainless steel/occhio di pernice. 5-m cable with IP44 Schuko plug suitable for outdoor use. Backlit floor dimmer switch along the IP65 cable enables ON/OFF function and 30–100% brightness regulation.

Captain Flint Outdoor F1

COB LED: 11W -1055 lm ≠ FIXT 613 lm - 2700K/CRI>80 - 220-240V







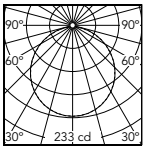
LED-Lichtquelle inbegriffen.
Kabel (5 m lang und mit IP44-Schukostecker) für den Außenbereich geeignet.
Der entlang des Kabels von hinten beleuchtete Dimmer-Pedalschalter (IP65) ermöglicht die ON/OFF-Funktionen sowie die Einstellung des Lichtstroms von 30-100 %.

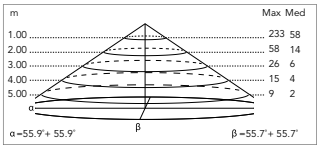
Casambi Funktion auf Anfrage.

LED bulb included.
5-m cable with Schuko IP44 plug suitable for outdoor use.
Backlit floor dimmer switch on the IP65 cable enables ON/OFF function and brightness regulation 30-100%.

Casambi function on demand.

F011A24F005	1.638,00 €
F011A21F018	1.449,00 €
F011A22F030	1.449,00 €
F011A22F037	1.449,00 €
F011A23F059	1.638,00 €



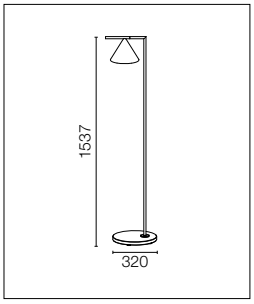


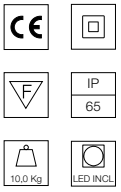
@3000K

Captain Flint Outdoor F1

COB LED: 11W - 1133 lm ≠ FIXT 658 lm - 3000K/CRI>80 - 220-240V







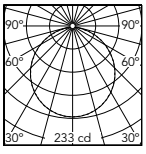
LED-Lichtquelle inbegriffen.
Kabel (5 m lang und mit IP44-Schukostecker) für den Außenbereich geeignet.
Der entlang des Kabels von hinten beleuchtete Dimmer-Pedalschalter (IP65) ermöglicht die ON/OFF-Funktionen sowie die Einstellung des Lichtstroms von 30-100 %.

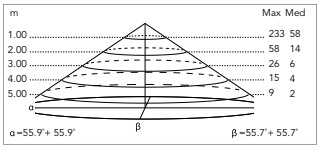
Casambi Funktion auf Anfrage.

LED bulb included.
5-m cable with Schuko IP44 plug suitable for outdoor use.
Backlit floor dimmer switch on the IP65 cable enables ON/OFF function and brightness regulation 30-100%.

Casambi function on demand.

F011A34F005	1.638,00 €
F011A31F018	1.449,00 €
F011A32F030	1.449,00 €
F011A32F037	1.449,00 €
F011A33F059	1.638,00 €



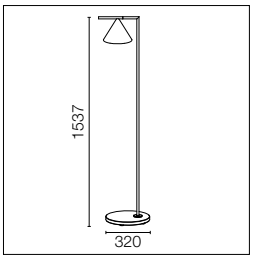


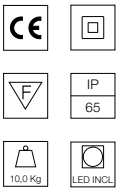
@3000K

Captain Flint Outdoor F1

COB LED: 11W -1211 lm ≠ FIXT 703 lm - 4000K/CRI>80 - 220-240V







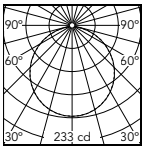
LED-Lichtquelle inbegriffen.
Kabel (5 m lang und mit IP44-Schukostecker) für den Außenbereich geeignet.
Der entlang des Kabels von hinten beleuchtete Dimmer-Pedalschalter (IP65) ermöglicht die ON/OFF-Funktionen sowie die Einstellung des Lichtstroms von 30-100 %.

Casambi Funktion auf Anfrage.

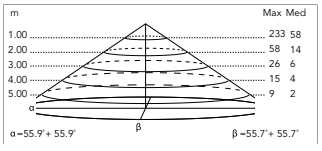
LED bulb included.
5-m cable with Schuko IP44 plug suitable for outdoor use.
Backlit floor dimmer switch on the IP65 cable enables ON/OFF function and brightness regulation 30-100%.

Casambi function on demand.

F011A44F005	1.638,00 €
F011A41F018	1.449,00 €
F011A42F030	1.449,00 €
F011A42F037	1.449,00 €
F011A43F059	1.638,00 €



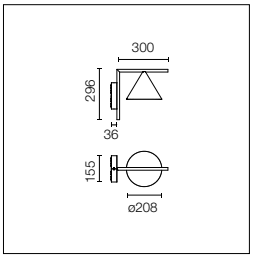
@3000K

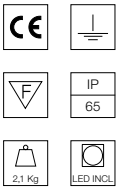


Captain Flint Outdoor W1

COB LED: 9,5W -1055 lm ≠ FIXT 613 lm - 2700K/CRI>80 - 220-240V / 9,5W - 1133 lm ≠ FIXT 658 lm - 3000K/CRI>80 - 220-240V / 9,5W -1211 lm ≠ FIXT 703 lm - 4000K/CRI>80 - 220-240V







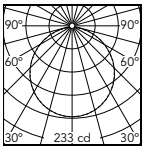
Wandleuchte mit diffusem Lichtaustritt und festem Kopf.
Inklusive LED-Lichtquelle.
Integrierte Spannungsversorgung 220-240 V ON/OFF oder dimmbar 1-10 V / DALI.
Schnellanschluss innerhalb der Rosette mit elektrischem Plug&Play-Anschluss und IP68-Stecker inklusive. Inklusive Befestigungshalterung.

110V-Version auf Anfrage.

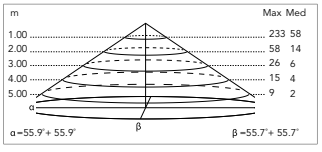
Luminaire for wall-mounting with diffuse light emission and fixed head.
LED light source included.
Integrated 220-240V ON/OFF or 1-10V/DALI dimmable electrical power.
Connection is quickly ensured in the rose with the plug & play electrical connection and the IP68 connector included. Clamp bracket included.

110V version upon request.

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
F011W20A005	870,00 €	F011W30A005	870,00 €	F011W40A005	870,00 €
F011W20A018	750,00 €	F011W30A018	750,00 €	F011W40A018	750,00 €
F011W20A030	750,00 €	F011W30A030	750,00 €	F011W40A030	750,00 €
F011W20A037	750,00 €	F011W30A037	750,00 €	F011W40A037	750,00 €
F011W20A059	870,00 €	F011W30A059	870,00 €	F011W40A059	870,00 €
1-10V		1-10V		1-10V	
F011W20B005	957,00 €	F011W30B005	957,00 €	F011W40B005	957,00 €
F011W20B018	825,00 €	F011W30B018	825,00 €	F011W40B018	825,00 €
F011W20B030	825,00 €	F011W30B030	825,00 €	F011W40B030	825,00 €
F011W20B037	825,00 €	F011W30B037	825,00 €	F011W40B037	825,00 €
F011W20B059	957,00 €	F011W30B059	957,00 €	F011W40B059	957,00 €
Dali		Dali		Dali	
F011W20D005	957,00 €	F011W30D005	957,00 €	F011W40D005	957,00 €
F011W20D018	825,00 €	F011W30D018	825,00 €	F011W40D018	825,00 €
F011W20D030	825,00 €	F011W30D030	825,00 €	F011W40D030	825,00 €
F011W20D037	825,00 €	F011W30D037	825,00 €	F011W40D037	825,00 €
F011W20D059	957,00 €	F011W30D059	957,00 €	F011W40D059	957,00 €



@3000K



NEW

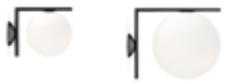
IC_Light

Designed by Michael Anastassiades



Familie / Family

IC Wall / Ceiling



IC Floor



Ausführungen / Colours



05 Gebürsteter Edelstahl
05 Brushed Stainless Steel



18 Deep Brown
18 Deep Brown



30 Schwarz
30 Black



37 Burgundy Red
37 Burgundy Red



59 Gebürstetes Messing
59 Brass Finish

IC F Outdoor - Stone bases



30 Schwarz/Lavaschwarz
30 Black/Black Lava



18 Deep Brown/Travertino Imperiale
18 Deep Brown/Travertino Imperiale



59 Gebürstetes Messing/Lavagrau
59 Brass Finish/Grey Lava



05 Gebürsteter Edelstahl/
Occhio di Pernice
05 Brushed Stainless Steel/
Occhio di Pernice



37 Burgundy Red/Lavaschwarz
37 Burgundy Red/Black Lava

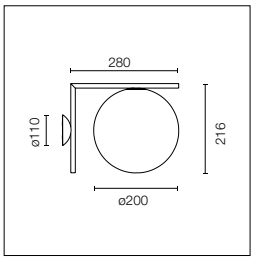
In zwei Größen erhältliche Wand-/Deckenleuchte mit diffusem Licht für den Außenbereich. Rahmen aus gebürstetem Edelstahl, in gebürsteter Messingausführung oder mattschwarz oder burgunderrot lackiert. Die tragenden Teile des Geräts werden einem chemischen Umwandlungsverfahren unterzogen, um eine wirksame Korrosionsbeständigkeit gegen Witterungseinflüsse zu gewährleisten. Bei der Montage und Wartung der Geräte ist besonders darauf zu achten, dass die Pulverbeschichtung nicht beschädigt wird. Opaler Diffusor aus glänzendem, mundgeblasenem Milchglas. Das Gerät wird mit einer Dichtung für die IP-dichte Verbindung geliefert. Ohne Lichtquelle, Anschluss E14/E27.

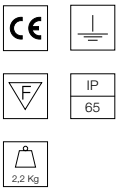
Wall- or ceiling-mounted light fitting with diffuse light for exterior use available in two sizes. Frame in brushed stainless steel, brushed brass finish or painted opaque black or burgundy. The structure of the fitting is treated with a chemical conversion process for effective resistance to atmospheric agents. Special attention is recommended during installation and maintenance to prevent damage to the powder coating.
Opalescent diffuser in shiny white translucent blown glass. The light comes with seals for IP-rated connection. Light source with E14/E27 connection not included.

IC Ceiling Wall 1 Outdoor

LED: max 8W - E14 - 220-240V



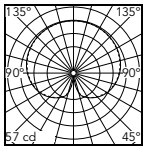




Ohne Lichtquelle. Optionale LED-Lampe ist separat zu bestellen. Wandbefestigung mit Verkabelungssystem. Dichte Kabelverschraubung im Lieferumfang enthalten.

Light source excluded. Optional LED bulb sold separately. Wall mounting system contains the wiring system. Watertight cable gland included.

- F012H00C005 525,00 €
- F012H00C018 385,00 €
- F012H00C030 385,00 €
- F012H00C037 385,00 €
- F012H00C059 525,00 €



@3000K

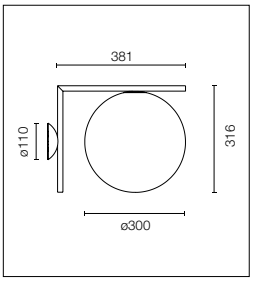
Zubehörteile / Accessories

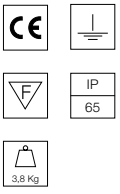
1 x LED 8W E14 900lm 3000K cod. RF30264 [e] DIMMER see decorative price list
1 x LED 8W E14 900lm 2700K cod. RF30263 [e] DIMMER see decorative price list

IC Ceiling Wall 2 Outdoor

LED: max 15W - E27 - 220-240V



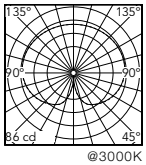




Ohne Lichtquelle. Optionale LED-Lampe ist separat zu bestellen. Wandbefestigung mit Verkabelungssystem. Dichte Kabelverschraubung im Lieferumfang enthalten.

Light source excluded. Optional LED bulb sold separately. Wall mounting system contains the wiring system. Watertight cable gland included.

- F012J00C005 640,00 €
- F012J00C018 515,00 €
- F012J00C030 515,00 €
- F012J00C037 515,00 €
- F012J00C059 640,00 €



@3000K

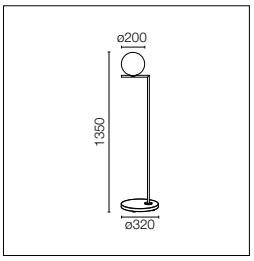
Zubehörteile / Accessories

1 x LED 15W E27 2000lm 2700K cod. RF28665 [e] DIMMER see decorative price list
1 x LED 15W E27 2000lm 3000K cod. RF28666 [e] DIMMER see decorative price list

IC F1 Outdoor

LED: max 8W - E14 - 220-240V

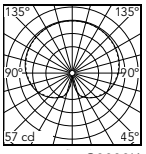




Lichtquelle nicht inbegriffen.
Kabel (5 m lang und mit Schuko IP44-Stecker) für den Außenbereich geeignet.
Der entlang des Kabels von hinten beleuchtete Dimmer-Pedalschalter (IP65) ermöglicht die ON/OFF-Funktionen sowie die Einstellung des Lichtstroms von 30-100 % (mit DIMMBAREM LED-Lämpchen).

Bulb not included.
5-m cable with Schuko IP44 plug suitable for outdoor use.
Backlit floor dimmer switch on the IP65 cable enables ON/OFF function and brightness regulation 30-100% (with dimmable LED bulb).

F012A04C005	1.003,00 €
F012A01C018	862,00 €
F012A02C030	862,00 €
F012A02C037	862,00 €
F012A03C059	1.003,00 €



@3000K

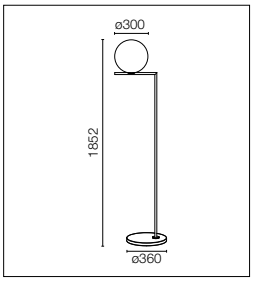
Zubehörteile / Accessories

1 x LED 8W E14 900lm 3000K cod. RF30264 [e] DIMMER	see decorative price list
1 x LED 8W E14 900lm 2700K cod. RF30263 [e] DIMMER	see decorative price list

IC F2 Outdoor

LED: max 15W - E27 - 220-240V

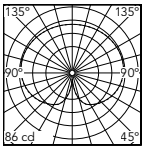




Lichtquelle nicht inbegriffen.
Kabel (5 m lang und mit Schuko IP44-Stecker) für den Außenbereich geeignet.
Der entlang des Kabels von hinten beleuchtete Dimmer-Pedalschalter (IP65) ermöglicht die ON/OFF-Funktionen sowie die Einstellung des Lichtstroms von 30-100 % (mit DIMMBAREM LED-Lämpchen).

Bulb not included.
5-m cable with Schuko IP44 plug suitable for outdoor use.
Backlit floor dimmer switch on the IP65 cable enables ON/OFF function and brightness regulation 30-100% (with dimmable LED bulb).

F012B04C005	1.263,00 €
F012B01C018	1.088,00 €
F012B02C030	1.088,00 €
F012B02C037	1.088,00 €
F012B03C059	1.263,00 €



@3000K

Zubehörteile / Accessories

1 x LED 15W E27 2000lm 2700K cod. RF28665 [e] DIMMER	see decorative price list
1 x LED 15W E27 2000lm 3000K cod. RF28666 [e] DIMMER	see decorative price list

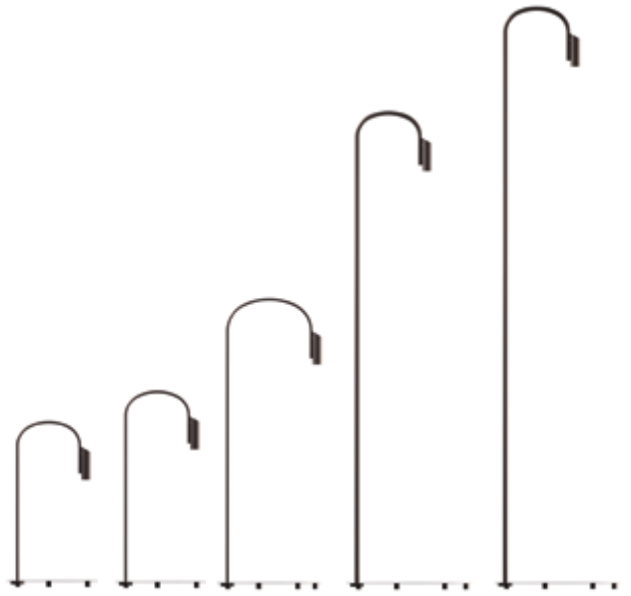
Caule

Designed by Patricia Urquiola

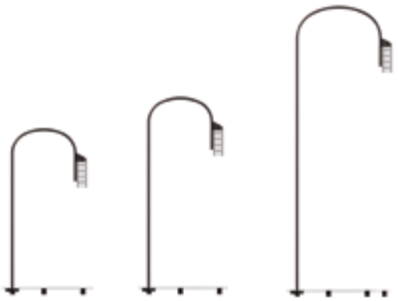


Familie / Family

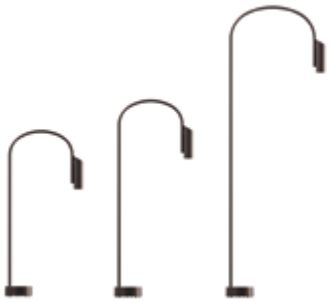
Caule Floor



Caule Floor Nest



Caule Bollard



Caule Bollard Nest



Ausführungen / Colours

01 Weiss
01 White



06 Grau
06 Grey



12 Forest Green
12 Forest Green



18 Deep Brown
18 Deep Brown



30 Schwarz
30 Black



33 Anthrazit
33 Anthracite

Außenleuchten-Kollektion als mobile Bodenleuchte oder in Pfahlausführung, die jeweils in verschiedenen Höhen erhältlich sind.
Sie zeichnen sich durch das weiche und biegsame Design des Ständers und des Kopfes aus, die in zwei verschiedenen Modellen erhältlich sind: Monolith-Kopf für weiches direktes Licht oder Kopf mit Metallgeflecht-Nestabdeckung für diffuses und gezeichnetes Licht.
Für eine effiziente Witterungsbeständigkeit besteht die Struktur des Ständers aus Edelstahl AISI 304.
Bei der mobilen Bodenleuchte besteht die Basis aus Edelstahl AISI 304 und bei der Pfahlausführung aus Aluminiumdruckguss. Der Kopf, in den die mitgelieferte LED-Quelle eingebaut ist, ist in einem Aluminiumdruck hergestellt. In der „Nest"-Version besteht die Metallgeflecht-Abdeckung aus Edelstahl AISI 316L.
Die tragenden Teile des Geräts werden einem chemischen Umwandlungsverfahren unterzogen, um eine wirksame Korrosionsbeständigkeit gegen Witterungseinflüsse zu erzielen.
Der Schutzschirm der Lichtquelle besteht aus sandgestrahltem Glas beim Monolith-Kopf und aus transparentem Methacrylat bei der „Nest"-Version.
Die Bodenleuchten-Version verfügt über ein für den Außenbereich geeignetes Kabel mit einer Länge von 5 Metern und einem IP44-Schukostecker sowie einem hintergrundbeleuchteten Dimmer-Pedalschalter mit IP65-Schutzart, mit dem die Leuchte EIN-/AUS-geschaltet und der Lichtfluss eingestellt werden kann.
Die Pfahl-Version wird mit einem 200 mm-Ausgangskabelteil aus Neopren geliefert und kann auf jedem Untergrund montiert werden. Das Einbaugehäuse für die Installation auf einem Boden, auf dem eine Bodenplatte verlegt werden soll, ist als Zubehör erhältlich und muss separat bestellt werden.

Verwenden Sie ein Anschlusssystem mit einem Schutzgrad, der gleich oder höher als der Schutzgrad des Geräts ist.
Bei der Installation und der Wartung der Geräte muss vorsichtig vorgegangen werden, damit Beschädigungen an der Lackierung vermieden werden.
Beschädigungen an der Beschichtung, die Freibewitterung oder Wasser ausgesetzt ist, könnten zu Korrosion führen.
Chemische Substanzen beschädigen die Korrosionsschutzbeschichtung.
Es ist bewiesen, dass viele Beschädigungen bei LED-Vorrichtungen auf elektrische Einwirkungen zurückzuführen sind, die die Isolierung betreffen, wobei es zu zerstörenden elektrischen Entladungen kommt.
Diese Effekte werden häufig verursacht durch:
• Überspannung im Versorgungsnetz der Anlage/Geräte.
• Überspannung aufgrund von elektrostatischer Entladung (ESD) aus der Umwelt.
Die Verwendung einer Schutzeinrichtung gegen Überspannung an der elektrischen Anlage ist sehr zu empfehlen, um die Intensität einiger dieser Phänomene zu reduzieren und irreversible Schäden an den Geräten zu verhindern. Die Auswahl der geeigneten Vorrichtung muss in Übereinstimmung mit der elektrischen Anlage erfolgen.

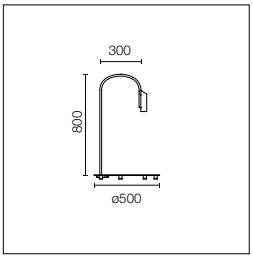
Collection of outdoor lighting units in a movable floor lamp version and a bollard version, both available in different heights.
The lamps are characterized by their soft, pliable stem. The lamp head is available in two different models: solid, for direct soft light, or with a 'nest' cover, a metallic mesh creating a unique wash of diffuse light.
The structure of the stem is made of AISI 304 stainless steel for effective resistance to atmospheric agents. The base of the movable floor version is made of AISI 304 stainless steel for and the bollard version is made of die-cast aluminium. The lamp head, which holds the included LED light source, is made of moulded aluminium; the cover of the 'nest' version is made of a metallic mesh in AISI 316L stainless steel.
The structure is treated with a chemical conversion process for effective resistance to atmospheric agents.
The screen protecting the light source is made of sanded glass for the solid head and methacrylate for the 'nest' version.
The floor lamp version comes with 5 metres of cable appropriate for outdoor use with a Schuko IP44 and IP65 backlit pedal dimmer switch for easy ON/OFF and to adjust the amount of light.
The bollard version comes with a 200-mm length of neoprene cable and is ready for installation on any flooring. Optional accessory (sold separately): box for installation on flooring laid over concrete.

We recommend using a connection system with a degree of protection greater than or equal to the degree of protection of the luminaire.
During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
Chemical substances affect the anticorrosion covering protection.
For LED fixtures, there is evidence that most of the damages are connected to electrical effects related to the insulations, which cause destructive electrical discharges
These effects are frequently caused by:
• over Voltage coming from the Mains' network where fixture is connected.
• electrostatic discharge (ESD) coming from the environment.
The use of a protective device against the overvoltage on the electrical installation is warmly suggest this helps to reduce the intensity of some of these phenomenon and prevent irreversible damages.
The selection of the type of device to be used must be adjust on the electrical plant.

Caule Floor 1

Power Led: 10W - 447 lm ≠ *FIXT 282 lm - 2700K/CRI 80 - 220-240V / 10W - 480 lm ≠ *FIXT 303 lm - 3000K/CRI 80 - 220-240V / 10W - 513 lm ≠ *FIXT 324 lm - 4000K/CRI 80 - 220-240V





IP 66 · IK 04 · 5,7 Kg · LED INCL

LED-Lichtquelle im Lieferumfang enthalten. Integriertes Netzteil, 220-240 V, 50-60 Hz. Für den Außenbereich geeignetes Kabel mit einer Länge von 5 Metern und einem IP44-Schukostecker. Hintergrundbeleuchteter Dimmer-Pedalschalter mit IP65-Schutzart entlang des Kabels, mit dem die Lampe EIN/AUS-geschaltet und der Lichtfluss eingestellt werden können.

110V Version auf Anfrage erhältlich.

Integrierter Dimmersteuerschalter (am Kabel)

Casambi Funktion auf Anfrage.

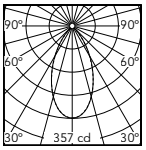
LED light source included. Integrated 220-240V 50-60 Hz electrical power. Cable suitable for outdoors, 5-m long with Schuko IP44 plug. IP65 backlit pedal dimmer switch on the cable for easy ON/OFF and to adjust the amount of light.

110V version upon request.

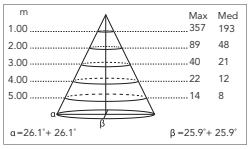
Integrated dimmer control switch (on the cable)

Casambi function on demand.

2700K		3000K		4000K	
○ F016M21K001	1.000,00 €	○ F016M31K001	1.000,00 €	○ F016M41K001	1.000,00 €
● F016M21K006	1.000,00 €	● F016M31K006	1.000,00 €	● F016M41K006	1.000,00 €
● F016M21K012	1.000,00 €	● F016M31K012	1.000,00 €	● F016M41K012	1.000,00 €
● F016M21K018	1.000,00 €	● F016M31K018	1.000,00 €	● F016M41K018	1.000,00 €
● F016M21K030	1.000,00 €	● F016M31K030	1.000,00 €	● F016M41K030	1.000,00 €
● F016M21K033	1.000,00 €	● F016M31K033	1.000,00 €	● F016M41K033	1.000,00 €



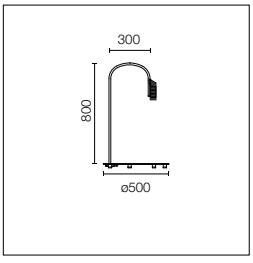
@3000K



Caule Floor 1 Nest

Power Led: 10W - 447 lm ≠ *FIXT 124 lm - 2700K/CRI 80 - 220-240V / 10W - 480 lm ≠ *FIXT 137 lm - 3000K/CRI 80 - 220-240V / 10W - 513 lm ≠ *FIXT 143 lm - 4000K/CRI 80 - 220-240V





IP 65 · IP 66 · IK 04 · 5,7 Kg · LED INCL

LED-Lichtquelle im Lieferumfang enthalten. Integriertes Netzteil, 220-240 V, 50-60 Hz. Für den Außenbereich geeignetes Kabel mit einer Länge von 5 Metern und einem IP44-Schukostecker. Hintergrundbeleuchteter Dimmer-Pedalschalter mit IP65-Schutzart entlang des Kabels, mit dem die Lampe EIN/AUS-geschaltet und der Lichtfluss eingestellt werden können.

110V Version auf Anfrage erhältlich.

Integrierter Dimmersteuerschalter (am Kabel)

Casambi Funktion auf Anfrage.

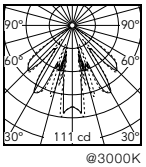
LED light source included. Integrated 220-240V 50-60 Hz electrical power. Cable suitable for outdoors, 5-m long with Schuko IP44 plug. IP65 backlit pedal dimmer switch on the cable for easy ON/OFF and to adjust the amount of light.

110V version upon request.

Integrated dimmer control switch (on the cable)

Casambi function on demand.

2700K		3000K		4000K	
○ F016N21K001	1.025,00 €	○ F016N31K001	1.025,00 €	○ F016N41K001	1.025,00 €
● F016N21K006	1.025,00 €	● F016N31K006	1.025,00 €	● F016N41K006	1.025,00 €
● F016N21K012	1.025,00 €	● F016N31K012	1.025,00 €	● F016N41K012	1.025,00 €
● F016N21K018	1.025,00 €	● F016N31K018	1.025,00 €	● F016N41K018	1.025,00 €
● F016N21K030	1.025,00 €	● F016N31K030	1.025,00 €	● F016N41K030	1.025,00 €
● F016N21K033	1.025,00 €	● F016N31K033	1.025,00 €	● F016N41K033	1.025,00 €



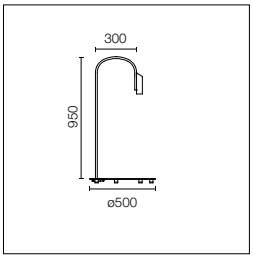
@3000K

h(m)	E(lx)	D(m)
1	111	0.40
2	28	0.80
3	12	1.20
4	7	1.60
5	4	2.01

Caule Floor 2

Power Led: 10W - 447 lm ≠ *FIXT 282 lm - 2700K/CRI 80 - 220-240V / 10W - 480 lm ≠ *FIXT 303 lm - 3000K/CRI 80 - 220-240V / 10W - 513 lm ≠ *FIXT 324 lm - 4000K/CRI 80 - 220-240V





IP 66 · IK 04 · 5,8 Kg · LED INCL

LED-Lichtquelle im Lieferumfang enthalten. Integriertes Netzteil, 220-240 V, 50-60 Hz. Für den Außenbereich geeignetes Kabel mit einer Länge von 5 Metern und einem IP44-Schukostecker. Hintergrundbeleuchteter Dimmer-Pedalschalter mit IP65-Schutzart entlang des Kabels, mit dem die Lampe EIN/AUS-geschaltet und der Lichtfluss eingestellt werden können.

110V Version auf Anfrage erhältlich.

Integrierter Dimmersteuerschalter (am Kabel)

Casambi Funktion auf Anfrage.

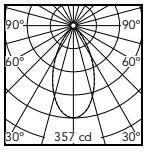
LED light source included. Integrated 220-240V 50-60 Hz electrical power. Cable suitable for outdoors, 5-m long with Schuko IP44 plug. IP65 backlit pedal dimmer switch on the cable for easy ON/OFF and to adjust the amount of light.

110V version upon request.

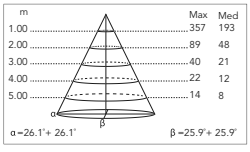
Integrated dimmer control switch (on the cable)

Casambi function on demand.

2700K		3000K		4000K	
○ F016M22K001	1.128,00 €	○ F016M32K001	1.128,00 €	○ F016M42K001	1.128,00 €
● F016M22K006	1.128,00 €	● F016M32K006	1.128,00 €	● F016M42K006	1.128,00 €
● F016M22K012	1.128,00 €	● F016M32K012	1.128,00 €	● F016M42K012	1.128,00 €
● F016M22K018	1.128,00 €	● F016M32K018	1.128,00 €	● F016M42K018	1.128,00 €
● F016M22K030	1.128,00 €	● F016M32K030	1.128,00 €	● F016M42K030	1.128,00 €
● F016M22K033	1.128,00 €	● F016M32K033	1.128,00 €	● F016M42K033	1.128,00 €



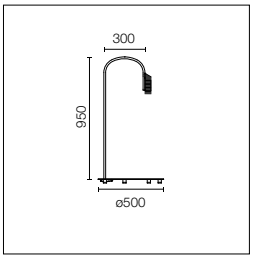
@3000K



Caule Floor 2 Nest

Power Led: 10W - 447 lm ≠ *FIXT 124 lm - 2700K/CRI 80 - 220-240V / 10W - 480 lm ≠ *FIXT 137 lm - 3000K/CRI 80 - 220-240V / 10W - 513 lm ≠ *FIXT 143 lm - 4000K/CRI 80 - 220-240V





IP 65 · IP 66 · IK 04 · 5,8 Kg · LED INCL

LED-Lichtquelle im Lieferumfang enthalten. Integriertes Netzteil, 220-240 V, 50-60 Hz. Für den Außenbereich geeignetes Kabel mit einer Länge von 5 Metern und einem IP44-Schukostecker. Hintergrundbeleuchteter Dimmer-Pedalschalter mit IP65-Schutzart entlang des Kabels, mit dem die Lampe EIN/AUS-geschaltet und der Lichtfluss eingestellt werden können.

110V Version auf Anfrage erhältlich.

Integrierter Dimmersteuerschalter (am Kabel)

Casambi Funktion auf Anfrage.

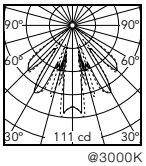
LED light source included. Integrated 220-240V 50-60 Hz electrical power. Cable suitable for outdoors, 5-m long with Schuko IP44 plug. IP65 backlit pedal dimmer switch on the cable for easy ON/OFF and to adjust the amount of light.

110V version upon request.

Integrated dimmer control switch (on the cable)

Casambi function on demand.

2700K		3000K		4000K	
○ F016N22K001	1.155,00 €	○ F016N32K001	1.155,00 €	○ F016N42K001	1.155,00 €
● F016N22K006	1.155,00 €	● F016N32K006	1.155,00 €	● F016N42K006	1.155,00 €
● F016N22K012	1.155,00 €	● F016N32K012	1.155,00 €	● F016N42K012	1.155,00 €
● F016N22K018	1.155,00 €	● F016N32K018	1.155,00 €	● F016N42K018	1.155,00 €
● F016N22K030	1.155,00 €	● F016N32K030	1.155,00 €	● F016N42K030	1.155,00 €
● F016N22K033	1.155,00 €	● F016N32K033	1.155,00 €	● F016N42K033	1.155,00 €



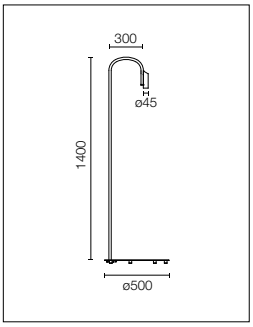
@3000K

h(m)	E(lx)	D(m)
1	111	0.40
2	28	0.80
3	12	1.20
4	7	1.60
5	4	2.01

Caule Floor 3

Power Led: 10W - 447 lm ≠ *FIXT 282 lm - 2700K/CRI 80 - 220-240V / 10W - 480 lm ≠ *FIXT 303 lm - 3000K/CRI 80 - 220-240V / 10W - 513 lm ≠ *FIXT 324 lm - 4000K/CRI 80 - 220-240V





IP 66 · IK 04 · 6 Kg · LED INCL

LED-Lichtquelle im Lieferumfang enthalten. Integriertes Netzteil, 220-240 V, 50-60 Hz. Für den Außenbereich geeignetes Kabel mit einer Länge von 5 Metern und einem IP44-Schukostecker. Hintergrundbeleuchteter Dimmer-Pedalschalter mit IP65-Schutzart entlang des Kabels, mit dem die Lampe EIN/AUS-geschaltet und der Lichtfluss eingestellt werden können.

110V Version auf Anfrage erhältlich.

Integrierter Dimmersteuerschalter (am Kabel)

Casambi Funktion auf Anfrage.

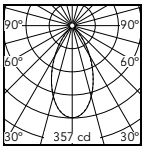
LED light source included. Integrated 220-240V 50-60 Hz electrical power. Cable suitable for outdoors, 5-m long with Schuko IP44 plug. IP65 backlit pedal dimmer switch on the cable for easy ON/OFF and to adjust the amount of light.

110V version upon request.

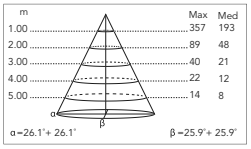
Integrated dimmer control switch (on the cable)

Casambi function on demand.

2700K		**3000K**		**4000K**	
○ F016M23K001	1.155,00 €	○ F016M33K001	1.155,00 €	○ F016M43K001	1.155,00 €
● F016M23K006	1.155,00 €	● F016M33K006	1.155,00 €	● F016M43K006	1.155,00 €
● F016M23K012	1.155,00 €	● F016M33K012	1.155,00 €	● F016M43K012	1.155,00 €
● F016M23K018	1.155,00 €	● F016M33K018	1.155,00 €	● F016M43K018	1.155,00 €
● F016M23K030	1.155,00 €	● F016M33K030	1.155,00 €	● F016M43K030	1.155,00 €
● F016M23K033	1.155,00 €	● F016M33K033	1.155,00 €	● F016M43K033	1.155,00 €



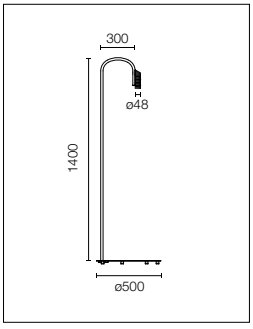
@3000K



Caule Floor 3 Nest

Power Led: 10W - 447 lm ≠ *FIXT 124 lm - 2700K/CRI 80 - 220-240V / 10W - 480 lm ≠ *FIXT 137 lm - 3000K/CRI 80 - 220-240V / 10W - 513 lm ≠ *FIXT 143 lm - 4000K/CRI 80 - 220-240V





IP 65 · IP 66 · IK 04 · 6 Kg · LED INCL

LED-Lichtquelle im Lieferumfang enthalten. Integriertes Netzteil, 220-240 V, 50-60 Hz. Für den Außenbereich geeignetes Kabel mit einer Länge von 5 Metern und einem IP44-Schukostecker. Hintergrundbeleuchteter Dimmer-Pedalschalter mit IP65-Schutzart entlang des Kabels, mit dem die Lampe EIN/AUS-geschaltet und der Lichtfluss eingestellt werden können.

110V Version auf Anfrage erhältlich.

Integrierter Dimmersteuerschalter (am Kabel)

Casambi Funktion auf Anfrage.

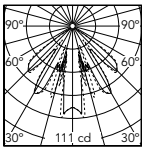
LED light source included. Integrated 220-240V 50-60 Hz electrical power. Cable suitable for outdoors, 5-m long with Schuko IP44 plug. IP65 backlit pedal dimmer switch on the cable for easy ON/OFF and to adjust the amount of light.

110V version upon request.

Integrated dimmer control switch (on the cable)

Casambi function on demand.

2700K		**3000K**		**4000K**	
○ F016N23K001	1.183,00 €	○ F016N33K001	1.183,00 €	○ F016N43K001	1.183,00 €
● F016N23K006	1.183,00 €	● F016N33K006	1.183,00 €	● F016N43K006	1.183,00 €
● F016N23K012	1.183,00 €	● F016N33K012	1.183,00 €	● F016N43K012	1.183,00 €
● F016N23K018	1.183,00 €	● F016N33K018	1.183,00 €	● F016N43K018	1.183,00 €
● F016N23K030	1.183,00 €	● F016N33K030	1.183,00 €	● F016N43K030	1.183,00 €
● F016N23K033	1.183,00 €	● F016N33K033	1.183,00 €	● F016N43K033	1.183,00 €



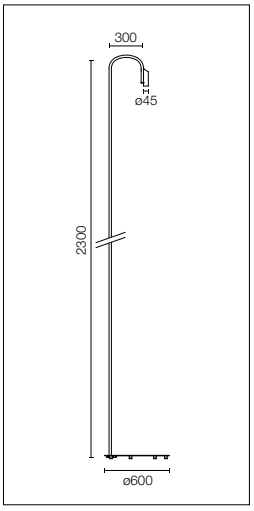
@3000K

h(m)	E(lx)	D(m)
1	111	0.40
2	28	0.80
3	12	1.20
4	7	1.60
5	4	2.01

Caule Floor 4

Power Led: 10W - 447 lm ≠ *FIXT 245 lm - 2700K/CRI 80 - 220-240V / 10W - 480 lm ≠ *FIXT 263 lm - 3000K/CRI 80 - 220-240V / 10W - 513 lm ≠ *FIXT 281 lm - 4000K/CRI 80 - 220-240V





CE | F | IP 66 | IK 04 | 6,8 Kg | LED INCL

LED-Lichtquelle im Lieferumfang enthalten. Integriertes Netzteil, 220-240 V, 50-60 Hz. Für den Außenbereich geeignetes Kabel mit einer Länge von 5 Metern und einem IP44-Schukostecker. Hintergrundbeleuchteter Dimmer-Pedalschalter mit IP65-Schutzart entlang des Kabels, mit dem die Lampe EIN/AUS-geschaltet und der Lichtfluss eingestellt werden können.

110V Version auf Anfrage erhältlich.

Integrierter Dimmersteuerschalter (am Kabel)

Casambi Funktion auf Anfrage.

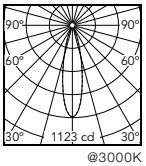
LED light source included. Integrated 220-240V 50-60 Hz electrical power. Cable suitable for outdoors, 5-m long with Schuko IP44 plug. IP65 backlit pedal dimmer switch on the cable for easy ON/OFF and to adjust the amount of light.

110V version upon request.

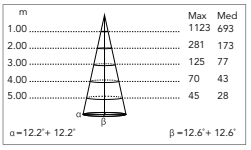
Integrated dimmer control switch (on the cable)

Casambi function on demand.

2700K		3000K		4000K	
○ F016M24K001	1.356,00 €	○ F016M34K001	1.356,00 €	○ F016M44K001	1.356,00 €
● F016M24K006	1.356,00 €	● F016M34K006	1.356,00 €	● F016M44K006	1.356,00 €
● F016M24K012	1.356,00 €	● F016M34K012	1.356,00 €	● F016M44K012	1.356,00 €
● F016M24K018	1.356,00 €	● F016M34K018	1.356,00 €	● F016M44K018	1.356,00 €
● F016M24K030	1.356,00 €	● F016M34K030	1.356,00 €	● F016M44K030	1.356,00 €
● F016M24K033	1.356,00 €	● F016M34K033	1.356,00 €	● F016M44K033	1.356,00 €



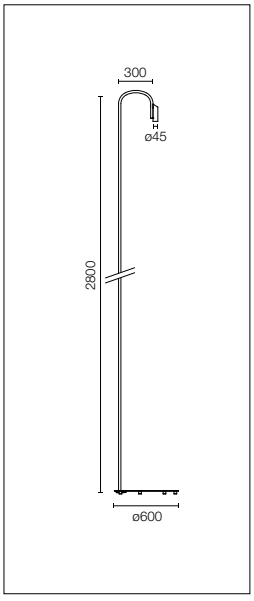
@3000K



Caule Floor 5

Power Led: 10W - 447 lm ≠ *FIXT 245 lm - 2700K/CRI 80 - 220-240V / 10W - 480 lm ≠ *FIXT 263 lm - 3000K/CRI 80 - 220-240V / 10W - 513 lm ≠ *FIXT 281 lm - 4000K/CRI 80 - 220-240V





CE | F | IP 65 | IP 66 | IK 04 | 7,2 Kg | LED INCL

LED-Lichtquelle im Lieferumfang enthalten. Integriertes Netzteil, 220-240 V, 50-60 Hz. Für den Außenbereich geeignetes Kabel mit einer Länge von 5 Metern und einem IP44-Schukostecker. Hintergrundbeleuchteter Dimmer-Pedalschalter mit IP65-Schutzart entlang des Kabels, mit dem die Lampe EIN/AUS-geschaltet und der Lichtfluss eingestellt werden können.

110V Version auf Anfrage erhältlich.

Integrierter Dimmersteuerschalter (am Kabel)

Casambi Funktion auf Anfrage.

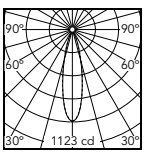
LED light source included. Integrated 220-240V 50-60 Hz electrical power. Cable suitable for outdoors, 5-m long with Schuko IP44 plug. IP65 backlit pedal dimmer switch on the cable for easy ON/OFF and to adjust the amount of light.

110V version upon request.

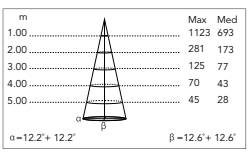
Integrated dimmer control switch (on the cable)

Casambi function on demand.

2700K		3000K		4000K	
○ F016M25K001	1.416,00 €	○ F016M35K001	1.416,00 €	○ F016M45K001	1.416,00 €
● F016M25K006	1.416,00 €	● F016M35K006	1.416,00 €	● F016M45K006	1.416,00 €
● F016M25K012	1.416,00 €	● F016M35K012	1.416,00 €	● F016M45K012	1.416,00 €
● F016M25K018	1.416,00 €	● F016M35K018	1.416,00 €	● F016M45K018	1.416,00 €
● F016M25K030	1.416,00 €	● F016M35K030	1.416,00 €	● F016M45K030	1.416,00 €
● F016M25K033	1.416,00 €	● F016M35K033	1.416,00 €	● F016M45K033	1.416,00 €



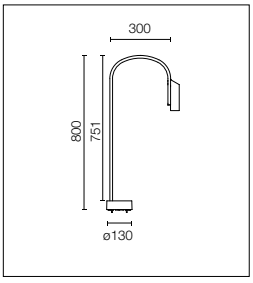
@3000K



Caule Bollard 1

Power Led: 5W - 447 lm ≠ *FIXT 282 lm - 2700K/CRI 80 - 220-240V / 5W - 480 lm ≠ *FIXT 303 lm - 3000K/CRI 80 - 220-240V / 5W - 513 lm ≠ *FIXT 324 lm - 4000K/CRI 80 - 220-240V





CE | IP 66 | IK 04 | 1,9 Kg | LED INCL

LED-Lichtquelle im Lieferumfang enthalten. Integriertes 220-240-V-Netzteil zum Ein-/ Ausschalten und Dimmen. Das Gerät kann mit Dübeln auf jedem Boden installiert werden. Das Einbaugehäuse für die Installation auf einem Boden, auf dem eine Bodenplatte verlegt werden soll, muss separat bestellt werden.

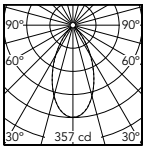
110V Version auf Anfrage erhältlich.

LED light source included. Integrated 220-240V ON/OFF or dimmable electrical power. The device may be installed on any flooring with anchors. Box for installation on flooring laid over concrete sold separately.

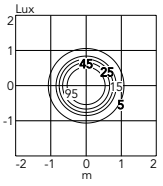
110V version upon request.

2700K		**3000K**		**4000K**	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F016A21A001	552,00 €	○ F016A31A001	552,00 €	○ F016A41A001	552,00 €
● F016A21A006	552,00 €	● F016A31A006	552,00 €	● F016A41A006	552,00 €
● F016A21A012	552,00 €	● F016A31A012	552,00 €	● F016A41A012	552,00 €
● F016A21A018	552,00 €	● F016A31A018	552,00 €	● F016A41A018	552,00 €
● F016A21A030	552,00 €	● F016A31A030	552,00 €	● F016A41A030	552,00 €
● F016A21A033	552,00 €	● F016A31A033	552,00 €	● F016A41A033	552,00 €
1-10V		1-10V		1-10V	
○ F016A21B001	670,00 €	○ F016A31B001	670,00 €	○ F016A41B001	670,00 €
● F016A21B006	670,00 €	● F016A31B006	670,00 €	● F016A41B006	670,00 €
● F016A21B012	670,00 €	● F016A31B012	670,00 €	● F016A41B012	670,00 €
● F016A21B018	670,00 €	● F016A31B018	670,00 €	● F016A41B018	670,00 €
● F016A21B030	670,00 €	● F016A31B030	670,00 €	● F016A41B030	670,00 €
● F016A21B033	670,00 €	● F016A31B033	670,00 €	● F016A41B033	670,00 €
Dali		Dali		Dali	
○ F016A21D001	670,00 €	○ F016A31D001	670,00 €	○ F016A41D001	670,00 €
● F016A21D006	670,00 €	● F016A31D006	670,00 €	● F016A41D006	670,00 €
● F016A21D012	670,00 €	● F016A31D012	670,00 €	● F016A41D012	670,00 €
● F016A21D018	670,00 €	● F016A31D018	670,00 €	● F016A41D018	670,00 €
● F016A21D030	670,00 €	● F016A31D030	670,00 €	● F016A41D030	670,00 €
● F016A21D033	670,00 €	● F016A31D033	670,00 €	● F016A41D033	670,00 €





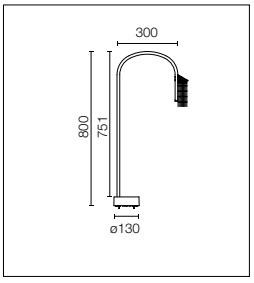
@3000K

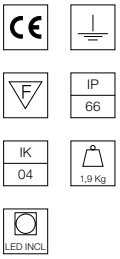


Caule Bollard 1 Nest

Power Led: 5W - 447 lm ≠ *FIXT 124 lm - 2700K/CRI 80 - 220-240V / 5W - 480 lm ≠ *FIXT 137 lm - 3000K/CRI 80 - 220-240V / 5W - 513 lm ≠ *FIXT 143 lm - 4000K/CRI 80 - 220-240V







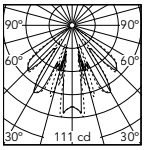
LED-Lichtquelle im Lieferumfang enthalten. Integriertes 220-240-V-Netzteil zum Ein-/ Ausschalten und Dimmen. Das Gerät kann mit Dübeln auf jedem Boden installiert werden. Das Einbaugehäuse für die Installation auf einem Boden, auf dem eine Bodenplatte verlegt werden soll, muss separat bestellt werden.

110V Version auf Anfrage erhältlich.

LED light source included. Integrated 220-240V ON/OFF or dimmable electrical power. The device may be installed on any flooring with anchors. Box for installation on flooring laid over concrete sold separately.

110V version upon request.

2700K		**3000K**		**4000K**	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F016B21A001	576,00 €	○ F016B31A001	576,00 €	○ F016B41A001	576,00 €
● F016B21A006	576,00 €	● F016B31A006	576,00 €	● F016B41A006	576,00 €
● F016B21A012	576,00 €	● F016B31A012	576,00 €	● F016B41A012	576,00 €
● F016B21A018	576,00 €	● F016B31A018	576,00 €	● F016B41A018	576,00 €
● F016B21A030	576,00 €	● F016B31A030	576,00 €	● F016B41A030	576,00 €
● F016B21A033	576,00 €	● F016B31A033	576,00 €	● F016B41A033	576,00 €
1-10V		1-10V		1-10V	
○ F016B21B001	698,00 €	○ F016B31B001	698,00 €	○ F016B41B001	698,00 €
● F016B21B006	698,00 €	● F016B31B006	698,00 €	● F016B41B006	698,00 €
● F016B21B012	698,00 €	● F016B31B012	698,00 €	● F016B41B012	698,00 €
● F016B21B018	698,00 €	● F016B31B018	698,00 €	● F016B41B018	698,00 €
● F016B21B030	698,00 €	● F016B31B030	698,00 €	● F016B41B030	698,00 €
● F016B21B033	698,00 €	● F016B31B033	698,00 €	● F016B41B033	698,00 €
Dali		Dali		Dali	
○ F016B21D001	698,00 €	○ F016B31D001	698,00 €	○ F016B41D001	698,00 €
● F016B21D006	698,00 €	● F016B31D006	698,00 €	● F016B41D006	698,00 €
● F016B21D012	698,00 €	● F016B31D012	698,00 €	● F016B41D012	698,00 €
● F016B21D018	698,00 €	● F016B31D018	698,00 €	● F016B41D018	698,00 €
● F016B21D030	698,00 €	● F016B31D030	698,00 €	● F016B41D030	698,00 €
● F016B21D033	698,00 €	● F016B31D033	698,00 €	● F016B41D033	698,00 €



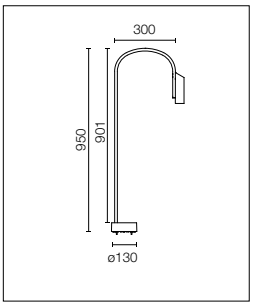
@3000K

h(m)	E(lx)	D(m)
1	111	0.40
2	28	0.80
3	12	1.20
4	7	1.60
5	4	2.01

Caule Bollard 2

Power Led: 5W - 447 lm ≠ *FIXT 282 lm - 2700K/CRI 80 - 220-240V / 5W - 480 lm ≠ *FIXT 303 lm - 3000K/CRI 80 - 220-240V / 5W - 513 lm ≠ *FIXT 324 lm - 4000K/CRI 80 - 220-240V





CE | IP 66 | F | IK 04 | 2 Kg | LED INCL

LED-Lichtquelle im Lieferumfang enthalten. Integriertes 220-240-V-Netzteil zum Ein-/ Ausschalten und Dimmen. Das Gerät kann mit Dübeln auf jedem Boden installiert werden. Das Einbaugehäuse für die Installation auf einem Boden, auf dem eine Bodenplatte verlegt werden soll, muss separat bestellt werden.

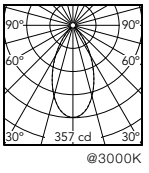
110V Version auf Anfrage erhältlich.

LED light source included. Integrated 220-240V ON/OFF or dimmable electrical power. The device may be installed on any flooring with anchors. Box for installation on flooring laid over concrete sold separately.

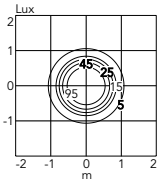
110V version upon request.

2700K Non Dimmable		**3000K** Non Dimmable		**4000K** Non Dimmable	
○ F016A22A001	576,00 €	○ F016A32A001	576,00 €	○ F016A42A001	576,00 €
● F016A22A006	576,00 €	● F016A32A006	576,00 €	● F016A42A006	576,00 €
● F016A22A012	576,00 €	● F016A32A012	576,00 €	● F016A42A012	576,00 €
● F016A22A018	576,00 €	● F016A32A018	576,00 €	● F016A42A018	576,00 €
● F016A22A030	576,00 €	● F016A32A030	576,00 €	● F016A42A030	576,00 €
● F016A22A033	576,00 €	● F016A32A033	576,00 €	● F016A42A033	576,00 €
1-10V		1-10V		1-10V	
○ F016A22B001	698,00 €	○ F016A32B001	698,00 €	○ F016A42B001	698,00 €
● F016A22B006	698,00 €	● F016A32B006	698,00 €	● F016A42B006	698,00 €
● F016A22B012	698,00 €	● F016A32B012	698,00 €	● F016A42B012	698,00 €
● F016A22B018	698,00 €	● F016A32B018	698,00 €	● F016A42B018	698,00 €
● F016A22B030	698,00 €	● F016A32B030	698,00 €	● F016A42B030	698,00 €
● F016A22B033	698,00 €	● F016A32B033	698,00 €	● F016A42B033	698,00 €
Dali		Dali		Dali	
○ F016A22D001	698,00 €	○ F016A32D001	698,00 €	○ F016A42D001	698,00 €
● F016A22D006	698,00 €	● F016A32D006	698,00 €	● F016A42D006	698,00 €
● F016A22D012	698,00 €	● F016A32D012	698,00 €	● F016A42D012	698,00 €
● F016A22D018	698,00 €	● F016A32D018	698,00 €	● F016A42D018	698,00 €
● F016A22D030	698,00 €	● F016A32D030	698,00 €	● F016A42D030	698,00 €
● F016A22D033	698,00 €	● F016A32D033	698,00 €	● F016A42D033	698,00 €





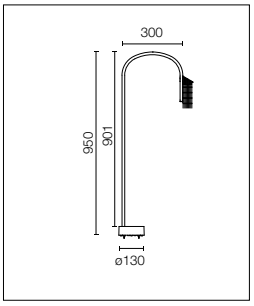
@3000K



Caule Bollard Nest 2

Power Led: 5W - 447 lm ≠ *FIXT 124 lm - 2700K/CRI 80 - 220-240V / 5W - 480 lm ≠ *FIXT 137 lm - 3000K/CRI 80 - 220-240V / 5W - 513 lm ≠ *FIXT 143 lm - 4000K/CRI 80 - 220-240V





IP 66 · IK 04 · 1,9 Kg · LED INCL

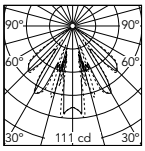
LED-Lichtquelle im Lieferumfang enthalten. Integriertes 220-240-V-Netzteil zum Ein-/Ausschalten und Dimmen. Das Gerät kann mit Dübeln auf jedem Boden installiert werden. Das Einbaugehäuse für die Installation auf einem Boden, auf dem eine Bodenplatte verlegt werden soll, muss separat bestellt werden.

110V Version auf Anfrage erhältlich.

LED light source included. Integrated 220-240V ON/OFF or dimmable electrical power. The device may be installed on any flooring with anchors. Box for installation on flooring laid over concrete sold separately.

110V version upon request.

2700K		**3000K**		**4000K**	
Non Dimmable		Non Dimmable		Non Dimmable	
F016B22A001	600,00 €	F016B32A001	600,00 €	F016B42A001	600,00 €
F016B22A006	600,00 €	F016B32A006	600,00 €	F016B42A006	600,00 €
F016B22A012	600,00 €	F016B32A012	600,00 €	F016B42A012	600,00 €
F016B22A018	600,00 €	F016B32A018	600,00 €	F016B42A018	600,00 €
F016B22A030	600,00 €	F016B32A030	600,00 €	F016B42A030	600,00 €
F016B22A033	600,00 €	F016B32A033	600,00 €	F016B42A033	600,00 €
1-10V		1-10V		1-10V	
F016B22B001	724,00 €	F016B32B001	724,00 €	F016B42B001	724,00 €
F016B22B006	724,00 €	F016B32B006	724,00 €	F016B42B006	724,00 €
F016B22B012	724,00 €	F016B32B012	724,00 €	F016B42B012	724,00 €
F016B22B018	724,00 €	F016B32B018	724,00 €	F016B42B018	724,00 €
F016B22B030	724,00 €	F016B32B030	724,00 €	F016B42B030	724,00 €
F016B22B033	724,00 €	F016B32B033	724,00 €	F016B42B033	724,00 €
Dali		Dali		Dali	
F016B22D001	724,00 €	F016B32D001	724,00 €	F016B42D001	724,00 €
F016B22D006	724,00 €	F016B32D006	724,00 €	F016B42D006	724,00 €
F016B22D012	724,00 €	F016B32D012	724,00 €	F016B42D012	724,00 €
F016B22D018	724,00 €	F016B32D018	724,00 €	F016B42D018	724,00 €
F016B22D030	724,00 €	F016B32D030	724,00 €	F016B42D030	724,00 €
F016B22D033	724,00 €	F016B32D033	724,00 €	F016B42D033	724,00 €



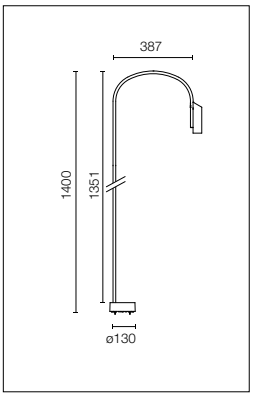
@3000K

h(m)	E(lx)	D(m)
1	111	0.40
2	28	0.80
3	12	1.20
4	7	1.60
5	4	2.01

Caule Bollard 3

Power Led: 5W - 447 lm ≠ *FIXT 282 lm - 2700K/CRI 80 - 220-240V / 5W - 480 lm ≠ *FIXT 303 lm - 3000K/CRI 80 - 220-240V / 5W - 513 lm ≠ *FIXT 324 lm - 4000K/CRI 80 - 220-240V





CE | IP 66 | IK 04 | 2,2 Kg | LED INCL

LED-Lichtquelle im Lieferumfang enthalten. Integriertes 220-240-V-Netzteil zum Ein-/ Ausschalten und Dimmen. Das Gerät kann mit Dübeln auf jedem Boden installiert werden. Das Einbaugehäuse für die Installation auf einem Boden, auf dem eine Bodenplatte verlegt werden soll, muss separat bestellt werden.

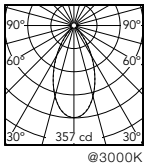
110V Version auf Anfrage erhältlich.

LED light source included. Integrated 220-240V ON/OFF or dimmable electrical power. The device may be installed on any flooring with anchors. Box for installation on flooring laid over concrete sold separately.

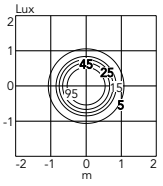
110V version upon request.

2700K		**3000K**		**4000K**	
Non Dimmable		Non Dimmable		Non Dimmable	
F016A23A001	600,00 €	F016A33A001	600,00 €	F016A43A001	600,00 €
F016A23A006	600,00 €	F016A33A006	600,00 €	F016A43A006	600,00 €
F016A23A012	600,00 €	F016A33A012	600,00 €	F016A43A012	600,00 €
F016A23A018	600,00 €	F016A33A018	600,00 €	F016A43A018	600,00 €
F016A23A030	600,00 €	F016A33A030	600,00 €	F016A43A030	600,00 €
F016A23A033	600,00 €	F016A33A033	600,00 €	F016A43A033	600,00 €
1-10V		1-10V		1-10V	
F016A23B001	724,00 €	F016A33B001	724,00 €	F016A43B001	724,00 €
F016A23B006	724,00 €	F016A33B006	724,00 €	F016A43B006	724,00 €
F016A23B012	724,00 €	F016A33B012	724,00 €	F016A43B012	724,00 €
F016A23B018	724,00 €	F016A33B018	724,00 €	F016A43B018	724,00 €
F016A23B030	724,00 €	F016A33B030	724,00 €	F016A43B030	724,00 €
F016A23B033	724,00 €	F016A33B033	724,00 €	F016A43B033	724,00 €
Dali		Dali		Dali	
F016A23D001	724,00 €	F016A33D001	724,00 €	F016A43D001	724,00 €
F016A23D006	724,00 €	F016A33D006	724,00 €	F016A43D006	724,00 €
F016A23D012	724,00 €	F016A33D012	724,00 €	F016A43D012	724,00 €
F016A23D018	724,00 €	F016A33D018	724,00 €	F016A43D018	724,00 €
F016A23D030	724,00 €	F016A33D030	724,00 €	F016A43D030	724,00 €
F016A23D033	724,00 €	F016A33D033	724,00 €	F016A43D033	724,00 €





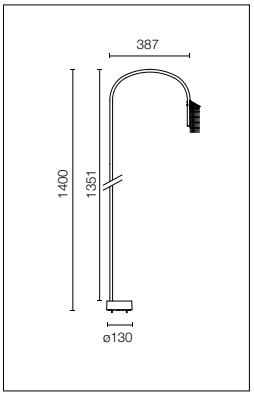
@3000K



Caule Bollard Nest 3

Power Led: 5W - 447 lm ≠ *FIXT 124 lm - 2700K/CRI 80 - 220-240V / 5W - 480 lm ≠ *FIXT 137 lm - 3000K/CRI 80 - 220-240V / 5W - 513 lm ≠ *FIXT 143 lm - 4000K/CRI 80 - 220-240V





IP 66 · IK 04 · 2,2 Kg · LED INCL

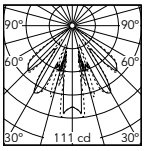
LED-Lichtquelle im Lieferumfang enthalten. Integriertes 220-240-V-Netzteil zum Ein-/ Ausschalten und Dimmen. Das Gerät kann mit Dübeln auf jedem Boden installiert werden. Das Einbaugehäuse für die Installation auf einem Boden, auf dem eine Bodenplatte verlegt werden soll, muss separat bestellt werden.

110V Version auf Anfrage erhältlich.

LED light source included. Integrated 220-240V ON/OFF or dimmable electrical power. The device may be installed on any flooring with anchors. Box for installation on flooring laid over concrete sold separately.

110V version upon request.

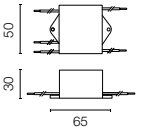
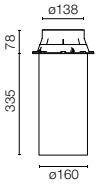
2700K		**3000K**		**4000K**	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F016B23A001	624,00 €	○ F016B33A001	624,00 €	○ F016B43A001	624,00 €
● F016B23A006	624,00 €	● F016B33A006	624,00 €	● F016B43A006	624,00 €
● F016B23A012	624,00 €	● F016B33A012	624,00 €	● F016B43A012	624,00 €
● F016B23A018	624,00 €	● F016B33A018	624,00 €	● F016B43A018	624,00 €
● F016B23A030	624,00 €	● F016B33A030	624,00 €	● F016B43A030	624,00 €
● F016B23A033	624,00 €	● F016B33A033	624,00 €	● F016B43A033	624,00 €
1-10V		1-10V		1-10V	
○ F016B23B001	750,00 €	○ F016B33B001	750,00 €	○ F016B43B001	750,00 €
● F016B23B006	750,00 €	● F016B33B006	750,00 €	● F016B43B006	750,00 €
● F016B23B012	750,00 €	● F016B33B012	750,00 €	● F016B43B012	750,00 €
● F016B23B018	750,00 €	● F016B33B018	750,00 €	● F016B43B018	750,00 €
● F016B23B030	750,00 €	● F016B33B030	750,00 €	● F016B43B030	750,00 €
● F016B23B033	750,00 €	● F016B33B033	750,00 €	● F016B43B033	750,00 €
Dali		Dali		Dali	
○ F016B23D001	750,00 €	○ F016B33D001	750,00 €	○ F016B43D001	750,00 €
● F016B23D006	750,00 €	● F016B33D006	750,00 €	● F016B43D006	750,00 €
● F016B23D012	750,00 €	● F016B33D012	750,00 €	● F016B43D012	750,00 €
● F016B23D018	750,00 €	● F016B33D018	750,00 €	● F016B43D018	750,00 €
● F016B23D030	750,00 €	● F016B33D030	750,00 €	● F016B43D030	750,00 €
● F016B23D033	750,00 €	● F016B33D033	750,00 €	● F016B43D033	750,00 €



@3000K

h(m)	E(lx)	D(m)
1	111	0.40
2	28	0.80
3	12	1.20
4	7	1.60
5	4	2.01

Accessori / Accessories

Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20us). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.	F990E00A000	99,00 €		
Einbaugehäuse für Bodenmontage.	Box for ground installation.	F016Z000000	47,00 €		

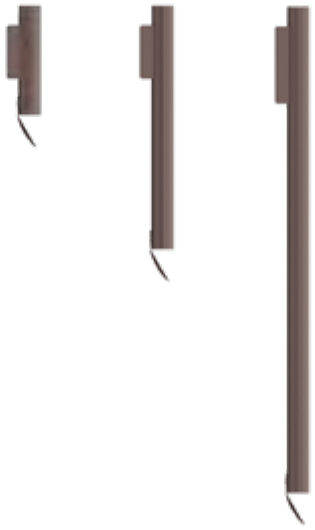
Flauta

Designed by Patricia Urquiola



Familie / Family

Flauta Riga



Flauta Spiga



Ausführungen / Colours

01 Weiss
01 White



06 Grau
06 Grey



12 Forest Green
12 Forest Green



18 Deep Brown
18 Deep Brown



30 Schwarz
30 Black



33 Anthrazit
33 Anthracite

Wandleuchtenkollektion für den Außenbereich mit zweifacher Lichtemission; in drei verschiedenen Längen verfügbar.
Die Produkte zeichnen sich durch die Oberflächengravur aus, die in zwei raffinierten Varianten verfügbar ist: Flauta Riga, mit vertikalen Gravuren, und Flauta Spiga, gekennzeichnet durch ein elegantes und ausgeklügeltes Schrägmuster.
Ein Abweiser als Lampenzubehör, der in Übereinstimmung mit der Oberfläche des Lampenkörpers lackiert ist, kann nach Belieben auf dem oberen oder unteren Kopf installiert werden, um eine dekorative Wirkung des reflektierten Lichts zu erzielen.
Die tragenden Teile des Geräts bestehen aus Aluminium, das einem chemischen Umwandlungsverfahren unterzogen wird, sodass sie gegen atmosphärische Einflüsse beständig sind. Der pulverlackierte Körper ist in verschiedenen Ausführungen gemäß dem QUALICOAT-Standard verfügbar. Die erste Epoxid-Pulverschicht bietet eine chemische und mechanische Widerstandsfähigkeit, die zweite Pulverendschicht aus Polyester stellt die Beständigkeit gegenüber UV-Strahlen und korrosiven Witterungseinflüssen sicher. Die lackierten Oberflächen werden mit basen- und säurehaltigen Reinigungen behandelt, mit entmineralisiertem Wasser gespült und einer Behandlung zur chemischen Konversion unterzogen, um den Oxidationsschutz zu gewährleisten.
Diffusor aus silikonisiertem, transparentem Glas zur Gewährleistung der Undurchlässigkeit.
Integrierte LED-Lichtquelle. Im Gerätekörper integrierter Driver für die Regelung des DALI-Dimmers.

Verwenden Sie ein Anschlusssystem mit einem Schutzgrad, der gleich oder höher als der Schutzgrad des Geräts ist.
Bei der Installation und der Wartung der Geräte muss vorsichtig vorgegangen werden, damit Beschädigungen an der Lackierung vermieden werden.
Beschädigungen an der Beschichtung, die Freibewitterung oder Wasser ausgesetzt ist, könnten zu Korrosion führen.
Chemische Substanzen beschädigen die Korrosionsschutzbeschichtung.
Es ist bewiesen, dass viele Beschädigungen bei LED-Vorrichtungen auf elektrische Einwirkungen zurückzuführen sind, die die Isolierung betreffen, wobei es zu zerstörenden elektrischen Entladungen kommt.
Diese Effekte werden häufig verursacht durch:
• Überspannung im Versorgungsnetz der Anlage/Geräte.
• Überspannung aufgrund von elektrostatischer Entladung (ESD) aus der Umwelt.
Die Verwendung einer Schutzeinrichtung gegen Überspannung an der elektrischen Anlage ist sehr zu empfehlen, um die Intensität einiger dieser Phänomene zu reduzieren und irreversible Schäden an den Geräten zu verhindern. Die Auswahl der geeigneten Vorrichtung muss in Übereinstimmung mit der elektrischen Anlage erfolgen.

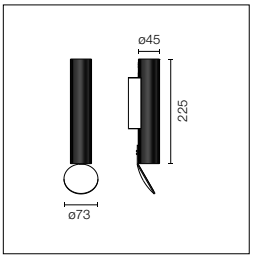
Collection of outdoor wall-mounted light fittings with dual light emission, available in various lengths.
The units are characterised by the surface etching in two refined variations: Flauta Riga, with vertical lines, and Fluta Spiga, characterized by an elegant and sophisticated angular pattern.
Rounding out the device is a deflector accessory painted to match the finish of the lamp body. It can be installed as desired on the upper or lower head to create a decorative effect with reflected light.
The structure is made of aluminium treated with a chemical conversion process for effective resistance to atmospheric agents. The powder coating of the body is available in various finishes according to the QUALICOAT standard. The first layer of epoxy powder confers chemical and mechanical resistance. The second layer, a polyester powder finish, ensures resistance to UV rays and corrosive atmospheric agents.
The painted surfaces are treated with alkiline and acid washes, rinsed with demineralised water, and subjected to chemical conversion treatment to protect against rust.
Diffuser in transparent glass, sealed to guarantee water resistance.
Integrated LED light source. Driver integrated in the body of the unit for DALI dimmer control.

We recommend using a connection system with a degree of protection greater than or equal to the degree of protection of the luminaire.
During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
Chemical substances affect the anticorrosion covering protection.
For LED fixtures, there is evidence that most of the damages are connected to electrical effects related to the insulations, which cause destructive electrical discharges
These effects are frequently caused by:
• over Voltage coming from the Mains' network where fixture is connected.
• electrostatic discharge (ESD) coming from the environment.
The use of a protective device against the overvoltage on the electrical installation is warmly suggest this helps to reduce the intensity of some of these phenomenon and prevent irreversible damages.
The selection of the type of device to be used must be adjust on the electrical plant.

Flauta Riga 1

Power Led: 12W - 2x555 lm ≠ FIXT 2x347 lm - 2700K/CRI 80 - 220-240V / 12W - 2x597 lm ≠ FIXT 2x372 lm - 3000K/CRI 80 - 220-240V / 12W - 2x638 lm ≠ FIXT 2x398 lm - 4000K/CRI 80 - 220-240V





IP 65 · IK 04 · 0,6 Kg · LED INCL

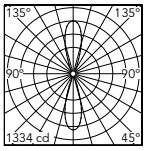
LED-Lichtquelle inbegriffen. Integriertes dimmbares DALI-Netzteil (220-240 V). Mit optionalem Abweiser zur Montage auf dem oberen oder unteren Emissionskopf.

110 V-Version auf Anfrage verfügbar.

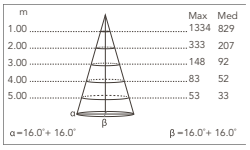
LED light source included. Integrated 220-240V electrical power with DALI dimmer. Comes with deflector for optional installation on the upper or lower head.

110V version available by request.

2700K		3000K		4000K	
○ F019A21D001	439,00 €	○ F019A31D001	439,00 €	○ F019A41D001	439,00 €
● F019A21D006	439,00 €	● F019A31D006	439,00 €	● F019A41D006	439,00 €
● F019A21D012	439,00 €	● F019A31D012	439,00 €	● F019A41D012	439,00 €
● F019A21D018	439,00 €	● F019A31D018	439,00 €	● F019A41D018	439,00 €
● F019A21D030	439,00 €	● F019A31D030	439,00 €	● F019A41D030	439,00 €
● F019A21D033	439,00 €	● F019A31D033	439,00 €	● F019A41D033	439,00 €



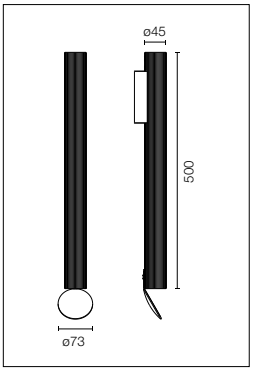
@3000K



Flauta Riga 2

Power Led: 12W - 2x555 lm ≠ FIXT 2x347 lm - 2700K/CRI 80 - 220-240V / 12W - 2x597 lm ≠ FIXT 2x372 lm - 3000K/CRI 80 - 220-240V / 12W - 2x638 lm ≠ FIXT 2x398 lm - 4000K/CRI 80 - 220-240V





IP 65 · IK 04 · 1,4 Kg · LED INCL

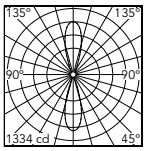
LED-Lichtquelle inbegriffen. Integriertes dimmbares DALI-Netzteil (220-240 V). Mit optionalem Abweiser zur Montage auf dem oberen oder unteren Emissionskopf.

110 V-Version auf Anfrage verfügbar.

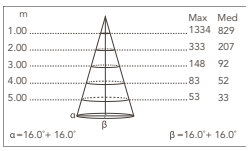
LED light source included. Integrated 220-240V electrical power with DALI dimmer. Comes with deflector for optional installation on the upper or lower head.

110V version available by request.

2700K		3000K		4000K	
○ F019A22D001	517,00 €	○ F019A32D001	517,00 €	○ F019A42D001	517,00 €
● F019A22D006	517,00 €	● F019A32D006	517,00 €	● F019A42D006	517,00 €
● F019A22D012	517,00 €	● F019A32D012	517,00 €	● F019A42D012	517,00 €
● F019A22D018	517,00 €	● F019A32D018	517,00 €	● F019A42D018	517,00 €
● F019A22D030	517,00 €	● F019A32D030	517,00 €	● F019A42D030	517,00 €
● F019A22D033	517,00 €	● F019A32D033	517,00 €	● F019A42D033	517,00 €



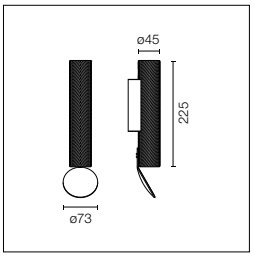
@3000K



Flauta Spiga 1

Power Led: 12W - 2x555 lm ≠ FIXT 2x347 lm - 2700K/CRI 80 - 220-240V / 12W - 2x597 lm ≠ FIXT 2x372 lm - 3000K/CRI 80 - 220-240V / 12W - 2x638 lm ≠ FIXT 2x398 lm - 4000K/CRI 80 - 220-240V





IP 65 · IK 04 · 0,6 Kg · LED INCL

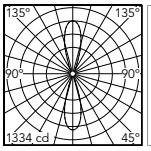
LED-Lichtquelle inbegriffen. Integriertes dimmbares DALI-Netzteil (220-240 V). Mit optionalem Abweiser zur Montage auf dem oberen oder unteren Emissionskopf.

110 V-Version auf Anfrage verfügbar.

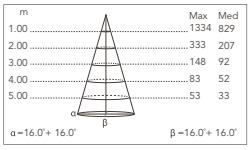
LED light source included. Integrated 220-240V electrical power with DALI dimmer. Comes with deflector for optional installation on the upper or lower head.

110V version available by request.

2700K		3000K		4000K	
○ F019B21D001	509,00 €	○ F019B31D001	509,00 €	○ F019B41D001	509,00 €
● F019B21D006	509,00 €	● F019B31D006	509,00 €	● F019B41D006	509,00 €
● F019B21D012	509,00 €	● F019B31D012	509,00 €	● F019B41D012	509,00 €
● F019B21D018	509,00 €	● F019B31D018	509,00 €	● F019B41D018	509,00 €
● F019B21D030	509,00 €	● F019B31D030	509,00 €	● F019B41D030	509,00 €
● F019B21D033	509,00 €	● F019B31D033	509,00 €	● F019B41D033	509,00 €



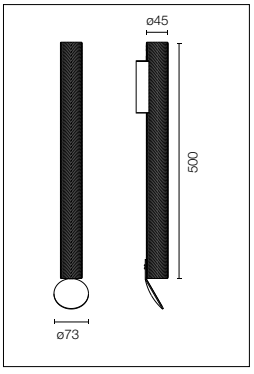
@3000K



Flauta Spiga 2

Power Led: 12W - 2x555 lm ≠ FIXT 2x347 lm - 2700K/CRI 80 - 220-240V / 12W - 2x597 lm ≠ FIXT 2x372 lm - 3000K/CRI 80 - 220-240V / 12W - 2x638 lm ≠ FIXT 2x398 lm - 4000K/CRI 80 - 220-240V





IP 65 · IK 04 · 1,4 Kg · LED INCL

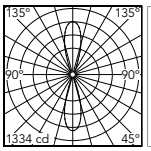
LED-Lichtquelle inbegriffen. Integriertes dimmbares DALI-Netzteil (220-240 V). Mit optionalem Abweiser zur Montage auf dem oberen oder unteren Emissionskopf.

110 V-Version auf Anfrage verfügbar.

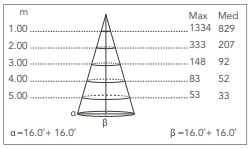
LED light source included. Integrated 220-240V electrical power with DALI dimmer. Comes with deflector for optional installation on the upper or lower head.

110V version available by request.

2700K		3000K		4000K	
○ F019B22D001	656,00 €	○ F019B32D001	656,00 €	○ F019B42D001	656,00 €
● F019B22D006	656,00 €	● F019B32D006	656,00 €	● F019B42D006	656,00 €
● F019B22D012	656,00 €	● F019B32D012	656,00 €	● F019B42D012	656,00 €
● F019B22D018	656,00 €	● F019B32D018	656,00 €	● F019B42D018	656,00 €
● F019B22D030	656,00 €	● F019B32D030	656,00 €	● F019B42D030	656,00 €
● F019B22D033	656,00 €	● F019B32D033	656,00 €	● F019B42D033	656,00 €



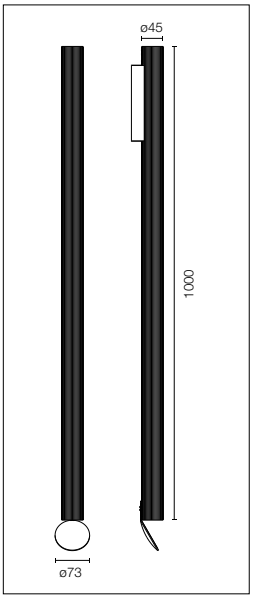
@3000K



Flauta Riga 3

Power Led: 12W - 2x555 lm ≠ FIXT 2x347 lm - 2700K/CRI 80 - 220-240V / 12W - 2x597 lm ≠ FIXT 2x372 lm - 3000K/CRI 80 - 220-240V / 12W - 2x638 lm ≠ FIXT 2x398 lm - 4000K/CRI 80 - 220-240V





IP 65 · IK 04 · 2,6 Kg · LED INCL

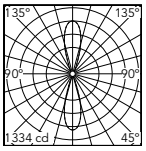
LED-Lichtquelle inbegriffen. Integriertes dimmbares DALI-Netzteil (220-240 V). Mit optionalem Abweiser zur Montage auf dem oberen oder unteren Emissionskopf.

110 V-Version auf Anfrage verfügbar.

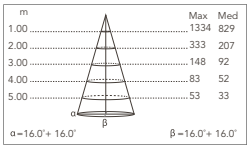
LED light source included. Integrated 220-240V electrical power with DALI dimmer. Comes with deflector for optional installation on the upper or lower head.

110V version available by request.

2700K		3000K		4000K	
○ F019A23D001	730,00 €	○ F019A33D001	730,00 €	○ F019A43D001	730,00 €
● F019A23D006	730,00 €	● F019A33D006	730,00 €	● F019A43D006	730,00 €
● F019A23D012	730,00 €	● F019A33D012	730,00 €	● F019A43D012	730,00 €
● F019A23D018	730,00 €	● F019A33D018	730,00 €	● F019A43D018	730,00 €
● F019A23D030	730,00 €	● F019A33D030	730,00 €	● F019A43D030	730,00 €
● F019A23D033	730,00 €	● F019A33D033	730,00 €	● F019A43D033	730,00 €



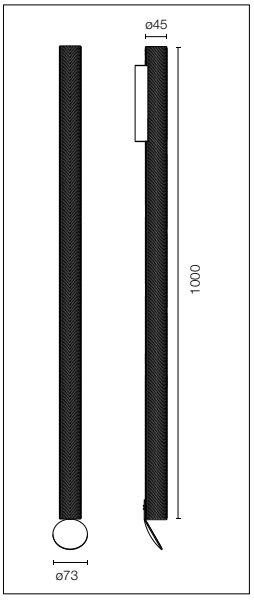
@3000K



Flauta Spiga 3

Power Led: 12W - 2x555 lm ≠ FIXT 2x347 lm - 2700K/CRI 80 - 220-240V / 12W - 2x597 lm ≠ FIXT 2x372 lm - 3000K/CRI 80 - 220-240V / 12W - 2x638 lm ≠ FIXT 2x398 lm - 4000K/CRI 80 - 220-240V





IP 65 · IK 04 · 2,6 Kg · LED INCL

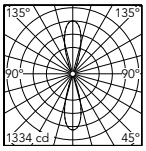
LED-Lichtquelle inbegriffen. Integriertes dimmbares DALI-Netzteil (220-240 V). Mit optionalem Abweiser zur Montage auf dem oberen oder unteren Emissionskopf.

110 V-Version auf Anfrage verfügbar.

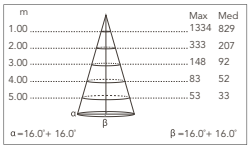
LED light source included. Integrated 220-240V electrical power with DALI dimmer. Comes with deflector for optional installation on the upper or lower head.

110V version available by request.

2700K		3000K		4000K	
○ F019B23D001	982,00 €	○ F019B33D001	982,00 €	○ F019B43D001	982,00 €
● F019B23D006	982,00 €	● F019B33D006	982,00 €	● F019B43D006	982,00 €
● F019B23D012	982,00 €	● F019B33D012	982,00 €	● F019B43D012	982,00 €
● F019B23D018	982,00 €	● F019B33D018	982,00 €	● F019B43D018	982,00 €
● F019B23D030	982,00 €	● F019B33D030	982,00 €	● F019B43D030	982,00 €
● F019B23D033	982,00 €	● F019B33D033	982,00 €	● F019B43D033	982,00 €



@3000K



Walkstick / Wallstick

Designed by Antonio Citterio



Familie / Family

Wallstick



Walkstick Pipe



Walkstick



Walkstick Double



Ausführungen / Colours

01 Weiss
01 White



06 Grau
06 Grey



12 Forest Green
12 Forest Green



18 Deep Brown
18 Deep Brown



30 Schwarz
30 Black



33 Anthrazit
33 Anthracite

Walkstick Pipe
Pfahlleuchten-Kollektion für den Außenbereich mit LED-Lichtquelle und rohrförmigem Kopf, der auf der vertikalen Achse um 350° und auf der horizontalen Achse um 350° verstellbar ist. In zwei verschiedenen Höhen verfügbar.
Der Ständer und der Kopf bestehen aus extrudiertem Aluminium und die Basis ist aus druckgegossenem Aluminium mit niedrigem Kupfergehalt hergestellt.
Erhältlich in zwei verschiedenen Ausführungen mit einer doppelten Pulverbeschichtung gemäß QUALICOAT-Standard. Die erste Epoxid-Pulverschicht bietet eine chemische und mechanische Widerstandsfähigkeit, die zweite Pulverendschicht aus Polyester stellt die Beständigkeit gegenüber UV-Strahlen und korrosiven Witterungseinflüssen sicher. Die lackierten Oberflächen werden mit basen- und säurehaltigen Reinigungen behandelt, mit entmineralisiertem Wasser gespült und einer chemischen Umwandlung unterzogen, um den Oxidationsschutz zu gewährleisten.
Die Befestigungsschrauben sind aus Edelstahl AISI 316L hergestellt.
Diffusor aus geätztem Glas für eine gleichmäßige Lichtstreuung am Boden.
Das Gerät wird mit einem Ausgangskabelteil aus Neopren bereitgestellt.
Es kann einfach mit Dübeln auf jedem Untergrund auf dem Boden oder mit dem speziellen, separat bestellbaren Einbaugehäuse angebracht werden, um die Produktbasis fest mit dem Boden zu verbinden.

Walkstick
Pfahlleuchten-Kollektion für den Außenbereich mit LED-Lichtquelle und aufgeweitetem Kopf, der auf der vertikalen Achse um 350° verstellbar ist. In zwei verschiedenen Höhen erhältlich und mit einer oder zwei Leuchten kombinierbar.
Der Ständer besteht aus extrudiertem Aluminium, die Basis und der Kopf sind aus druckgegossenem Aluminium EN AB-47100 mit niedrigem Kupfergehalt hergestellt.
Erhältlich in zwei verschiedenen Ausführungen mit einer doppelten Pulverbeschichtung gemäß QUALICOAT-Standard. Die erste Epoxid-Pulverschicht bietet eine chemische und mechanische Widerstandsfähigkeit, die zweite Pulverendschicht aus Polyester stellt die Beständigkeit gegenüber UV-Strahlen und korrosiven Witterungseinflüssen sicher. Die lackierten Oberflächen werden mit basen- und säurehaltigen Reinigungen behandelt, mit entmineralisiertem Wasser gespült und einer chemischen Umwandlung unterzogen, um den Oxydationsschutz zu gewährleisten.
Die Befestigungsschrauben sind aus Edelstahl AISI 316L hergestellt.
Diffusor aus mikrostrukturiertem Glas für eine gleichmäßige Lichtverteilung auf dem Boden.
Es kann einfach mit Dübeln auf jedem Untergrund auf dem Boden oder mit dem speziellen, separat bestellbaren Einbaugehäuse angebracht werden, um die Produktbasis fest mit dem Boden zu verbinden.

Wallstick
Wandwegeleuchte für den Außenbereich mit LED-Lichtquelle und aufgeweitetem Kopf, der auf der vertikalen Achse um 350° verstellbar ist. Der Leuchtkörper ist aus druckgegossenem, kupferarmem Aluminium mit geringem Kupfergehalt hergestellt.
Erhältlich in zwei verschiedenen Ausführungen mit einer doppelten Pulverbeschichtung gemäß QUALICOAT-Standard. Die erste Epoxid-Pulverschicht bietet eine chemische und mechanische Widerstandsfähigkeit, die zweite Pulverendschicht aus Polyester stellt die Beständigkeit gegenüber UV-Strahlen und korrosiven Witterungseinflüssen sicher. Die lackierten Oberflächen werden mit basen- und säurehaltigen Reinigungen behandelt, mit entmineralisiertem Wasser gespült und einer chemischen Umwandlung unterzogen, um den Oxydationsschutz zu gewährleisten.
Die Befestigungsschrauben sind aus Edelstahl AISI 316L hergestellt.
Diffusor aus mikrostrukturiertem Glas für eine gleichmäßige Lichtverteilung auf dem Boden.
Das Gerät wird mit zwei 200-mm-Ausgangsstromkabeln und einer Ausrüstung für einen IP-dichten Anschluss bereitgestellt.
Die Stromversorgung (24 V) kann extern installiert werden. Für eine einfachere Montage ist das optionale Einbaugehäuse erhältlich (3-Modul-Anschlussdose, Modell 503).

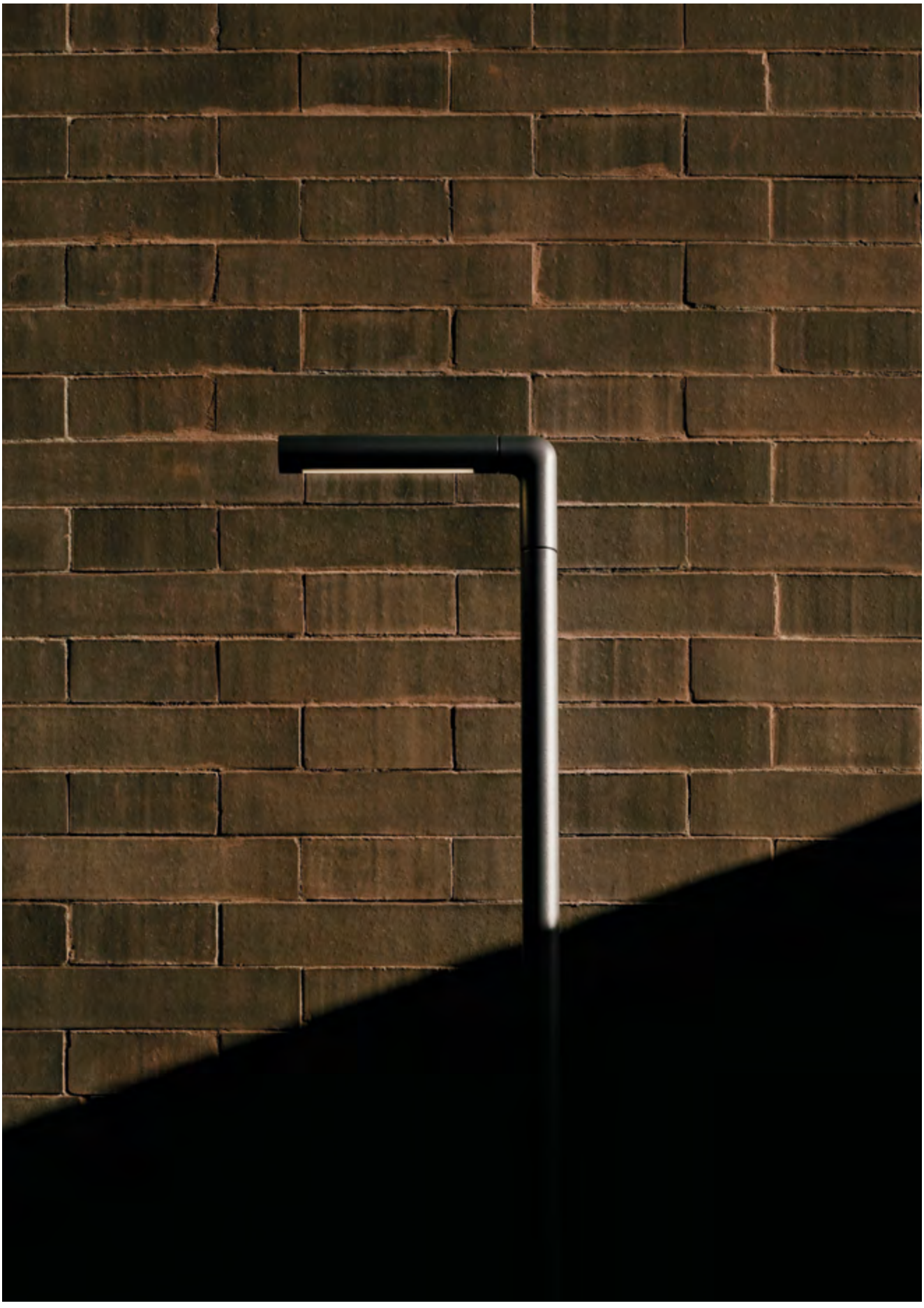
Verwenden Sie ein Anschlusssystem mit einem Schutzgrad, der gleich oder höher als der Schutzgrad des Geräts ist.
Bei der Installation und der Wartung der Geräte muss vorsichtig vorgegangen werden, damit Beschädigungen an der Lackierung vermieden werden.
Beschädigungen an der Beschichtung, die Freibewitterung oder Wasser ausgesetzt ist, könnten zu Korrosion führen.
Chemische Substanzen beschädigen die Korrosionsschutzbeschichtung.
Es ist bewiesen, dass viele Beschädigungen bei LED-Vorrichtungen auf elektrische Einwirkungen zurückzuführen sind, die die Isolierung betreffen, wobei es zu zerstörenden elektrischen Entladungen kommt.
Diese Effekte werden häufig verursacht durch:
• Überspannung im Versorgungsnetz der Anlage/Geräte.
• Überspannung aufgrund von elektrostatischer Entladung (ESD) aus der Umwelt.
Die Verwendung einer Schutzeinrichtung gegen Überspannung an der elektrischen Anlage ist sehr zu empfehlen, um die Intensität einiger dieser Phänomene zu reduzieren und irreversible Schäden an den Geräten zu verhindern. Die Auswahl der geeigneten Vorrichtung muss in Übereinstimmung mit der elektrischen Anlage erfolgen.

Walkstick Pipe
Collection of outdoor poles with LED light source and tubular head that can be adjusted 350° on the vertical and horizontal axes. Available in two different heights. The stem and head are made of extruded aluminium; the base is made of die-cast aluminium with low copper content.
Available in different finishes with a double layer of powder coating according to the QUALICOAT standard. The first layer of epoxy powder confers chemical and mechanical resistance. The second layer, a polyester powder finish, ensures resistance to UV rays and corrosive atmospheric agents. The painted surfaces are treated with alkiline and acid washes, rinsed with demineralized water, and subjected to chemical conversion treatment to protect against rust.
The anchoring hardware is made of AISI 316L stainless steel.
Diffuser made of acid-etched glass to guarantee a uniform wash of light on the ground.
The unit is supplied with a length of neoprene cable.
The unit may be easily installed on any flooring on the ground with anchors, or with the dedicated installation box to completely integrate the base of the product with the pavement.

Walkstick
Collection of outdoor poles with LED light source and tubular head that can be adjusted vertically 350°.
Available in two different heights combined with the one- or two-light version.
The stem is made of extruded aluminium; the base and head are made of EN AB-47100 die-cast aluminium with low copper content.
Available in different finishes with a double layer of powder coating according to the QUALICOAT standard. The first layer of epoxy powder confers chemical and mechanical resistance. The second layer, a polyester powder finish, ensures resistance to UV rays and corrosive atmospheric agents. The painted surfaces are treated with alkiline and acid washes, rinsed with demineralized water, and subjected to chemical conversion treatment to protect against rust.
The anchoring hardware is made of AISI 316L stainless steel.
Diffuser in micro-textured glass to guarantee uniform light distribution on the ground.
The unit may be easily installed on any flooring on the ground with anchors, or with the dedicated installation box to completely integrate the base of the product with the pavement.

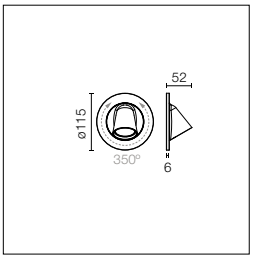
Wallstick
Wall-mounted outdoor footpath lights with LED light source and flared head that can be adjusted vertically 350°. The body is made of die-cast aluminium with low copper content.
Available in different finishes with a double layer of powder coating according to the QUALICOAT standard. The first layer of epoxy powder confers chemical and mechanical resistance. The second layer, a polyester powder finish, ensures resistance to UV rays and corrosive atmospheric agents. The painted surfaces are treated with alkiline and acid washes, rinsed with demineralized water, and subjected to chemical conversion treatment to protect against rust.
The anchoring hardware is made of AISI 316L stainless steel.
Diffuser in micro-textured glass to guarantee uniform light distribution on the ground.
The light comes with two 2-m power cables and with a kit for IP-rated connection.
The 24V electrical power supply can be installed remotely. For easier installation, an optional box (sold separately) is available (3-module junction box, model 503).

We recommend using a connection system with a degree of protection greater than or equal to the degree of protection of the luminaire.
During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
Chemical substances affect the anticorrosion covering protection.
For LED fixtures, there is evidence that most of the damages are connected to electrical effects related to the insulations, which cause destructive electrical discharges
These effects are frequently caused by:
• over Voltage coming from the Mains' network where fixture is connected.
• electrostatic discharge (ESD) coming from the environment.
The use of a protective device against the overvoltage on the electrical installation is warmly suggest this helps to reduce the intensity of some of these phenomenon and prevent irreversible damages.
The selection of the type of device to be used must be adjust on the electrical plant.



Power Led: 2,5W - 264 lm ≠ FIXT 185 lm - 2700K/CRI 80 - 24V / 2,5W - 283 lm ≠ FIXT 199 lm - 3000K/CRI 80 - 24V / 2,5W - 303 lm ≠ FIXT 212 lm - 4000K/CRI 80 - 24V





CE · III · 350° · F · IP 66 · IK 04 · 0,3 Kg · LED INCL

LED-Lichtquelle im Lieferumfang enthalten. Der Kopf des Geräts kann auf der vertikalen Achse um 350° verstellt werden. Die externe Stromversorgung (24 V) ist separat zu bestellen. Das Gerät wird mit zwei 200-mm-Ausgangsstromkabeln und einer Ausrüstung für einen IP-dichten Anschluss bereitgestellt. Das Netzteil kann extern montiert werden (kein Einbaugehäuse erforderlich) oder mit einem speziellen, optionalen Einbaugehäuse hinter dem Gerät untergebracht werden.

LED light source included. Head adjustable 350° on the vertical axis. Remote 24V electrical power unit sold separately. Unit comes with two 200-mm-long outgoing power cables and a kit for IP-rated connection. The power supply may be installed remotely (installation box not necessary) or housed behind the unit with the optional installation box.

2700K
PWM Dimmable

○ F010A20H001	180,00 €
● F010A20H006	180,00 €
● F010A20H012	180,00 €
● F010A20H018	180,00 €
● F010A20H030	180,00 €
● F010A20H033	180,00 €

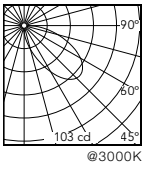
3000K
PWM Dimmable

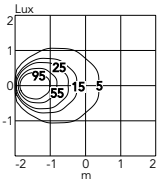
○ F010A30H001	180,00 €
● F010A30H006	180,00 €
● F010A30H012	180,00 €
● F010A30H018	180,00 €
● F010A30H030	180,00 €
● F010A30H033	180,00 €

4000K
PWM Dimmable

○ F010A40H001	180,00 €
● F010A40H006	180,00 €
● F010A40H012	180,00 €
● F010A40H018	180,00 €
● F010A40H030	180,00 €
● F010A40H033	180,00 €



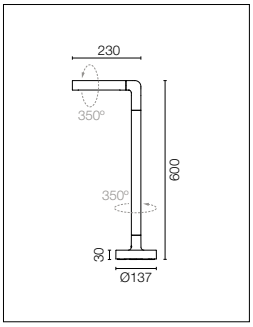


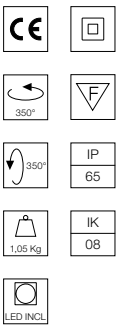


Walkstick Pipe 1

Power Led: 7W - 622 lm ≠ FIXT 483 lm - 2700K/CRI 80 - 220-240V / 7W - 648 lm ≠ FIXT 496 lm - 3000K/CRI 80 - 220-240V / 7W - 693 lm ≠ FIXT 529 lm - 4000K/CRI 80 - 220-240V







220-240V Netzgerät inbegriffen.
Für Installation auf einer harten Basis bereit.
Das Gehäuse für die Bodeninstallation ist separat zu bestellen.
Inklusive Verbindungssystem, IP 68, 2-Wege-H_2O-Antikondensat, 4-polig.

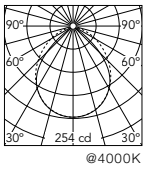
Auf Anfrage 110V Version.

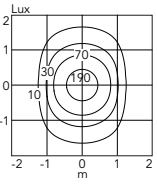
220-240V power supply included.
Ready for installation on solid surface.
Box for ground installation to be ordered separately.
Included 2 way terminal block 4 poles IP68 H_2O Stop.

Version 110V upon request.

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F010H21A001	470,00 €	○ F010H31A001	470,00 €	○ F010H41A001	470,00 €
● F010H21A006	470,00 €	● F010H31A006	470,00 €	● F010H41A006	470,00 €
● F010H21A012	470,00 €	● F010H31A012	470,00 €	● F010H41A012	470,00 €
● F010H21A018	470,00 €	● F010H31A018	470,00 €	● F010H41A018	470,00 €
● F010H21A030	470,00 €	● F010H31A030	470,00 €	● F010H41A030	470,00 €
● F010H21A033	470,00 €	● F010H31A033	470,00 €	● F010H41A033	470,00 €
1-10V		1-10V		1-10V	
○ F010H21B001	520,00 €	○ F010H31B001	520,00 €	○ F010H41B001	520,00 €
● F010H21B006	520,00 €	● F010H31B006	520,00 €	● F010H41B006	520,00 €
● F010H21B012	520,00 €	● F010H31B012	520,00 €	● F010H41B012	520,00 €
● F010H21B018	520,00 €	● F010H31B018	520,00 €	● F010H41B018	520,00 €
● F010H21B030	520,00 €	● F010H31B030	520,00 €	● F010H41B030	520,00 €
● F010H21B033	520,00 €	● F010H31B033	520,00 €	● F010H41B033	520,00 €



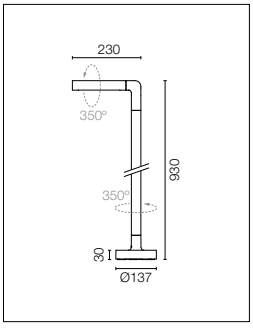


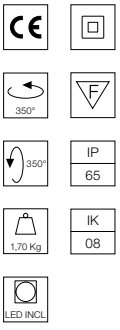


Walkstick Pipe 2

Power Led: 7W - 622 lm ≠ FIXT 483 lm - 2700K/CRI 80 - 220-240V / 7W - 648 lm ≠ FIXT 496 lm - 3000K/CRI 80 - 220-240V / 7W - 693 lm ≠ FIXT 529 lm - 4000K/CRI 80 - 220-240V







220-240V Netzgerät inbegriffen.
Für Installation auf einer harten Basis bereit.
Das Gehäuse für die Bodeninstallation ist separat zu bestellen.
Inklusive Verbindungssystem, IP 68, 2-Wege-H_2O-Antikondensat, 4-polig.

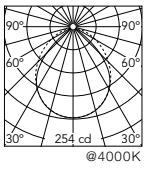
Auf Anfrage 110-V-Version.

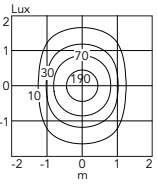
220-240V power supply included.
Ready for installation on solid surface.
Box for ground installation to be ordered separately.
Included 2 way terminal block 4 poles IP68 H_2O Stop.

Version 110V upon request.

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F010J21A001	480,00 €	○ F010J31A001	480,00 €	○ F010J41A001	480,00 €
● F010J21A006	480,00 €	● F010J31A006	480,00 €	● F010J41A006	480,00 €
● F010J21A012	480,00 €	● F010J31A012	480,00 €	● F010J41A012	480,00 €
● F010J21A018	480,00 €	● F010J31A018	480,00 €	● F010J41A018	480,00 €
● F010J21A030	480,00 €	● F010J31A030	480,00 €	● F010J41A030	480,00 €
● F010J21A033	480,00 €	● F010J31A033	480,00 €	● F010J41A033	480,00 €
1-10V		1-10V		1-10V	
○ F010J21B001	530,00 €	○ F010J31B001	530,00 €	○ F010J41B001	530,00 €
● F010J21B006	530,00 €	● F010J31B006	530,00 €	● F010J41B006	530,00 €
● F010J21B012	530,00 €	● F010J31B012	530,00 €	● F010J41B012	530,00 €
● F010J21B018	530,00 €	● F010J31B018	530,00 €	● F010J41B018	530,00 €
● F010J21B030	530,00 €	● F010J31B030	530,00 €	● F010J41B030	530,00 €
● F010J21B033	530,00 €	● F010J31B033	530,00 €	● F010J41B033	530,00 €
Dali		Dali		Dali	
○ F010J21D001	570,00 €	○ F010J31D001	570,00 €	○ F010J41D001	570,00 €
● F010J21D006	570,00 €	● F010J31D006	570,00 €	● F010J41D006	570,00 €
● F010J21D012	570,00 €	● F010J31D012	570,00 €	● F010J41D012	570,00 €
● F010J21D018	570,00 €	● F010J31D018	570,00 €	● F010J41D018	570,00 €
● F010J21D030	570,00 €	● F010J31D030	570,00 €	● F010J41D030	570,00 €
● F010J21D033	570,00 €	● F010J31D033	570,00 €	● F010J41D033	570,00 €



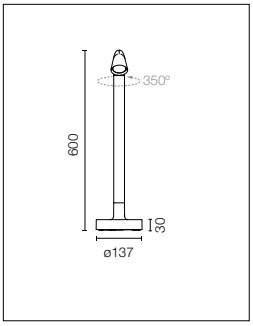




Walkstick 1

Power Led: 6W - 502 lm ≠ FIXT 333 lm - 2700K/CRI 80 - 220-240V / 6W - 539 lm ≠ FIXT 358 lm - 3000K/CRI 80 - 220-240V / 6W - 577 lm ≠ FIXT 382 lm - 4000K/CRI 80 - 220-240V





CE · 350° · F · 1,1 Kg · IP 66 · LED INCL · IK 04

LED-Lichtquelle im Lieferumfang enthalten. Der Kopf des Geräts kann auf der vertikalen Achse um 350° und auf der horizontalen Achse um 350° verstellt werden. Integriertes 220-240-V-Netzteil zum Ein-/Ausschalten. Ausgestattet mit einem Ausgangskabelteil aus Neopren und einem 2-Wege-H_2O-Kondensationsschutzsystem (IP68). Optionales, separat bestellbares Einbaugehäuse für die Bodenmontage.

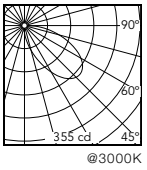
110-V-Version auf Anfrage erhältlich.

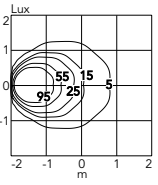
LED light source included. Head adjustable 350° on both the vertical and horizontal axes. Integrated 220-240V ON/OFF electrical power. Equipped with a length of neoprene cable and an IP68 2-way anti-condensation H_2O stop seal system. Box for ground installation sold separately.

110V version by request.

2700K Non Dimmable		**3000K** Non Dimmable		**4000K** Non Dimmable	
F010B21A001	420,00 €	F010B31A001	420,00 €	F010B41A001	420,00 €
F010B21A006	420,00 €	F010B31A006	420,00 €	F010B41A006	420,00 €
F010B21A012	420,00 €	F010B31A012	420,00 €	F010B41A012	420,00 €
F010B21A018	420,00 €	F010B31A018	420,00 €	F010B41A018	420,00 €
F010B21A030	420,00 €	F010B31A030	420,00 €	F010B41A030	420,00 €
F010B21A033	420,00 €	F010B31A033	420,00 €	F010B41A033	420,00 €
1-10V		1-10V		1-10V	
F010B21B001	470,00 €	F010B31B001	470,00 €	F010B41B001	470,00 €
F010B21B006	470,00 €	F010B31B006	470,00 €	F010B41B006	470,00 €
F010B21B012	470,00 €	F010B31B012	470,00 €	F010B41B012	470,00 €
F010B21B018	470,00 €	F010B31B018	470,00 €	F010B41B018	470,00 €
F010B21B030	470,00 €	F010B31B030	470,00 €	F010B41B030	470,00 €
F010B21B033	470,00 €	F010B31B033	470,00 €	F010B41B033	470,00 €

54°

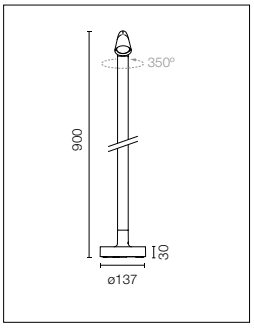




Walkstick 2

Power Led: 6W - 502 lm ≠ FIXT 333 lm - 2700K/CRI 80 - 220-240V / 6W - 539 lm ≠ FIXT 358 lm - 3000K/CRI 80 - 220-240V / 6W - 577 lm ≠ FIXT 382 lm - 4000K/CRI 80 - 220-240V





CE · 350° · F · 1,7 Kg · IP 66 · LED INCL · IK 04

LED-Lichtquelle im Lieferumfang enthalten. Der Kopf des Geräts kann auf der vertikalen Achse um 350° und auf der horizontalen Achse um 350° verstellt werden. 220-240-V-Netzteil zum Ein-/Ausschalten und 1-10V Dimmer oder DALI integriert. Ausgestattet mit einem Ausgangskabelteil aus Neopren und einem 2-Wege-H_2O-Kondensationsschutzsystem (IP68). Optionales, separat bestellbares Einbaugehäuse für die Bodenmontage.

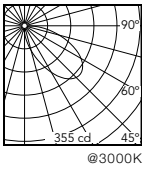
110-V-Version auf Anfrage erhältlich.

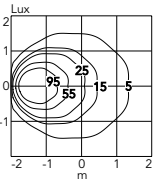
LED light source included. Head adjustable 350° on both the vertical and horizontal axes. Integrated 220-240V ON/OFF and 1-10V or DALI dimmable electrical power. Equipped with a length of neoprene cable and an IP68 2-way anti-condensation H_2O stop seal system. Box for ground installation sold separately.

110V version by request.

2700K Non Dimmable		**3000K** Non Dimmable		**4000K** Non Dimmable	
F010B22A001	445,00 €	F010B32A001	445,00 €	F010B42A001	445,00 €
F010B22A006	445,00 €	F010B32A006	445,00 €	F010B42A006	445,00 €
F010B22A012	445,00 €	F010B32A012	445,00 €	F010B42A012	445,00 €
F010B22A018	445,00 €	F010B32A018	445,00 €	F010B42A018	445,00 €
F010B22A030	445,00 €	F010B32A030	445,00 €	F010B42A030	445,00 €
F010B22A033	445,00 €	F010B32A033	445,00 €	F010B42A033	445,00 €
1-10V		1-10V		1-10V	
F010B22B001	495,00 €	F010B32B001	495,00 €	F010B42B001	495,00 €
F010B22B006	495,00 €	F010B32B006	495,00 €	F010B42B006	495,00 €
F010B22B012	495,00 €	F010B32B012	495,00 €	F010B42B012	495,00 €
F010B22B018	495,00 €	F010B32B018	495,00 €	F010B42B018	495,00 €
F010B22B030	495,00 €	F010B32B030	495,00 €	F010B42B030	495,00 €
F010B22B033	495,00 €	F010B32B033	495,00 €	F010B42B033	495,00 €
Dali		Dali		Dali	
F010B22D001	535,00 €	F010B32D001	535,00 €	F010B42D001	535,00 €
F010B22D006	535,00 €	F010B32D006	535,00 €	F010B42D006	535,00 €
F010B22D012	535,00 €	F010B32D012	535,00 €	F010B42D012	535,00 €
F010B22D018	535,00 €	F010B32D018	535,00 €	F010B42D018	535,00 €
F010B22D030	535,00 €	F010B32D030	535,00 €	F010B42D030	535,00 €
F010B22D033	535,00 €	F010B32D033	535,00 €	F010B42D033	535,00 €

54°

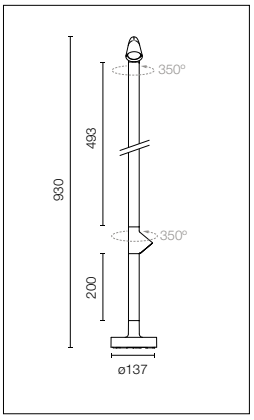


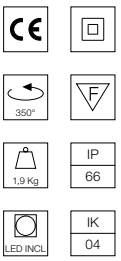


Walkstick 2 Double

Power Led: 8,5W - 502+264 lm ≠ FIXT 333+185 lm - 2700K/CRI 80 - 220-240V / 8,5W - 539+283 lm ≠ FIXT 358+199 lm - 3000K/CRI 80 - 220-240V / 8,5W - 577+303 lm ≠ FIXT 382+212 lm - 4000K/CRI 80 - 220-240V







Doppelte LED-Lichtquelle im Lieferumfang enthalten. Lampenköpfe können unabhängig voneinander auf der vertikalen Achse um 350° und auf der horizontalen Achse um 350° verstellt werden. 220-240-V-Netzteil zum Ein-/ Ausschalten und 1-10V Dimmer oder DALI integriert. Ausgestattet mit einem Ausgangskabelteil aus Neopren und einem 2-Wege-H_2O-Kondensationsschutzsystem (IP68). Optionales, separat bestellbares Einbaugehäuse für die Bodenmontage.

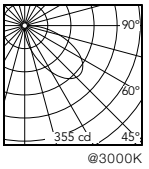
110V Version auf Anfrage erhältlich.

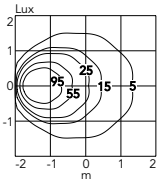
Dual LED light source included. Heads independently adjustable 350° on both the vertical and horizontal axes. Integrated 220-240V ON/OFF and 1-10V or DALI dimmable electrical power. Equipped with a length of neoprene cable and an IP68 2-way anti-condensation H_2O stop seal system. Box for ground installation sold separately.

110V version by request.

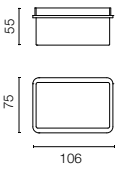
2700K		**3000K**		**4000K**	
Non Dimmable		Non Dimmable		Non Dimmable	
F010C22A001	530,00 €	F010C32A001	530,00 €	F010C42A001	530,00 €
F010C22A006	530,00 €	F010C32A006	530,00 €	F010C42A006	530,00 €
F010C22A012	530,00 €	F010C32A012	530,00 €	F010C42A012	530,00 €
F010C22A018	530,00 €	F010C32A018	530,00 €	F010C42A018	530,00 €
F010C22A030	530,00 €	F010C32A030	530,00 €	F010C42A030	530,00 €
F010C22A033	530,00 €	F010C32A033	530,00 €	F010C42A033	530,00 €
1-10V		1-10V		1-10V	
F010C22B001	580,00 €	F010C32B001	580,00 €	F010C42B001	580,00 €
F010C22B006	580,00 €	F010C32B006	580,00 €	F010C42B006	580,00 €
F010C22B012	580,00 €	F010C32B012	580,00 €	F010C42B012	580,00 €
F010C22B018	580,00 €	F010C32B018	580,00 €	F010C42B018	580,00 €
F010C22B030	580,00 €	F010C32B030	580,00 €	F010C42B030	580,00 €
F010C22B033	580,00 €	F010C32B033	580,00 €	F010C42B033	580,00 €
Dali		Dali		Dali	
F010C22D001	620,00 €	F010C32D001	620,00 €	F010C42D001	620,00 €
F010C22D006	620,00 €	F010C32D006	620,00 €	F010C42D006	620,00 €
F010C22D012	620,00 €	F010C32D012	620,00 €	F010C42D012	620,00 €
F010C22D018	620,00 €	F010C32D018	620,00 €	F010C42D018	620,00 €
F010C22D030	620,00 €	F010C32D030	620,00 €	F010C42D030	620,00 €
F010C22D033	620,00 €	F010C32D033	620,00 €	F010C42D033	620,00 €



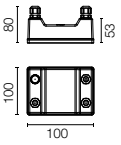
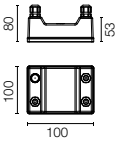
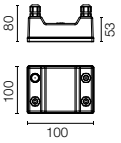
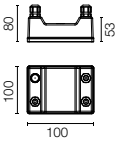




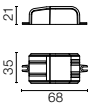
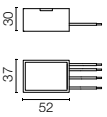
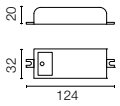
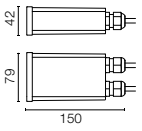
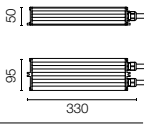
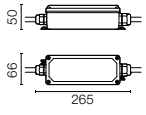
Wallstick: Zubehörteile / Accessories

Eingebaute 3-Modul-Anschlussdose (Modell 503), 106x75 mm, H 55 mm.	Recessed 3-module junction box (model 503) 106 mm x 75 mm H 55 mm.	F990H010000	8,00 €		
Verbindungssystem, IP 68, 2-Wege, 2-polig, (Ø4÷6,9mm Kabel). Kann nicht in das Einbaugehäuse für die Installation platziert werden.	2 way terminal block 2 poles IP68. (Ø4÷6,9mm cable). It can't be placed in the recessed box for installation.	F990C050000	26,00 €		

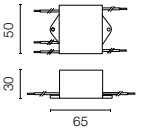
Wallstick: Power Supply Dimmable

Netzgerät 120/270Vac / 24Vdc. 1-10V PWM control. IP67.	Power supply 120/270Vac / 24Vdc. 1-10V PWM control. IP67.	35W F990B02A000 70W F990B04A000	303,00 € 351,00 €		
Netzgerät 120/270Vac / 24Vdc. DALI PWM control. IP67.	Power supply 120/270Vac / 24Vdc. DALI PWM control. IP67.	35W F990B03A000 70W F990B05A000	303,00 € 351,00 €		
1-10V PWM-Steuerungsschnittstelle 24Vdc 120W. IP67. Netzgerät nicht eingeschlossen.	1-10V PWM control interface 24Vdc 120W. IP67. Power supply not included.	F990B00A000	179,00 €		
DALI PWM-Steuerungsschnittstelle 24Vdc 120W. IP67. Netzgerät nicht eingeschlossen.	DALI PWM control interface 24Vdc 120W. IP67. Power supply not included.	F990B01A000	179,00 €		

Wallstick: Power Supply Non Dimmable

Netzgerät 24V 8W / 110-240V IP20 Klasse II selv.	Power supply 24V 8W / 110-240V IP20 Class II selv.	RF25754	28,00 €		
Netzgerät 24V 8W / 110-240V IP65 Klasse II selv.	Power supply 24V 8W / 110-240V IP65 Class II selv.	RF25748	53,00 €		
Netzgerät 24V 10W / 110-240V IP20 Klasse II selv.	Power supply 24V 10W /110-240V IP20 Class II selv.	RF25747	40,00 €		
Netzgerät 24V 10W / 110-240V IP67 Klasse II selv.	Power supply 24V 10W / 110-240V IP67 Class II selv.	RF25757	73,00 €		
Netzgerät 24Vdc 50W / 120-240V IP67 Klasse II selv.	Power supply 24Vdc 50W / 120-240V IP67 Class II selv.	RF25755	210,00 €		
Netzgerät 24Vdc 70W / 220-240V IP67 Klasse II selv.	Power supply 24Vdc 70W / 220-240V IP67 Class II selv.	RF25749	183,00 €		

Walkstick: Zubehörteile / Accessories

Box für die Bodeninstallation.	Box for ground installation.	F001Z020000	49,00 €		
Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20us). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.	F990E00A000	99,00 €		

Bellhop

Designed by Edward Barber & Jay Osgerby



Familie / Family

Bellhop Wall



Bellhop Bollard



Bellhop Pole



Ausführungen / Colours

Bellhop

01 Weiss*
01 White*



05 Edelstahl*
05 Stainless Steel*



06 Grau
06 Grey



12 Forest Green*
12 Forest Green*



18 Deep Brown
18 Deep Brown



30 Schwarz*
30 Black*



33 Anthrazit
33 Anthracite

* Nur für Wall und Bollard versionen. / Only for bollard and wall versions.

Bellhop Wall
Wandleuchtenversion der Bellhop Outdoor Kollektion für diffuses Licht, aus stranggepresstem und druckgegossenem Aluminium oder Edelstahl.

Bellhop Bollard
Pollerversion der Bellhop Outdoor Kollektion für diffuses Licht. Bellhop ist aus extrudiertem und druckgegossenem Aluminium oder Edelstahl gefertigt und in zwei Höhen für das Pollermodell und mit verschiedenen Lumen und Leuchtenausgängen erhältlich, um allen Anforderungen im Hinblick auf den Außenbereich und das Beleuchtungsszenario gerecht zu werden.

Bellhop Pole
Stangenversion der Bellhop Outdoor Kollektion für diffuses Licht. Aluminiumkopf auf einer 3 Meter oder 4 Meter langen extrudierten Stange montiert. Für die Installation auf einer harten Oberfläche oder im Boden verfügbar.

Bei der Installation und der Wartung der Geräte muss vorsichtig vorgegangen werden, damit Beschädigungen an der Lackierung vermieden werden.
Beschädigungen an der Beschichtung, die Freibewitterung oder Wasser ausgesetzt ist, könnten zu Korrosion führen.
Chemische Substanzen beschädigen die Korrosionsschutzbeschichtung.

Es ist bewiesen, dass viele Beschädigungen bei LED-Vorrichtungen auf elektrische Einwirkungen zurückzuführen sind, die die Isolierung betreffen, wobei es zu zerstörenden elektrischen Entladungen kommt.
Diese Effekte werden häufig verursacht durch:
• Überspannung im Versorgungsnetz der Anlage/Geräte.
• Überspannung aufgrund von elektrostatischer Entladung (ESD) aus der Umwelt.
Die Verwendung einer Schutzeinrichtung gegen Überspannung an der elektrischen Anlage ist sehr zu empfehlen, um die Intensität einiger dieser Phänomene zu reduzieren und irreversible Schäden an den Geräten zu verhindern.
Die Auswahl der geeigneten Vorrichtung muss in Übereinstimmung mit der elektrischen Anlage erfolgen.

Bellhop Wall
Wall light version of the Bellhop Outdoor Collection for diffuse light, made of extruded and die-cast aluminium or stainless steel.

Bellhop Bollard
Bollard version of the Bellhop Outdoor Collection for diffuse light. Made of extruded and die-cast aluminium or stainless steel, Bellhop is available in two heights for the bollard model and with different lumens and luminaire outputs as to comply with any outdoor setting and lighting scenario need.

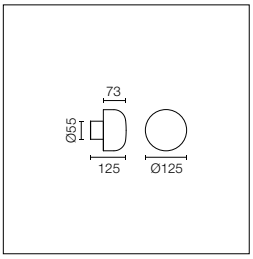
Bellhop Pole
Pole version of the Bellhop Outdoor Collection for diffuse light.
Aluminum head mounted on a 3m or 4m long extruded pole, available for installation on rigid surface or in ground.

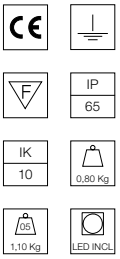
During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
Chemical substances affect the anticorrosion covering protection.

For LED fixtures, there is evidence that most of the damages are connected to electrical effects related to the insulations, which cause destructive electrical discharges
These effects are frequently caused by:
• over voltage coming from the mains' network where fixture is connected.
• electrostatic discharge (ESD) coming from the environment.
The use of a protective device against the overvoltage on the electrical installation is warmly suggest this helps to reduce the intensity of some of these phenomenon and prevent irreversible damages. The selection of the type of device to be used must be adjust on the electrical plant.

Power Led: 8W - 783 lm ≠ FIXT 551 lm - 2700K/CRI 80 - 100-240V / 8W - 816 lm ≠ FIXT 580 lm - 3000K/CRI 80 - 100-240V / 8W - 873 lm ≠ FIXT 607 lm - 4000K/CRI 80 - 100-240V



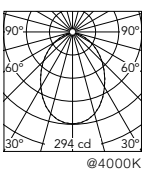




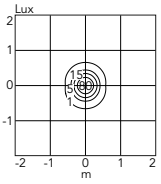
100-240V Netzteil integriert.
Direkte Wandbefestigung.
Jede Leuchte ist mit einem 200 mm langen Kabelabschnitt für den Anschluss im Beleuchtungskörper ausgestattet.
Eine Verbindung mit einem Verbindungssystem, IP68, 2-Wege-H_2O-Antikondensatz, 4-polig wird empfohlen ist separat zu bestellen.

100-240V power supply integrated.
Direct wall installation.
Each luminaire is equipped with 200 mm lenght cable for connection inside the luminaire body.
Reccomended connection wit a 2 way terminal block 4 poles IP68 H_2O Stop, to be ordered separately.

2700K		**3000K**		**4000K**	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F003C21A001	310,00 €	○ F003C31A001	310,00 €	○ F003C41A001	310,00 €
◐ F003C21A005	372,00 €	◐ F003C31A005	372,00 €	◐ F003C41A005	372,00 €
● F003C21A006	310,00 €	● F003C31A006	310,00 €	● F003C41A006	310,00 €
● F003C21A012	310,00 €	● F003C31A012	310,00 €	● F003C41A012	310,00 €
● F003C21A018	310,00 €	● F003C31A018	310,00 €	● F003C41A018	310,00 €
● F003C21A030	310,00 €	● F003C31A030	310,00 €	● F003C41A030	310,00 €
● F003C21A033	310,00 €	● F003C31A033	310,00 €	● F003C41A033	310,00 €
1-10V		1-10V		1-10V	
○ F003C21B001	362,00 €	○ F003C31B001	362,00 €	○ F003C41B001	362,00 €
◐ F003C21B005	424,00 €	◐ F003C31B005	424,00 €	◐ F003C41B005	424,00 €
● F003C21B006	362,00 €	● F003C31B006	362,00 €	● F003C41B006	362,00 €
● F003C21B012	362,00 €	● F003C31B012	362,00 €	● F003C41B012	362,00 €
● F003C21B018	362,00 €	● F003C31B018	362,00 €	● F003C41B018	362,00 €
● F003C21B030	362,00 €	● F003C31B030	362,00 €	● F003C41B030	362,00 €
● F003C21B033	362,00 €	● F003C31B033	362,00 €	● F003C41B033	362,00 €
Dali		Dali		Dali	
○ F003C21D001	362,00 €	○ F003C31D001	362,00 €	○ F003C41D001	362,00 €
◐ F003C21D005	424,00 €	◐ F003C31D005	424,00 €	◐ F003C41D005	424,00 €
● F003C21D006	362,00 €	● F003C31D006	362,00 €	● F003C41D006	362,00 €
● F003C21D012	362,00 €	● F003C31D012	362,00 €	● F003C41D012	362,00 €
● F003C21D018	362,00 €	● F003C31D018	362,00 €	● F003C41D018	362,00 €
● F003C21D030	362,00 €	● F003C31D030	362,00 €	● F003C41D030	362,00 €
● F003C21D033	362,00 €	● F003C31D033	362,00 €	● F003C41D033	362,00 €



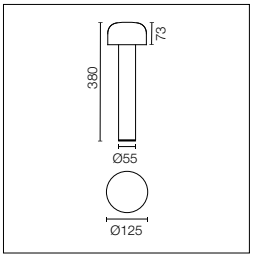
@4000K

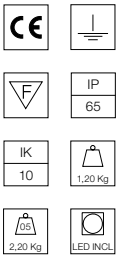


Bellhop Bollard H 380 mm

Power Led: 8W - 783 lm ≠ FIXT 551 lm - 2700K/CRI 80 - 100-240V / 8W - 816 lm ≠ FIXT 580 lm - 3000K/CRI 80 - 100-240V / 8W - 873 lm ≠ FIXT 607 lm - 4000K/CRI 80 - 100-240V



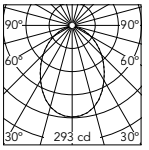




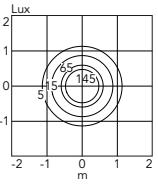
100-240V Netzteil inbegriffen. Fertig für die Installation auf starrer Basis. Jede Leuchte ist mit einem 200 mm langen Kabelabschnitt für den Anschluss im Beleuchtungskörper ausgestattet.
Eine Verbindung mit einem Verbindungssystem, IP68, 2-Wege-H_2O-Antikondensatz, 4-polig wird empfohlen ist separat zu bestellen.

100-240V power supply included. Ready for installation on solid surface.
Each luminaire is equipped with 200 mm cable for connection inside the luminaire body.
Reccomended connection wit a 2 way terminal block 4 poles IP68 H_2O Stop, to be ordered separately.

2700K		**3000K**		**4000K**	
Non Dimmable		Non Dimmable		Non Dimmable	
F003A21A001	346,00 €	F003A31A001	346,00 €	F003A41A001	346,00 €
F003A21A005	449,00 €	F003A31A005	449,00 €	F003A41A005	449,00 €
F003A21A006	346,00 €	F003A31A006	346,00 €	F003A41A006	346,00 €
F003A21A012	346,00 €	F003A31A012	346,00 €	F003A41A012	346,00 €
F003A21A018	346,00 €	F003A31A018	346,00 €	F003A41A018	346,00 €
F003A21A030	346,00 €	F003A31A030	346,00 €	F003A41A030	346,00 €
F003A21A033	346,00 €	F003A31A033	346,00 €	F003A41A033	346,00 €
1-10V		1-10V		1-10V	
F003A21B001	397,00 €	F003A31B001	397,00 €	F003A41B001	397,00 €
F003A21B005	500,00 €	F003A31B005	500,00 €	F003A41B005	500,00 €
F003A21B006	397,00 €	F003A31B006	397,00 €	F003A41B006	397,00 €
F003A21B012	397,00 €	F003A31B012	397,00 €	F003A41B012	397,00 €
F003A21B018	397,00 €	F003A31B018	397,00 €	F003A41B018	397,00 €
F003A21B030	397,00 €	F003A31B030	397,00 €	F003A41B030	397,00 €
F003A21B033	397,00 €	F003A31B033	397,00 €	F003A41B033	397,00 €
Dali		Dali		Dali	
F003A21D001	397,00 €	F003A31D001	397,00 €	F003A41D001	397,00 €
F003A21D005	500,00 €	F003A31D005	500,00 €	F003A41D005	500,00 €
F003A21D006	397,00 €	F003A31D006	397,00 €	F003A41D006	397,00 €
F003A21D012	397,00 €	F003A31D012	397,00 €	F003A41D012	397,00 €
F003A21D018	397,00 €	F003A31D018	397,00 €	F003A41D018	397,00 €
F003A21D030	397,00 €	F003A31D030	397,00 €	F003A41D030	397,00 €
F003A21D033	397,00 €	F003A31D033	397,00 €	F003A41D033	397,00 €



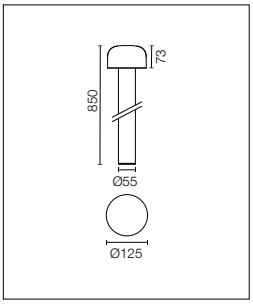
@4000K



Bellhop Bollard H 850 mm

Power Led: 8W - 783 lm ≠ FIXT 551 lm - 2700K/CRI 80 - 100-240V / 8W - 816 lm ≠ FIXT 580 lm - 3000K/CRI 80 - 100-240V / 8W - 873 lm ≠ FIXT 607 lm - 4000K/CRI 80 - 100-240V

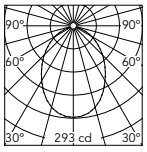




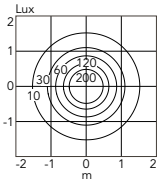
CE | F | IP 65 | IK 10 | 1,80 Kg | 3,00 Kg | LED INCL

100-240V Netzteil inbegriffen. Fertig für die Installation auf starrer Basis. Jede Leuchte ist mit einem 200 mm langen Kabelabschnitt für den Anschluss im Beleuchtungskörper ausgestattet.
Eine Verbindung mit einem Verbindungssystem, IP68, 2-Wege-H_2O-Antikondensatz, 4-polig wird empfohlen ist separat zu bestellen.

100-240V power supply included. Ready for installation on solid surface.
Each luminaire is equipped with 200 mm cable for connection inside the luminaire body.
Reccomended connection wit a 2 way terminal block 4 poles IP68 H_2O Stop, to be ordered separately.



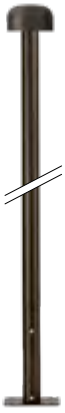
@4000K

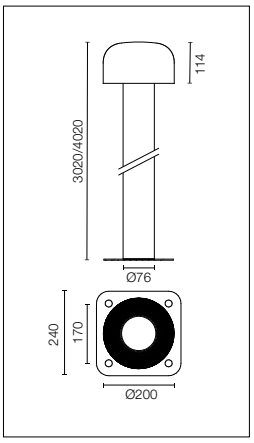


2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
F003B21A001	372,00 €	F003B31A001	372,00 €	F003B41A001	372,00 €
F003B21A005	516,00 €	F003B31A005	516,00 €	F003B41A005	516,00 €
F003B21A006	372,00 €	F003B31A006	372,00 €	F003B41A006	372,00 €
F003B21A012	372,00 €	F003B31A012	372,00 €	F003B41A012	372,00 €
F003B21A018	372,00 €	F003B31A018	372,00 €	F003B41A018	372,00 €
F003B21A030	372,00 €	F003B31A030	372,00 €	F003B41A030	372,00 €
F003B21A033	372,00 €	F003B31A033	372,00 €	F003B41A033	372,00 €
1-10V		1-10V		1-10V	
F003B21B001	424,00 €	F003B31B001	424,00 €	F003B41B001	424,00 €
F003B21B005	568,00 €	F003B31B005	568,00 €	F003B41B005	568,00 €
F003B21B006	424,00 €	F003B31B006	424,00 €	F003B41B006	424,00 €
F003B21B012	424,00 €	F003B31B012	424,00 €	F003B41B012	424,00 €
F003B21B018	424,00 €	F003B31B018	424,00 €	F003B41B018	424,00 €
F003B21B030	424,00 €	F003B31B030	424,00 €	F003B41B030	424,00 €
F003B21B033	424,00 €	F003B31B033	424,00 €	F003B41B033	424,00 €
Dali		Dali		Dali	
F003B21D001	424,00 €	F003B31D001	424,00 €	F003B41D001	424,00 €
F003B21D005	568,00 €	F003B31D005	568,00 €	F003B41D005	568,00 €
F003B21D006	424,00 €	F003B31D006	424,00 €	F003B41D006	424,00 €
F003B21D012	424,00 €	F003B31D012	424,00 €	F003B41D012	424,00 €
F003B21D018	424,00 €	F003B31D018	424,00 €	F003B41D018	424,00 €
F003B21D030	424,00 €	F003B31D030	424,00 €	F003B41D030	424,00 €
F003B21D033	424,00 €	F003B31D033	424,00 €	F003B41D033	424,00 €

Bellhop Pole with base

Power Led: 30W - 3090 lm ≠ FIXT 2490 lm - 2700K/CRI 80 - 220-240V / 30W - 3220 lm ≠ FIXT 2590 lm - 3000K/CRI 80 - 220-240V / 30W - 3430 lm ≠ FIXT 2760 lm - 4000K/CRI 80 - 220-240V



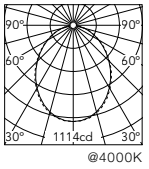


IK 10 | IP 65 | ON REQUEST | LED INCL | 15 Kg

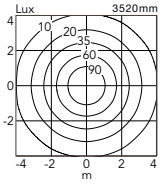
220-240V Netzteil inbegriffen. Fertig für die Installation auf starrer Basis. Basisplatte als Zubehör verfügbar. Jede Leuchte ist mit einem 200 mm langen Kabelabschnitt für den Anschluss im Beleuchtungskörper ausgestattet.
Eine Verbindung mit einem Verbindungssystem, IP68, 2-Wege-H_2O-Antikondensatz, 4-polig wird empfohlen ist separat zu bestellen.
110V und dimmbare Versionen auf Anfrage erhältlich.

220-240V power supply included. Ready for installation on solid surface. Base plate available as accessory. Each luminaire is equipped with 200 mm cable for connection inside the luminaire body.
Reccomended connection wit a 2 way terminal block 4 poles IP68 H_2O Stop, to be ordered separately.
110V and dimmable versions available on request.

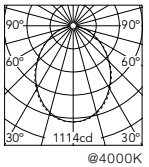
2700K H 3020 mm		**3000K** H 3020 mm		**4000K** H 3020 mm	
Non Dimmable		Non Dimmable		Non Dimmable	
F003H21A006	902,00 €	F003H31A006	902,00 €	F003H41A006	902,00 €
F003H21A018	902,00 €	F003H31A018	902,00 €	F003H41A018	902,00 €
F003H21A033	902,00 €	F003H31A033	902,00 €	F003H41A033	902,00 €
1-10V		1-10V		1-10V	
F003H21B006	1.010,00 €	F003H31B006	1.010,00 €	F003H41B006	1.010,00 €
F003H21B018	1.010,00 €	F003H31B018	1.010,00 €	F003H41B018	1.010,00 €
F003H21B033	1.010,00 €	F003H31B033	1.010,00 €	F003H41B033	1.010,00 €
Dali		Dali		Dali	
F003H21D006	1.010,00 €	F003H31D006	1.010,00 €	F003H41D006	1.010,00 €
F003H21D018	1.010,00 €	F003H31D018	1.010,00 €	F003H41D018	1.010,00 €
F003H21D033	1.010,00 €	F003H31D033	1.010,00 €	F003H41D033	1.010,00 €



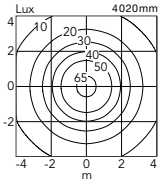
@4000K

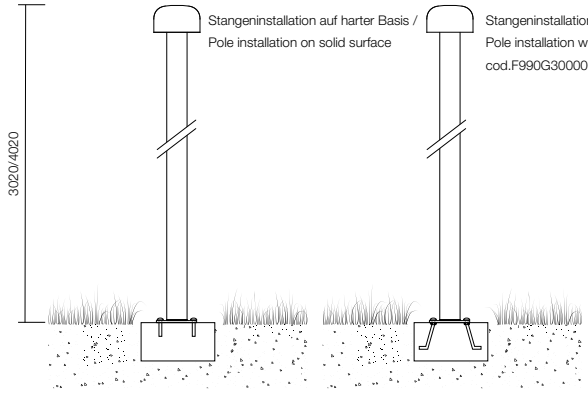


2700K H 4020 mm		**3000K** H 4020 mm		**4000K** H 4020 mm	
Non Dimmable		Non Dimmable		Non Dimmable	
F003L21A006	1.010,00 €	F003L31A006	1.010,00 €	F003L41A006	1.010,00 €
F003L21A018	1.010,00 €	F003L31A018	1.010,00 €	F003L41A018	1.010,00 €
F003L21A033	1.010,00 €	F003L31A033	1.010,00 €	F003L41A033	1.010,00 €
1-10V		1-10V		1-10V	
F003L21B006	1.118,00 €	F003L31B006	1.118,00 €	F003L41B006	1.118,00 €
F003L21B018	1.118,00 €	F003L31B018	1.118,00 €	F003L41B018	1.118,00 €
F003L21B033	1.118,00 €	F003L31B033	1.118,00 €	F003L41B033	1.118,00 €
Dali		Dali		Dali	
F003L21D006	1.118,00 €	F003L31D006	1.118,00 €	F003L41D006	1.118,00 €
F003L21D018	1.118,00 €	F003L31D018	1.118,00 €	F003L41D018	1.118,00 €
F003L21D033	1.118,00 €	F003L31D033	1.118,00 €	F003L41D033	1.118,00 €



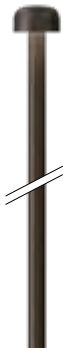
@4000K

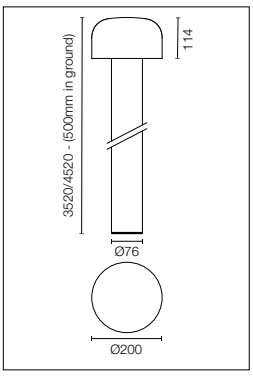


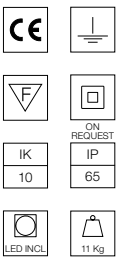


Bellhop Pole in ground

Power Led: 30W - 3090 lm ≠ FIXT 2490 lm - 2700K/CRI 80 - 220-240V / 30W - 3220 lm ≠ FIXT 2590 lm - 3000K/CRI 80 - 220-240V / 30W - 3430 lm ≠ FIXT 2760 lm - 4000K/CRI 80 - 220-240V







220-240V Netzteil inbegriffen.
Für den Bodeneinbau tauglich.
Jede Leuchte ist mit einem 200 mm langen Kabelabschnitt für den Anschluss im Beleuchtungskörper ausgestattet.
Eine Verbindung mit einem Verbindungssystem, IP68, 2-Wege-H_2O-Antikondensatz, 4-polig wird empfohlen ist separat zu bestellen.
110V und dimmbare Versionen auf Anfrage erhältlich.

220-240V power supply included.
Ready for in ground installation.
Each luminaire is equipped with 200 mm cable for connection inside the luminaire body.
Reccomended connection wit a 2 way terminal block 4 poles IP68 H_2O Stop, to be ordered separately.
110V and dimmable versions available on request.

2700K
H 3520 mm
Non Dimmable

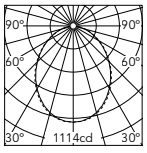
F003G21A006	758,00 €
F003G21A018	758,00 €
F003G21A033	758,00 €
1-10V	
F003G21B006	866,00 €
F003G21B033	866,00 €
F003G21B018	866,00 €
Dali	
F003G21D006	866,00 €
F003G21D018	866,00 €
F003G21D033	866,00 €

3000K
H 3520 mm
Non Dimmable

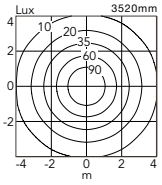
F003G31A006	758,00 €
F003G31A018	758,00 €
F003G31A033	758,00 €
1-10V	
F003G31B006	866,00 €
F003G31B018	866,00 €
F003G31B033	866,00 €
Dali	
F003G31D006	866,00 €
F003G31D018	866,00 €
F003G31D033	866,00 €

4000K
H 3520 mm
Non Dimmable

F003G41A006	758,00 €
F003G41A018	758,00 €
F003G41A033	758,00 €
1-10V	
F003G41B006	866,00 €
F003G41B018	866,00 €
F003G41B033	866,00 €
Dali	
F003G41D006	866,00 €
F003G41D018	866,00 €
F003G41D033	866,00 €



@4000K



2700K
H 4520 mm
Non Dimmable

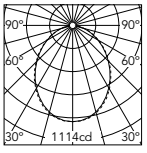
F003K21A006	866,00 €
F003K21A018	866,00 €
F003K21A033	866,00 €
1-10V	
F003K21B006	974,00 €
F003K21B018	974,00 €
F003K21B033	974,00 €
Dali	
F003K21D006	974,00 €
F003K21D018	974,00 €
F003K21D033	974,00 €

3000K
H 4520 mm
Non Dimmable

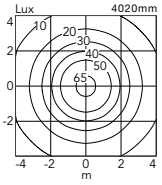
F003K31A006	866,00 €
F003K31A018	866,00 €
F003K31A033	866,00 €
1-10V	
F003K31B006	974,00 €
F003K31B018	974,00 €
F003K31B033	974,00 €
Dali	
F003K31D006	974,00 €
F003K31D018	974,00 €
F003K31D033	974,00 €

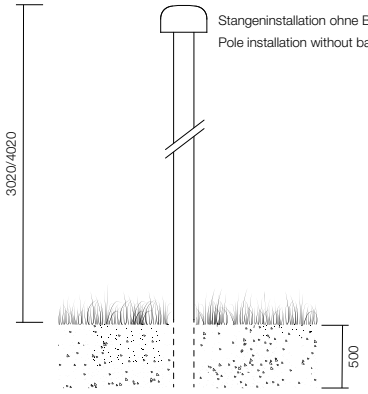
4000K
H 4520 mm
Non Dimmable

F003K41A006	866,00 €
F003K41A018	866,00 €
F003K41A033	866,00 €
1-10V	
F003K41B006	974,00 €
F003K41B018	974,00 €
F003K41B033	974,00 €
Dali	
F003K41D006	974,00 €
F003K41D018	974,00 €
F003K41D033	974,00 €

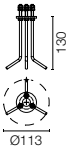
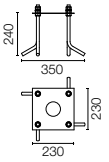
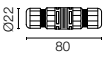
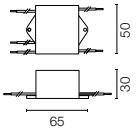


@4000K





Bellhop: Zubehörteile / Accessories

Stiftschraubenplatte.	Base plate with bolt.	Bellhop Bollard Ø125 F003Z010000	18,00 €		
Basisplatte mit Schraube für Bellhop-Stange mit Basis.	Base plate with bolt for Bellhop Pole with base version.	Bellhop Pole Ø200 F990G300000	80,00 €		
Verbindungssystem, IP68, 2-Wege-H_2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	2 way terminal block 4 poles IP68 H_2O Stop. (ø5,5÷12mm cable).	Bellhop Wall / Bollard / Pole F990C00A000	26,00 €		
Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20us). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.	Bellhop Wall / Bollard / Pole F990E00A000	99,00 €		

Landlord

Designed by Piero Lissoni



Familie / Family

Landlord Spot





Landlord Soft



Landlord Ground



Ausführungen / Colours

Landlord Spot / Soft

01 Weiss
01 White



06 Grau
06 Grey



12 Forest Green
12 Forest Green



18 Deep Brown
18 Deep Brown



30 Schwarz
30 Black



33 Anthrazit
33 Anthracite



71 Eloxiertes Schwarzes
71 Anodized Black

Landlord Ground



05 Edelstahl
05 Stainless Steel

Landlord Spot
IP65-Projektor für die Außenanwendung, hergestellt aus einem gedrehten Aluminiumkörper, mit 24V versorgt, und in 2700K-, 3000K- und 4000K-Farbtemperaturen verfügbar. Bezüglich der horizontalen Achse kann der Lichtpunkt bis zu 30° nach unten und bis zu 90° nach oben gerichtet werden.
Landlord Spots sind in zwei Größen verfügbar: Kopf mit ø40 und ø50, wobei beide über eine abnehmbare Vorderhülse verfügen, um Flutlinsen oder bis zu zwei "honeycomb" für höchsten Sichtkomfort anzubringen.
Landlord Spots können auf festen Erdspießen mit der Möglichkeit eines optionalen Pfahls, auf einer Wandbasis, oder auf dem innovativen Baumgürtel, der dazu entwickelt ist, die Leuchten direkt auf den Baumzweigen zu befestigen, angebracht werden.

Landlord Soft
IP65-Projektor für die Außenanwendung mit diffuser Beleuchtung.
Das Produkt ist durch einen scheibenförmigen Aluminiumkopf gekennzeichnet, der bis zu einem 20°-Strahl einstellbar und in Position arretierbar ist, es wird mit 24V versorgt und ist in den Farbtemperaturen 2700K, 3000K und 4000K verfügbar.
Das ist das perfekte Tool zur Beleuchtung von Sträuchern, Blumenbeeten und Durchgangsbereichen mit einem einheitlichen, diffusen Lichtstrahl.
Landlord Soft kann auf festen Erdspießen mit der Möglichkeit eines optionalen Pfahls angebracht werden.

Landlord Ground
IP67-Leuchten für vertiefte Bodeninstallation, 24V-Versorgung. Körper aus eloxiertem und anschließend geharztem Aluminium, Außenring aus kugelgestrahltem Edelstahl, der die gesamte Steuerelektronik umhüllt. Kopf in zwei Größen verfügbar - ø49 mm und ø64 mm - mit frontaler oder streifender Emission (ein, zwei oder vier Strahlen).
Frontale Emissionsversionen sind mit Punkt- oder Medium-Optik verfügbar mit der integrierten, nicht entfernbaren "honeycomb" für höchsten optischen Komfort verfügbar.
Ist in der Installationsbox zu installieren.

Bei der Installation und der Wartung der Geräte muss vorsichtig vorgegangen werden, damit Beschädigungen an der Lackierung vermieden werden.
Beschädigungen an der Beschichtung, die Freibewitterung oder Wasser ausgesetzt ist, könnten zu Korrosion führen.
Chemische Substanzen beschädigen die Korrosionsschutzbeschichtung.

Es ist bewiesen, dass viele Beschädigungen bei LED-Vorrichtungen auf elektrische Einwirkungen zurückzuführen sind, die die Isolierung betreffen, wobei es zu zerstörenden elektrischen Entladungen kommt.
Diese Effekte werden häufig verursacht durch:
• Überspannung im Versorgungsnetz der Anlage/Geräte.
• Überspannung aufgrund von elektrostatischer Entladung (ESD) aus der Umwelt.
Die Verwendung einer Schutzeinrichtung gegen Überspannung an der elektrischen Anlage ist sehr zu empfehlen, um die Intensität einiger dieser Phänomene zu reduzieren und irreversible Schäden an den Geräten zu verhindern. Die Auswahl der geeigneten Vorrichtung muss in Übereinstimmung mit der elektrischen Anlage erfolgen.

Landlord Spot
IP65 projector for external use made of turned aluminium body and powered at 24V, and available in 2700K, 3000K and 4000K colour temperatures. With reference to the horizontal axis, the spot can be oriented up to 30° down and up to 90° up.
Landlord Spots are available in two sizes, ø40 and ø50 head, both equipped with desmontable front ferrule, in order to install flood lens or up to two honeycombs for maximum visual confort.
Landlord Spots can be installed on solid ground spikes, with the possibility of an optional picket, on wall base, or on the innovative tree belt, designed to fix the luminaries directly on tree branches.

Landlord Soft
IP65 projector for external use, designed to offer diffuse lighting.
It is characterized by an aluminium disk shape head, orientable up to 20° beam and lockable in position, to be powered at 24V, and available in 2700K, 3000K and 4000K colour temperature.
It is the perfect tool to light bushes, flowerbed and transit areas with an homogenous diffuse light beam.
Landlord Soft can be installed on solid ground spikes, with the possibility of an optional picket.

Landlord Ground
IP67 luminaries for ground recessed installation, powered 24V. Body in anodized, then resined aluminium, external ring in shot-peened stainless steel, encasing the entire control electronics. Head available in two sizes, ø49 mm, and ø64 mm, with frontal or grazing emission (one, two or four beams).
Frontal emission version are available with spot or medium optic, or with integrated non removable honeycomb, for maximum visual confort.
To be installed in its installation box.

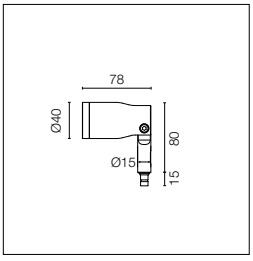
During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
Chemical substances affect the anticorrosion covering protection.

For LED fixtures, there is evidence that most of the damages are connected to electrical effects related to the insulations, which cause destructive electrical discharges
These effects are frequently caused by:
• over voltage coming from the mains' network where fixture is connected.
• electrostatic discharge (ESD) coming from the environment.
The use of a protective device against the overvoltage on the electrical installation is warmly suggest this helps to reduce the intensity of some of these phenomenon and prevent irreversible damages. The selection of the type of device to be used must be adjust on the electrical plant.

Landlord Spot Ø40

Power Led: 2,3W - 188 lm ≠ *FIXT 130 lm - 2700K/CRI 80 - 24V / 2,3W - 195 lm ≠ *FIXT 135 lm - 3000K/CRI 80 - 24V / 2,3W - 202 lm ≠ *FIXT 140 lm - 4000K/CRI 80 - 24V
*FIXT lm = Spot Optic





CE · III · F · IP 66 · IK 09 · 0,30 Kg · 90° 30° · LED INCL

Strahlverstellbarer Kopf für die Installation auf Bodenstangen oder auf einer Wandbasis.
Stangen und Basis sind als separates Zubehör zu bestellen.
Köpfe sind mit einer abnehmbaren Hülse zum Einfügen von Flutlinsen oder bis zu zwei "honeycomb" ausgestattet (als separates Zubehör zu bestellen).
24V-Fernstromversorgung, separat zu bestellen.
Jeder Kopf hat ein 2000 mm langes Ausgangskabelsegment und einen Kabelsatz.

Spot adjustable head for installation on ground poles or on wall base.
Poles and base to be ordered as separated accessories.
Heads are equipped with a dismountable ferrule, to insert flood lens or up to two honeycombs, (to be ordered as separate accessories).
24V remote power supply to be ordered separately.
Each head comes with a 2000 mm lenght outgoing cable and a wiring kit.

2700K
PWM Dimmable

○	F004D21A001	225,00 €
●	F004D21A006	225,00 €
●	F004D21A012	225,00 €
●	F004D21A018	225,00 €
●	F004D21A030	225,00 €
●	F004D21A033	225,00 €
●	F004F21A071	270,00 €

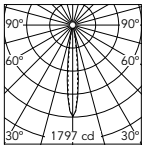
3000K
PWM Dimmable

○	F004D31A001	225,00 €
●	F004D31A006	225,00 €
●	F004D31A012	225,00 €
●	F004D31A018	225,00 €
●	F004D31A030	225,00 €
●	F004D31A033	225,00 €
●	F004F31A071	270,00 €

4000K
PWM Dimmable

○	F004D41A001	225,00 €
●	F004D41A006	225,00 €
●	F004D41A012	225,00 €
●	F004D41A018	225,00 €
●	F004D41A030	225,00 €
●	F004D41A033	225,00 €
●	F004F41A071	270,00 €

12°
SPOT



@4000K

Beam Angle:	12°	
h(m)	E(lx)	D(m)
1	1797	0.24
2	449	0.48
3	200	0.72
4	112	0.97
5	72	1.21

2700K
PWM Dimmable

○	F004D22A001	225,00 €
●	F004D22A006	225,00 €
●	F004D22A012	225,00 €
●	F004D22A018	225,00 €
●	F004D22A030	225,00 €
●	F004D22A033	225,00 €
●	F004F22A071	270,00 €

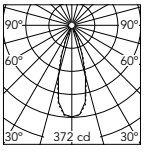
3000K
PWM Dimmable

○	F004D32A001	225,00 €
●	F004D32A006	225,00 €
●	F004D32A012	225,00 €
●	F004D32A018	225,00 €
●	F004D32A030	225,00 €
●	F004D32A033	225,00 €
●	F004F32A071	270,00 €

4000K
PWM Dimmable

○	F004D42A001	225,00 €
●	F004D42A006	225,00 €
●	F004D42A012	225,00 €
●	F004D42A018	225,00 €
●	F004D42A030	225,00 €
●	F004D42A033	225,00 €
●	F004F42A071	270,00 €

34°
MEDIUM

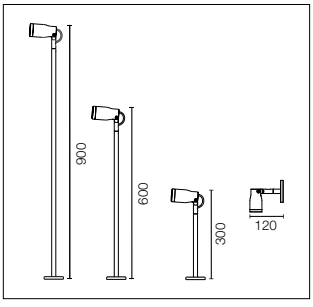


@4000K

Beam Angle:	34°	
h(m)	E(lx)	D(m)
1	372	0.59
2	93	1.18
3	41	1.77
4	23	2.36
5	15	2.95

Landlord Spot Ø40: Komplettes Produkt: Kopf + Stangenzubehör / Complete product: head + pole accessory



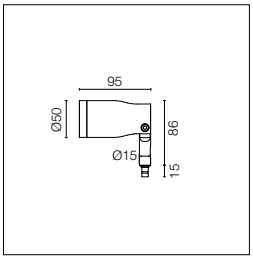


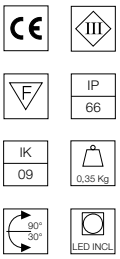
Landlord Spot Ø50

Spot Optic Power Led: 3,4W - 251 lm ≠ FIXT 135 lm - 2700K/CRI 80 - 24V / 3,4W - 260 lm ≠ FIXT 140 lm - 3000K/CRI 80 - 24V / 3,4W - 270 lm ≠ FIXT 145 lm - 4000K/CRI 80 - 24V

Medium Optic Power Led: 7,2W - 666 lm ≠ FIXT 442 lm - 2700K/CRI 80 - 24V / 7,2W - 689 lm ≠ FIXT 457 lm - 3000K/CRI 80 - 24V / 7,2W - 741 lm ≠ FIXT 492 lm - 4000K/CRI 80 - 24V







Strahlverstellbarer Kopf für die Installation auf Bodenstangen oder auf einer Wandbasis.
Stangen und Basis sind als separates Zubehör zu bestellen.
Köpfe sind mit einer abnehmbaren Hülse zum Einfügen von Flutlinsen oder bis zu zwei "honeycomb" ausgestattet (als separates Zubehör zu bestellen).
24V-Fernstromversorgung, separat zu bestellen.
Jeder Kopf hat ein 2000 mm langes Ausgangskabelsegment und einen Kabelsatz.

Spot adjustable head for installation on ground poles or on wall base.
Poles and base to be ordered as separated accessories.
Heads are equipped with a dismountable ferrule, to insert flood lens or up to two honeycombs, (to be ordered as separate accessories).
24V remote power supply to be ordered separately.
Each head comes with a 2000 mm lenght outgoing cable and a wiring kit.

2700K
PWM Dimmable

F004E21A001	245,00 €
F004E21A006	245,00 €
F004E21A012	245,00 €
F004E21A018	245,00 €
F004E21A030	245,00 €
F004E21A033	245,00 €
F004G21A071	291,00 €

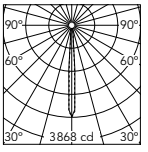
3000K
PWM Dimmable

F004E31A001	245,00 €
F004E31A006	245,00 €
F004E31A012	245,00 €
F004E31A018	245,00 €
F004E31A030	245,00 €
F004E31A033	245,00 €
F004G31A071	291,00 €

4000K
PWM Dimmable

F004E41A001	245,00 €
F004E41A006	245,00 €
F004E41A012	245,00 €
F004E41A018	245,00 €
F004E41A030	245,00 €
F004E41A033	245,00 €
F004G41A071	291,00 €

7°
SPOT



@4000K

Beam Angle: 7°

h(m)	E(lx)	D(m)
1	3868	0.14
2	967	0.28
3	430	0.41
4	242	0.55
5	155	0.69

2700K
PWM Dimmable

F004E22A001	245,00 €
F004E22A006	245,00 €
F004E22A012	245,00 €
F004E22A018	245,00 €
F004E22A030	245,00 €
F004E22A033	245,00 €
F004G22A071	291,00 €

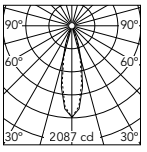
3000K
PWM Dimmable

F004E32A001	245,00 €
F004E32A006	245,00 €
F004E32A012	245,00 €
F004E32A018	245,00 €
F004E32A030	245,00 €
F004E32A033	245,00 €
F004G32A071	291,00 €

4000K
PWM Dimmable

F004E42A001	245,00 €
F004E42A006	245,00 €
F004E42A012	245,00 €
F004E42A018	245,00 €
F004E42A030	245,00 €
F004E42A033	245,00 €
F004G42A071	291,00 €

24°
MEDIUM



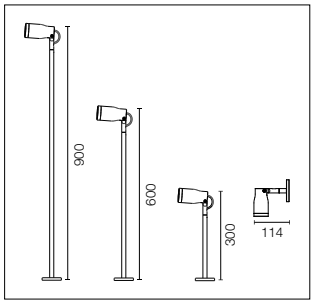
@4000K

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	2087	0.47
2	522	0.94
3	232	1.41
4	130	1.88
5	83	2.35

Landlord Spot Ø50: Komplettes Produkt: Kopf + Stangenzubehör / Complete product: head + pole accessory

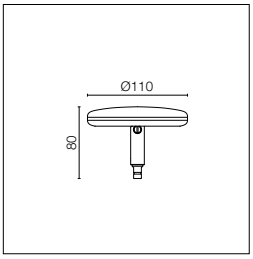




Landlord Soft

Top Led: 5W - 379 lm ≠ FIXT 242 lm - 2700K/CRI 80 - 24V / 5W - 395 lm ≠ FIXT 252 lm - 3000K/CRI 80 - 24V / 5W - 421 lm ≠ FIXT 269 lm - 4000K/CRI 80 - 24V





CE · III · F · IP 65 · IK 07 · 0,40 Kg · 20° · LED INCL

20°-einstellbarer Kopf für die Installation auf Bodenstangen.
Stangen sind als separates Zubehör zu bestellen.
24V-Fernstromversorgung, separat zu bestellen.
Jeder Kopf hat ein 2000 mm langes Ausgangskabelsegment und einen Kabelsatz.

20° adjustable head for installation on ground poles.
Poles to be ordered as separated accessories.
24V remote power supply to be ordered separately.
Each head comes with a 2000 mm lenght outgoing cable and a wiring kit.

2700K
PWM Dimmable

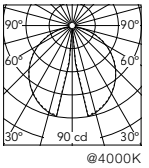
○	F004C20A001	334,00 €
●	F004C20A006	334,00 €
●	F004C20A012	334,00 €
●	F004C20A018	334,00 €
●	F004C20A030	334,00 €
●	F004C20A033	334,00 €
●	F004H20A071	387,00 €

3000K
PWM Dimmable

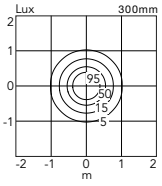
○	F004C30A001	334,00 €
●	F004C30A006	334,00 €
●	F004C30A012	334,00 €
●	F004C30A018	334,00 €
●	F004C30A030	334,00 €
●	F004C30A033	334,00 €
●	F004H30A071	387,00 €

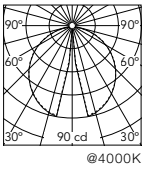
4000K
PWM Dimmable

○	F004C40A001	334,00 €
●	F004C40A006	334,00 €
●	F004C40A012	334,00 €
●	F004C40A018	334,00 €
●	F004C40A030	334,00 €
●	F004C40A033	334,00 €
●	F004H40A071	387,00 €

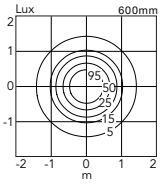


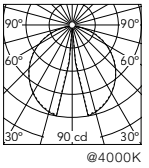
@4000K



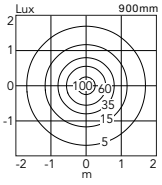


@4000K



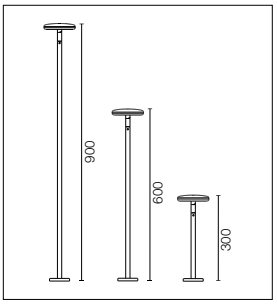


@4000K



Landlord Soft: Komplettes Produkt: Kopf + Stangenzubehör / Complete product: head + pole accessory





Landlord: Zubehörteile / Accessories

Stange mit Basis.
Fertig für die Installation auf starrer Basis.
Für die Installation am Boden, Erdpfosten inbegriffen, als separater Artikel zu bestellen.

Pole with base.
Ready for installation on solid surface.
Ground installation needs earth stick use, to be ordered as separated item.

Landlord Spot / Soft

H 300 mm

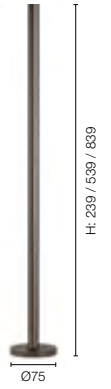
○	F004Z010001	49,00 €
●	F004Z010006	49,00 €
●	F004Z010012	49,00 €
●	F004Z010018	49,00 €
●	F004Z010030	49,00 €
●	F004Z010033	49,00 €
●	F004Z0D0071	54,00 €

H 600 mm

○	F004Z020001	55,00 €
●	F004Z020006	55,00 €
●	F004Z020012	55,00 €
●	F004Z020018	55,00 €
●	F004Z020030	55,00 €
●	F004Z020033	55,00 €
●	F004Z0E0071	60,00 €

H 900 mm

○	F004Z030001	64,00 €
●	F004Z030006	64,00 €
●	F004Z030012	64,00 €
●	F004Z030018	64,00 €
●	F004Z030030	64,00 €
●	F004Z030033	64,00 €
●	F004Z0F0071	75,00 €



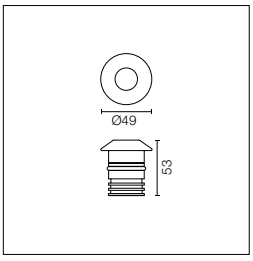
Landlord: Zubehörteile / Accessories

Wandbasis.	Wall base.	Landlord Spot ○ F004Z040001 ● F004Z040006 ● F004Z040012 ● F004Z040018 ● F004Z040030 ● F004Z040033 ● F004Z0A0071	 45,00 € 45,00 € 45,00 € 45,00 € 45,00 € 45,00 € 54,00 €	
Erdpfosten. Auf den Stangen mit Basis zu montieren.	Earth stick. To be mounted on poles with base.	Landlord Spot / Soft F004Z060000	 16,00 €	
Honeycomb.	Honeycomb.	Landlord Spot Ø40 F004Z0B0000 Landlord Spot Ø50 F004Z0L0000	 13,00 € 18,00 €	
Floodlinse.	Flood lens.	Landlord Spot Ø40 F004Z0C0000 Landlord Spot Ø50 F004Z0H0000	 13,00 € 18,00 €	
Baumgürtel. Zubehör für die Anbringung der Leuchte direkt auf dem Baumzweig, von ø30 mm bis zu ø100 mm.	Tree strap. Accessory for spot installation directly on three branch, from ø30mm up to ø100mm.	Landlord Spot F004Z070000	 105,00 €	
Verbindungssystem, IP68, 3/4-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C010000	50,00 €	
Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	2 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C00A000	26,00 €	

Landlord Ground Ø49

Power Led: 2,3W - 188 lm ≠ *FIXT 121 lm - 2700K/CRI 80 - 24V / 2,3W - 195 lm ≠ *FIXT 125 lm - 3000K/CRI 80 - 24V / 2,3W - 202 lm ≠ *FIXT 130 lm - 4000K/CRI 80 - 24V
*FIXT lm = Spot Optic





CE · III · F · IP 67 · IK 10 · 0,30 Kg · LED INCL

24V-Fernstromversorgung, separat zu bestellen.
Die für Installation erforderliche Box ist separat zu bestellen.

24V remote power supply to be ordered separately.
Necessary box for installation, to be ordered separately.

2700K
Non Dimmable
- F004A21A005 123,00 €

PWM Dimmable
- F004A21H005 141,00 €

Non Dimmable with honeycomb
- F004A26A00501 133,00 €

3000K
Non Dimmable
- F004A31A005 123,00 €

PWM Dimmable
- F004A31H005 141,00 €

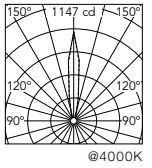
Non Dimmable with honeycomb
- F004A36A00501 133,00 €

4000K
Non Dimmable
- F004A41A005 123,00 €

PWM Dimmable
- F004A41H005 141,00 €

Non Dimmable with honeycomb
- F004A46A00501 133,00 €

14° SPOT



@4000K

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	1147	0.26
2	287	0.51
3	127	0.77
4	72	1.02
5	46	1.28

2700K
Non Dimmable
- F004A22A005 123,00 €

PWM Dimmable
- F004A22H005 141,00 €

Non Dimmable with honeycomb
- F004A27A00502 133,00 €

3000K
Non Dimmable
- F004A32A005 123,00 €

PWM Dimmable
- F004A32H005 141,00 €

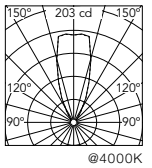
Non Dimmable with honeycomb
- F004A37A00502 133,00 €

4000K
Non Dimmable
- F004A42A005 123,00 €

PWM Dimmable
- F004A42H005 141,00 €

Non Dimmable with honeycomb
- F004A47A00502 133,00 €

40° MEDIUM



@4000K

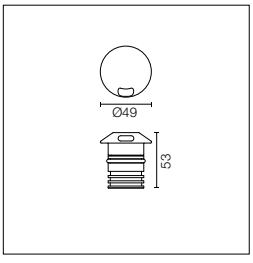
Beam Angle: 40°

h(m)	E(lx)	D(m)
1	203	0.72
2	51	1.44
3	23	2.16
4	13	2.88
5	8	3.61

Landlord Ground Ø49 1 Beam

Power Led: 2,3W - 188 lm ≠ FIXT 8 lm - 2700K/CRI 80 - 24V / 2,3W - 195 lm ≠ FIXT 9 lm - 3000K/CRI 80 - 24V / 2,3W - 202 lm ≠ FIXT 9 lm - 4000K/CRI 80 - 24V





CE · III · F · IP 67 · IK 10 · 0,30 Kg · LED INCL

24V-Fernstromversorgung, separat zu bestellen.
Die für Installation erforderliche Box ist separat zu bestellen.

24V remote power supply to be ordered separately.
Necessary box for installation, to be ordered separately.

2700K
Non Dimmable
- F004A23A005 133,00 €

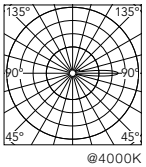
PWM Dimmable
- F004A23H005 151,00 €

3000K
Non Dimmable
- F004A33A005 133,00 €

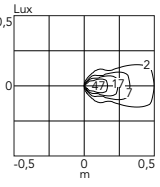
PWM Dimmable
- F004A33H005 151,00 €

4000K
Non Dimmable
- F004A43A005 133,00 €

PWM Dimmable
- F004A43H005 151,00 €



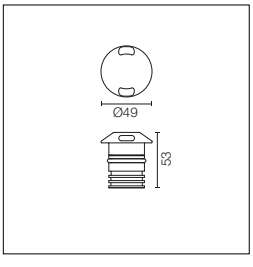
@4000K



Landlord Ground Ø49 2 Beams

Power Led: 2,3W - 188 lm ≠ FIXT 16 lm - 2700K/CRI 80 - 24V / 2,3W - 195 lm ≠ FIXT 17 lm - 3000K/CRI 80 - 24V / 2,3W - 202 lm ≠ FIXT 18 lm - 4000K/CRI 80 - 24V





CE · III · F · IP 67 · IK 10 · 0,30 Kg · LED INCL

24V-Fernstromversorgung, separat zu bestellen.
Die für Installation erforderliche Box ist separat zu bestellen.

24V remote power supply to be ordered separately.
Necessary box for installation, to be ordered separately.

2700K
Non Dimmable
- F004A24A005 133,00 €

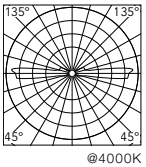
PWM Dimmable
- F004A24H005 151,00 €

3000K
Non Dimmable
- F004A34A005 133,00 €

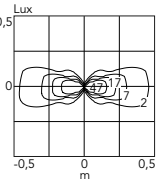
PWM Dimmable
- F004A34H005 151,00 €

4000K
Non Dimmable
- F004A44A005 133,00 €

PWM Dimmable
- F004A44H005 151,00 €



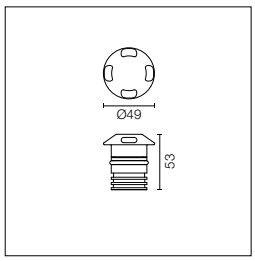
@4000K



Landlord Ground Ø49 4 Beams

Power Led: 2,3W - 188 lm ≠ FIXT 32 lm - 2700K/CRI 80 - 24V / 2,3W - 195 lm ≠ FIXT 34 lm - 3000K/CRI 80 - 24V / 2,3W - 202 lm ≠ FIXT 36 lm - 4000K/CRI 80 - 24V





CE · III · F · IP 67 · IK 10 · 0,30 Kg · LED INCL

24V-Fernstromversorgung, separat zu bestellen.
Die für Installation erforderliche Box ist separat zu bestellen.

24V remote power supply to be ordered separately.
Necessary box for installation, to be ordered separately.

2700K
Non Dimmable
- F004A25A005 143,00 €

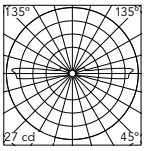
PWM Dimmable
- F004A25H005 162,00 €

3000K
Non Dimmable
- F004A35A005 143,00 €

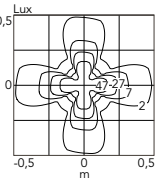
PWM Dimmable
- F004A35H005 162,00 €

4000K
Non Dimmable
- F004A45A005 143,00 €

PWM Dimmable
- F004A45H005 162,00 €



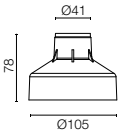
@4000K



Landlord Ground Ø49: Zubehörteile / Accessories

Einbaugehäuse. Box for installation. F004Z0J0000 6,00 €

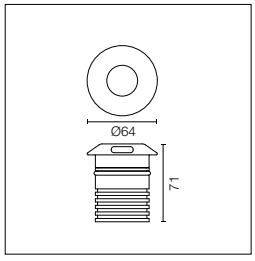




Landlord Ground Ø64

Power Led: 3,4W - 251 lm ≠ *FIXT 183 lm - 2700K/CRI 80 - 24V / 3,4W - 260 lm ≠ *FIXT 189 lm - 3000K/CRI 80 - 24V / 3,4W - 270 lm ≠ *FIXT 196 lm - 4000K/CRI 80 - 24V
*FIXT lm = Spot Optic





CE · III · F · IP 67 · IK 10 · 0,35 Kg · LED INCL

24V-Fernstromversorgung, separat zu bestellen.
Die für Installation erforderliche Box ist separat zu bestellen.

24V remote power supply to be ordered separately.
Necessary box for installation, to be ordered separately.

2700K
Non Dimmable
- F004B21A005 164,00 €

PWM Dimmable
- F004B21H005 182,00 €

Non Dimmable with honeycomb
- F004B26A00501 174,00 €

3000K
Non Dimmable
- F004B31A005 164,00 €

PWM Dimmable
- F004B31H005 182,00 €

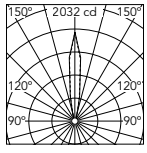
Non Dimmable with honeycomb
- F004B36A00501 174,00 €

4000K
Non Dimmable
- F004B41A005 164,00 €

PWM Dimmable
- F004B41H005 182,00 €

Non Dimmable with honeycomb
- F004B46A00501 174,00 €

15°
SPOT



@4000K

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	2032	0.27
2	508	0.53
3	226	0.80
4	127	1.06
5	81	1.33

2700K
Non Dimmable
- F004B22A005 164,00 €

PWM Dimmable
- F004B22H005 182,00 €

Non Dimmable with honeycomb
- F004B27A00502 174,00 €

3000K
Non Dimmable
- F004B32A005 164,00 €

PWM Dimmable
- F004B32H005 182,00 €

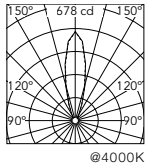
Non Dimmable with honeycomb
- F004B37A00502 174,00 €

4000K
Non Dimmable
- F004B42A005 164,00 €

PWM Dimmable
- F004B42H005 182,00 €

Non Dimmable with honeycomb
- F004B47A00502 174,00 €

25°
MEDIUM



@4000K

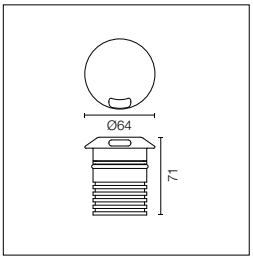
Beam Angle: 25°

h(m)	E(lx)	D(m)
1	678	0.46
2	169	0.92
3	75	1.38
4	42	1.84
5	27	2.30

Landlord Ground Ø64 1 Beam

Power Led: 3,4W - 251 lm ≠ FIXT 11 lm - 2700K/CRI 80 - 24V / 3,4W - 260 lm ≠ FIXT 12 lm - 3000K/CRI 80 - 24V / 3,4W - 270 lm ≠ FIXT 12 lm - 4000K/CRI 80 - 24V



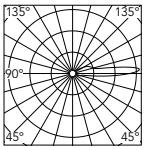


CE · III · F · IP 67 · IK 10 · 0,35 Kg · LED INCL

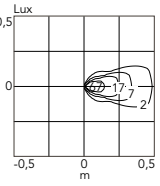
24V-Fernstromversorgung, separat zu bestellen.
Die für Installation erforderliche Box ist separat zu bestellen.

24V remote power supply to be ordered separately.
Necessary box for installation, to be ordered separately.

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
F004B23A005	174,00 €	F004B33A005	174,00 €	F004B43A005	174,00 €
PWM Dimmable		PWM Dimmable		PWM Dimmable	
F004B23H005	192,00 €	F004B33H005	192,00 €	F004B43H005	192,00 €



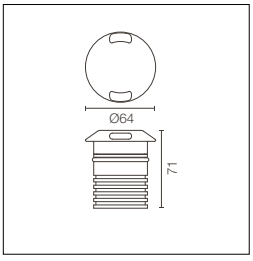
@4000K



Landlord Ground Ø64 2 Beams

Power Led: 3,4W - 251 lm ≠ FIXT 22 lm - 2700K/CRI 80 - 24V / 3,4W - 260 lm ≠ FIXT 23 lm - 3000K/CRI 80 - 24V / 3,4W - 270 lm ≠ FIXT 24 lm - 4000K/CRI 80 - 24V



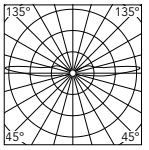


CE · III · F · IP 67 · IK 10 · 0,35 Kg · LED INCL

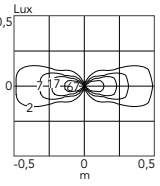
24V-Fernstromversorgung, separat zu bestellen.
Die für Installation erforderliche Box ist separat zu bestellen.

24V remote power supply to be ordered separately.
Necessary box for installation, to be ordered separately.

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
F004B24A005	174,00 €	F004B34A005	174,00 €	F004B44A005	174,00 €
PWM Dimmable		PWM Dimmable		PWM Dimmable	
F004B24H005	192,00 €	F004B34H005	192,00 €	F004B44H005	192,00 €



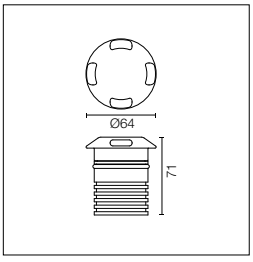
@4000K



Landlord Ground Ø64 4 Beams

Power Led: 3,4W - 251 lm ≠ FIXT 44 lm - 2700K/CRI 80 - 24V / 3,4W - 260 lm ≠ FIXT 46 lm - 3000K/CRI 80 - 24V / 3,4W - 270 lm ≠ FIXT 48 lm - 4000K/CRI 80 - 24V



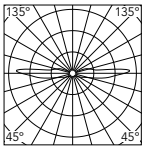


CE · III · F · IP 67 · IK 10 · 0,35 Kg · LED INCL

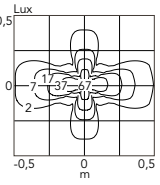
24V-Fernstromversorgung, separat zu bestellen.
Die für Installation erforderliche Box ist separat zu bestellen.

24V remote power supply to be ordered separately.
Necessary box for installation, to be ordered separately.

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
F004B25A005	189,00 €	F004B35A005	189,00 €	F004B45A005	189,00 €
PWM Dimmable		PWM Dimmable		PWM Dimmable	
F004B25H005	208,00 €	F004B35H005	208,00 €	F004B45H005	208,00 €



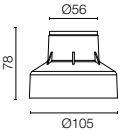
@4000K



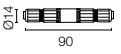
Landlord Ground Ø64: Zubehörteile / Accessories

Einbaugehäuse.	Box for installation.	F004Z0K0000	6,00 €

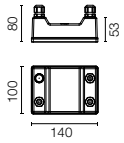
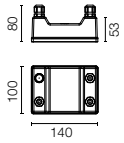
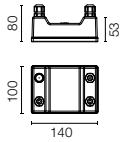
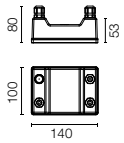




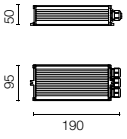
Landlord: Zubehörteile / Accessories

Verbindungssystem, IP 68, 2-Wege, 2-polig, (Ø4÷6,9mm Kabel). Kann nicht in das Einbaugehäuse für die Installation platziert werden.	2 way terminal block 2 poles IP68. (Ø4÷6,9mm cable). It can't be placed in the recessed box for installation.	F990C050000	26,00 €		

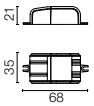
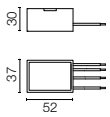
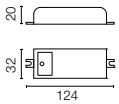
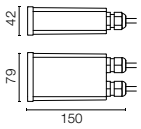
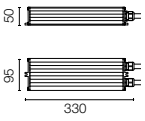
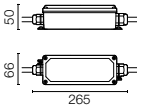
Landlord (all versions): Power Supply Dimmable

Netzgerät 120/270Vac / 24Vdc. 1-10V PWM control. IP67.	Power supply 120/270Vac / 24Vdc. 1-10V PWM control. IP67.	35W F990B02A000 70W F990B04A000	303,00 € 351,00 €		
Netzgerät 120/270Vac / 24Vdc. DALI PWM control. IP67.	Power supply 120/270Vac / 24Vdc. DALI PWM control. IP67.	35W F990B03A000 70W F990B05A000	303,00 € 351,00 €		
1-10V PWM-Steuerungsschnittstelle 24Vdc 120W. IP67. Netzgerät nicht eingeschlossen.	1-10V PWM control interface 24Vdc 120W. IP67. Power supply not included.	F990B00A000	179,00 €		
DALI PWM-Steuerungsschnittstelle 24Vdc 120W. IP67. Netzgerät nicht eingeschlossen.	DALI PWM control interface 24Vdc 120W. IP67. Power supply not included.	F990B01A000	179,00 €		

Only for Landlord Soft: Power Supply Dimmable

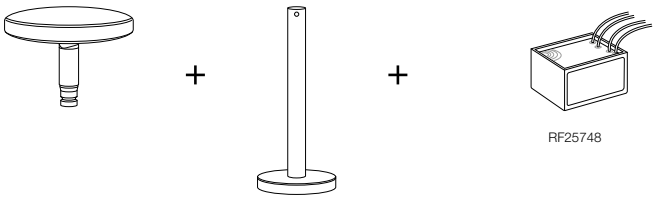
Netzgerät für den Ferneinbau 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Klasse II selv.	Power supply for remote installation 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Class II selv.	RF26387 Dimmable DALI	133,00 €		

Landlord: Power Supply Non Dimmable

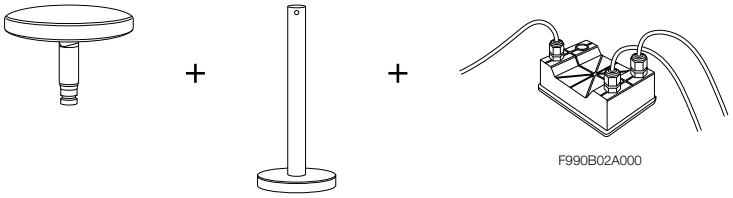
Netzgerät 24V 8W / 110-240V IP20 Klasse II selv.	Power supply 24V 8W / 110-240V IP20 Class II selv.	RF25754	28,00 €		
Netzgerät 24V 8W / 110-240V IP65 Klasse II selv.	Power supply 24V 8W / 110-240V IP65 Class II selv.	RF25748	53,00 €		
Netzgerät 24V 10W / 110-240V IP20 Klasse II selv.	Power supply 24V 10W /110-240V IP20 Class II selv.	RF25747	40,00 €		
Netzgerät 24V 10W / 110-240V IP67 Klasse II selv.	Power supply 24V 10W / 110-240V IP67 Class II selv.	RF25757	73,00 €		
Netzgerät 24Vdc 50W / 120-240V IP67 Klasse II selv.	Power supply 24Vdc 50W / 120-240V IP67 Class II selv.	RF25755	210,00 €		
Netzgerät 24Vdc 70W / 220-240V IP67 Klasse II selv.	Power supply 24Vdc 70W / 220-240V IP67 Class II selv.	RF25749	183,00 €		

Konfigurationsbeispiele / Examples of Configuration

ON-OFF (nicht dimmbar) = Produktcode (F004C30A001 + F004Z010001) + Netzteil 8 W / 110-240 Vac /24 Vdc ON-OFF IP65 (RF25748)
ON-OFF (non dimmable) = luminaire code (F004C30A001 + F004Z010001) + power supply 8W / 110-240Vac / 24Vdc ON-OFF IP65 (RF25748)

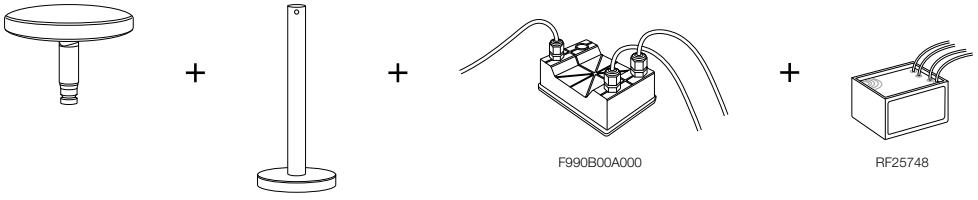


Dimmbar 1-10 V= Produktcode (F004C30A001 + F004Z010001) + Netzteil 35 W / 120-270 Vac / 24 Vdc 1-10 V PWM-Steuerung IP67 (F990B02A000)
Dimmable 1-10V = luminaire code (F004C30A001 + F004Z010001) + power supply 35W / 120-270Vac / 24Vdc 1-10V PWM control IP67 (F990B02A000)

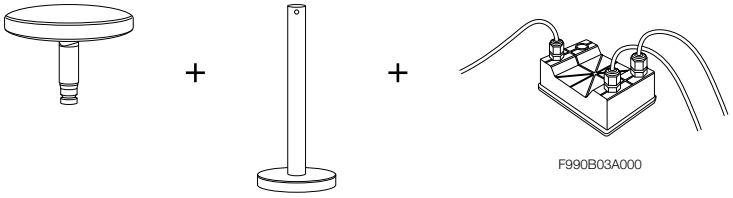


Dimmbar 1-10 V: PWM-Steuerschnittstelle + Netzteil = Produktcode (F004C30A001 + F004Z010001) + PWM-Steuerschnittstelle 1-10 V PWM 24 Vdc 120 W IP67 (F990B00A000) + Netzteil 8 W / 110-240 Vac / 24 Vdc ON-OFF IP65 (RF25748) oder andere externe Stromversorgung 24Vdc

Dimmable 1-10V : PWM control interface + power supply = luminaire code (F004C30A001 + F004Z010001) + PWM control interface 1-10V PWM 24Vdc 120W IP67 (F990B00A000) + power supply 8W / 110-240Vac / 24Vdc ON-OFF IP65 (RF25748) or other remote power supply

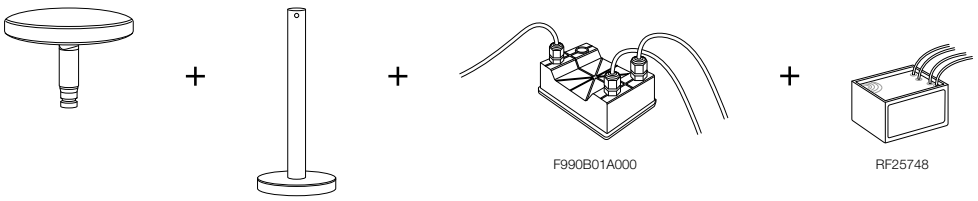


Dimmbar DALI = Produktcode (F004C30A001 + F004Z010001) + Netzteil 35 W / 120-270 Vac / 24 Vdc DALI-PWM-Steuerung IP67 (F990B03A000)
Dimmable DALI = luminaire code (F004C30A001 + F004Z010001) + power supply 35W / 120-270Vac / 24Vdc DALI PWM control IP67 (F990B03A000)



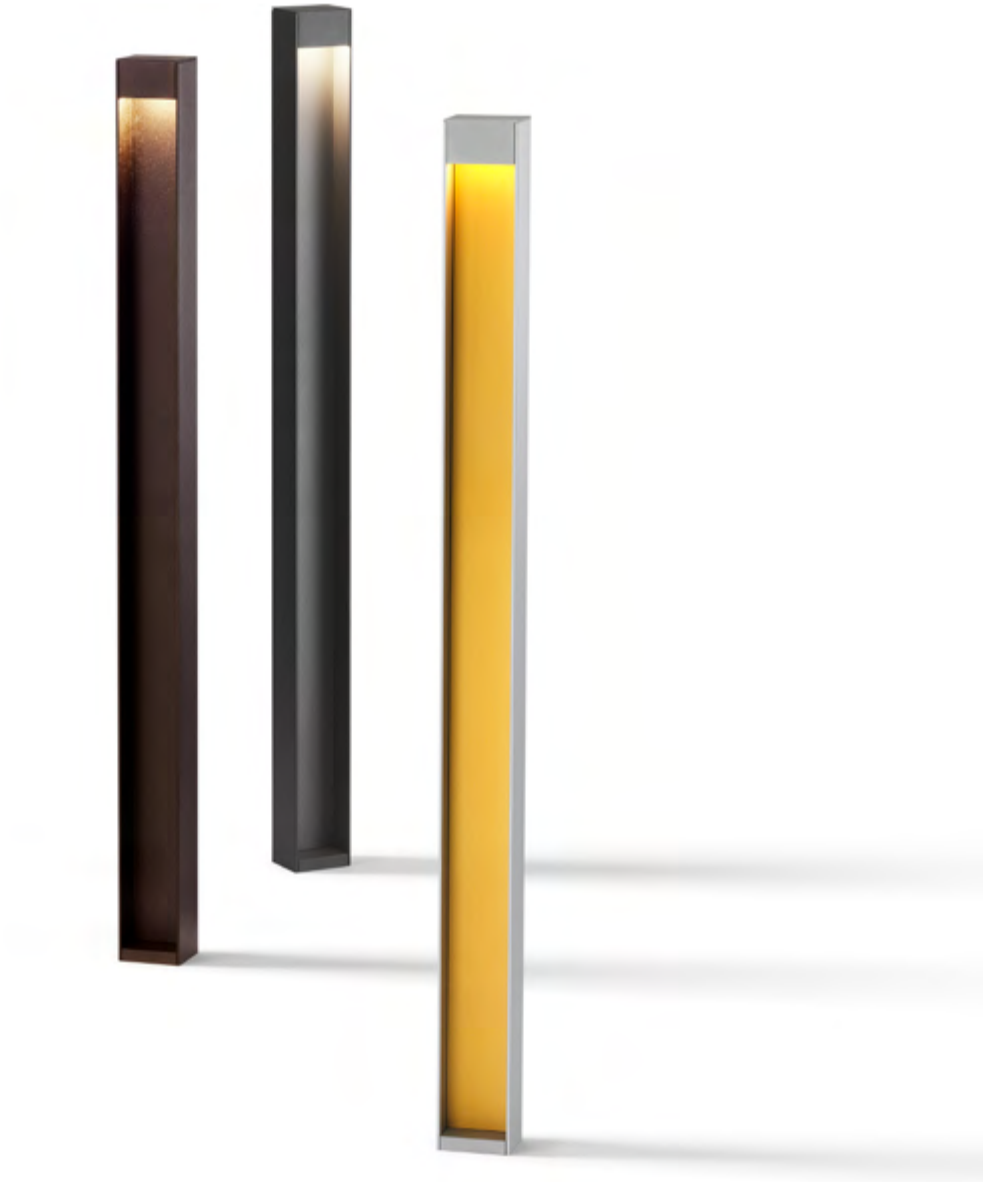
Dimmbare DALI: PWM-Steuerschnittstelle + Netzteil = Produktcode (F004C30A001 + F004Z010001) + DALI PWM-Steuerschnittstelle 24 Vdc 120 W IP67 (F990B01A000) + Netzteil 8 W / 110-240 Vac / 24 Vdc ON-OFF IP65 (RF25748) oder andere externe Stromversorgung 24Vdc

Dimmable DALI: PWM control interface + power supply = luminaire code (F004C30A001 + F004Z010001) + PWM control interface DALI PWM 24Vdc 120W IP67 (F990B01A000) + power supply 8W / 110-240Vac / 24Vdc ON-OFF IP65 (RF25748) or other remote power supply



Klein Pro

Designed by Flos Outdoor



Familie / Family



Ausführungen / Colours

Klein Pro

01 Weiss
01 White

06 Grau
06 Grey

12 Forest Green
12 Forest Green

18 Deep Brown
18 Deep Brown

30 Schwarz
30 Black

33 Anthrazit
33 Anthracite

70 Eloxiertes Natürliches
70 Anodized Natural

71 Eloxiertes Schwarzes
71 Anodized Black

73 Eloxiertes Gold*
73 Anodized Gold*

* Nur für Schirmstange. / Only for pole screen.

Der Körper des Klein Pro Pollers besteht aus strangengepresstem Aluminium, der Boden und der Diffusor aus Aluminium-Druckguss EN AB-47100 mit niedrigem Kupfergehalt.
Hochbeständige Beschichtung: wird die Außenbeschichtung mit einer doppelten Schicht Epoxidpulver nach dem QUALICOAT-Standard aufgetragen. Die erste Schicht aus Epoxidpulver sorgt für chemische und mechanische Beständigkeit, die zweite Schicht aus Polyesterpulver sorgt für Beständigkeit.
Auch mit eloxiertem Finish erhältlich. Klein Pro ist kompatibel mit der vorhandenen "Klein" -Befestigungsplatte.

Bei der Installation und der Wartung der Geräte muss vorsichtig vorgegangen werden, damit Beschädigungen an der Lackierung vermieden werden.
Beschädigungen an der Beschichtung, die Freibewitterung oder Wasser ausgesetzt ist, könnten zu Korrosion führen.
Chemische Substanzen beschädigen die Korrosionsschutzbeschichtung.

Es ist bewiesen, dass viele Beschädigungen bei LED-Vorrichtungen auf elektrische Einwirkungen zurückzuführen sind, die die Isolierung betreffen, wobei es zu zerstörenden elektrischen Entladungen kommt.
Diese Effekte werden häufig verursacht durch:
• Überspannung im Versorgungsnetz der Anlage/Geräte.
• Überspannung aufgrund von elektrostatischer Entladung (ESD) aus der Umwelt.
Die Verwendung einer Schutzeinrichtung gegen Überspannung an der elektrischen Anlage ist sehr zu empfehlen, um die Intensität einiger dieser Phänomene zu reduzieren und irreversible Schäden an den Geräten zu verhindern. Die Auswahl der geeigneten Vorrichtung muss in Übereinstimmung mit der elektrischen Anlage erfolgen.

The body of Klein Pro bollard is made of extruded aluminium, base and diffuser in die-cast aluminium EN AB-47100 with a low copper content.
High-resistance coating: the external coating is applied with a double layer with epoxy powders according to the QUALICOAT standard. The first layer of epoxy powder gives chemical and mechanical resistance, the second finishing layer of polyester powder ensures resistance.
Also available in anodized finishes.
Klein Pro is compatible with existing “Klein” fixing plate.

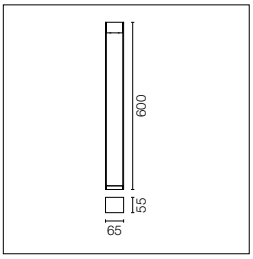
During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
Chemical substances affect the anticorrosion covering protection.

For LED fixtures, there is evidence that most of the damages are connected to electrical effects related to the insulations, which cause destructive electrical discharges
These effects are frequently caused by:
• over voltage coming from the mains’ network where fixture is connected.
• electrostatic discharge (ESD) coming from the environment.
The use of a protective device against the overvoltage on the electrical installation is warmly suggest this helps to reduce the intensity of some of these phenomenon and prevent irreversible damages. The selection of the type of device to be used must be adjust on the electrical plant.

Klein Pro H 600 mm

Power Led: 11W - 1089 lm ≠ FIXT 294 lm - 2700K/CRI 80 - 220-240V / 11W - 1126 lm ≠ FIXT 304 lm - 3000K/CRI 80 - 220-240V / 11W - 1211 lm ≠ FIXT 325 lm - 4000K/CRI 80 - 220-240V





CE

IP 66

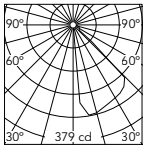
IK 07

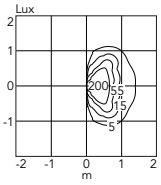
1.25 Kg

LED INCL

220 / 240V Netzteil integriert. Feste Oberfläche oder Bodeninstallationszubehör müssen separat bestellt werden. Jede Leuchte ist mit einem 1000 mm langen Abgangskabel und einem Verdrahtungskit ausgestattet.

220-240V power supply integrated. Solid surface or ground installation accessories to be ordered separately. Each luminaire is equipped with 1000 mm lenght outgoing cable and a wiring kit.





2700K

Non Dimmable

F002A20A001.A	241,00 €
F002A20A006.A	241,00 €
F002A20A012.A	241,00 €
F002A20A018.A	241,00 €
F002A20A030.A	241,00 €
F002A20A033.A	241,00 €
F002A21A070.A	290,00 €
F002A21A071.A	302,00 €

1-10V

F002A20B001.A	291,00 €
F002A20B006.A	291,00 €
F002A20B012.A	291,00 €
F002A20B018.A	291,00 €
F002A20B030.A	291,00 €
F002A20B033.A	291,00 €
F002A21B070.A	339,00 €
F002A21B071.A	351,00 €

Dali

F002A20D001.A	334,00 €
F002A20D006.A	334,00 €
F002A20D012.A	334,00 €
F002A20D018.A	334,00 €
F002A20D030.A	334,00 €
F002A20D033.A	334,00 €
F002A21D070.A	382,00 €
F002A21D071.A	394,00 €

3000K

Non Dimmable

F002A30A001.A	241,00 €
F002A30A006.A	241,00 €
F002A30A012.A	241,00 €
F002A30A018.A	241,00 €
F002A30A030.A	241,00 €
F002A30A033.A	241,00 €
F002A31A070.A	290,00 €
F002A31A071.A	302,00 €

1-10V

F002A30B001.A	291,00 €
F002A30B006.A	291,00 €
F002A30B012.A	291,00 €
F002A30B018.A	291,00 €
F002A30B030.A	291,00 €
F002A30B033.A	291,00 €
F002A31B070.A	339,00 €
F002A31B071.A	351,00 €

Dali

F002A30D001.A	334,00 €
F002A30D006.A	334,00 €
F002A30D012.A	334,00 €
F002A30D018.A	334,00 €
F002A30D030.A	334,00 €
F002A30D033.A	334,00 €
F002A31D070.A	382,00 €
F002A31D071.A	394,00 €

4000K

Non Dimmable

F002A40A001.A	241,00 €
F002A40A006.A	241,00 €
F002A40A012.A	241,00 €
F002A40A018.A	241,00 €
F002A40A030.A	241,00 €
F002A40A033.A	241,00 €
F002A41A070.A	290,00 €
F002A41A071.A	302,00 €

1-10V

F002A40B001.A	291,00 €
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F002A40B018.A	291,00 €
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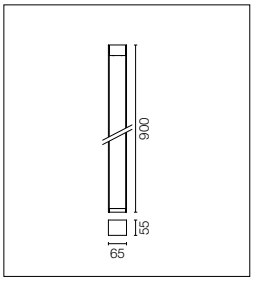
Dali

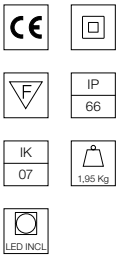
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F002A40D006.A	334,00 €
F002A40D012.A	334,00 €
F002A40D018.A	334,00 €
F002A40D030.A	334,00 €
F002A40D033.A	334,00 €
F002A41D070.A	382,00 €
F002A41D071.A	394,00 €

Klein Pro H 900 mm

Power Led: 11W - 1089 lm ≠ FIXT 292 lm - 2700K/CRI 80 - 220-240V / 11W - 1126 lm ≠ FIXT 304 lm - 3000K/CRI 80 - 220-240V / 11W - 1211 lm ≠ FIXT 325 lm - 4000K/CRI 80 - 220-240V

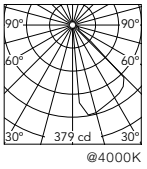


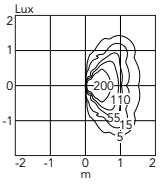




220 / 240V Netzteil integriert. Feste Oberfläche oder Bodeninstallationszubehör müssen separat bestellt werden. Jede Leuchte ist mit einem 1000 mm langen Abgangskabel und einem Verdrahtungskit ausgestattet.

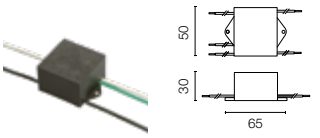
220-240V power supply integrated. Solid surface or ground installation accessories to be ordered separately. Each luminaire is equipped with 1000 mm lenght outgoing cable and a wiring kit.





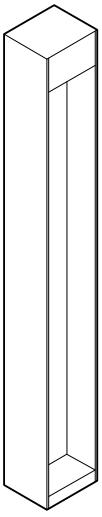
2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
F002B20A001.A	267,00 €	F002B30A001.A	267,00 €	F002B40A001.A	267,00 €
F002B20A006.A	267,00 €	F002B30A006.A	267,00 €	F002B40A006.A	267,00 €
F002B20A012.A	267,00 €	F002B30A012.A	267,00 €	F002B40A012.A	267,00 €
F002B20A018.A	267,00 €	F002B30A018.A	267,00 €	F002B40A018.A	267,00 €
F002B20A030.A	267,00 €	F002B30A030.A	267,00 €	F002B40A030.A	267,00 €
F002B20A033.A	267,00 €	F002B30A033.A	267,00 €	F002B40A033.A	267,00 €
F002B21A070.A	320,00 €	F002B31A070.A	320,00 €	F002B41A070.A	320,00 €
F002B21A071.A	334,00 €	F002B31A071.A	334,00 €	F002B41A071.A	334,00 €
1-10V		1-10V		1-10V	
F002B20B001.A	316,00 €	F002B30B001.A	316,00 €	F002B40B001.A	316,00 €
F002B20B006.A	316,00 €	F002B30B006.A	316,00 €	F002B40B006.A	316,00 €
F002B20B012.A	316,00 €	F002B30B012.A	316,00 €	F002B40B012.A	316,00 €
F002B20B018.A	316,00 €	F002B30B018.A	316,00 €	F002B40B018.A	316,00 €
F002B20B030.A	316,00 €	F002B30B030.A	316,00 €	F002B40B030.A	316,00 €
F002B20B033.A	316,00 €	F002B30B033.A	316,00 €	F002B40B033.A	316,00 €
F002B21B070.A	369,00 €	F002B31B070.A	369,00 €	F002B41B070.A	369,00 €
F002B21B071.A	383,00 €	F002B31B071.A	383,00 €	F002B41B071.A	383,00 €
Dali		Dali		Dali	
F002B20D001.A	359,00 €	F002B30D001.A	359,00 €	F002B40D001.A	359,00 €
F002B20D006.A	359,00 €	F002B30D006.A	359,00 €	F002B40D006.A	359,00 €
F002B20D012.A	359,00 €	F002B30D012.A	359,00 €	F002B40D012.A	359,00 €
F002B20D018.A	359,00 €	F002B30D018.A	359,00 €	F002B40D018.A	359,00 €
F002B20D030.A	359,00 €	F002B30D030.A	359,00 €	F002B40D030.A	359,00 €
F002B20D033.A	359,00 €	F002B30D033.A	359,00 €	F002B40D033.A	359,00 €
F002B21D070.A	413,00 €	F002B31D070.A	413,00 €	F002B41D070.A	413,00 €
F002B21D071.A	426,00 €	F002B31D071.A	426,00 €	F002B41D071.A	426,00 €

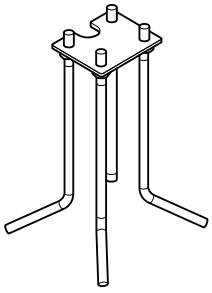
Klein Pro: Zubehörteile / Accessories

Befestigungsbasis für feste Oberflächen.	Fixing base for solid surfaces.	○ F002Z010001.A ● F002Z010006.A ● F002Z010012.A ● F002Z010018.A ● F002Z010030.A ● F002Z010033.A	28,00 € 28,00 € 28,00 € 28,00 € 28,00 € 28,00 €	
Minimal Klein Pro Bodenplatte, 47x57xH160 mm.	Minimal Klein Pro ground fixation plate, 47x57xH160 mm.	F002Z030000.A	37,00 €	
Bodenverankerungsplatte und Schwellenschrauben, Klein Pro 85x85xH160 mm.	Klein Pro base plate and fixing bolts 85x85xH160 mm.	F002Z020000	18,00 €	
Eloxiertes ästhetisches Pfostengitter.	Anodized aestetical pole screen.	H 600 mm ● F002Z040070 ● F002Z040071 ● F002Z040073 H 900 mm ● F002Z050070 ● F002Z050071 ● F002Z050073	 38,00 € 38,00 € 38,00 € 43,00 € 43,00 € 43,00 €	
Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20us). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.	F990E00A000	99,00 €	

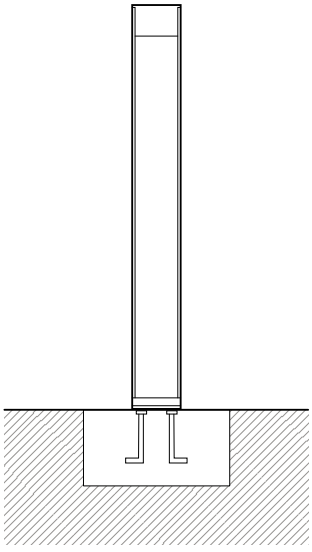
Installationsoptionen / Installation Options

Option 1
Mit Schwellenschrauben /
Fixing anchor bolts

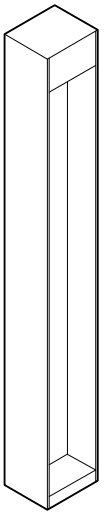


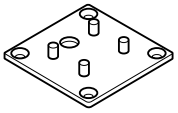


cod. F002Z030000.A

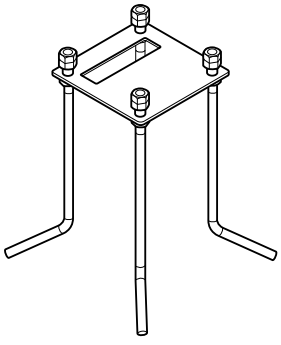


Option 2
Mit Basis und Schwellenschrauben /
With base and fixing anchor bolts

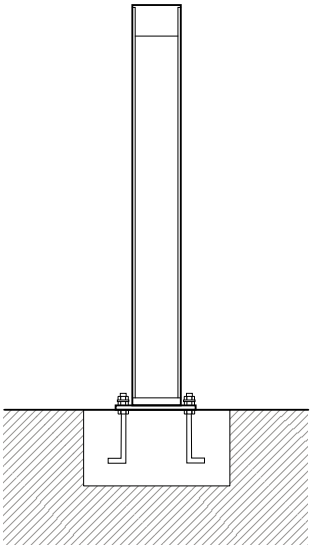




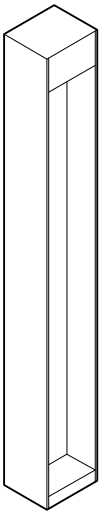
cod. F002Z0100.A



cod. F002Z020000

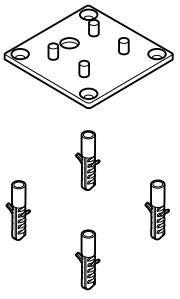


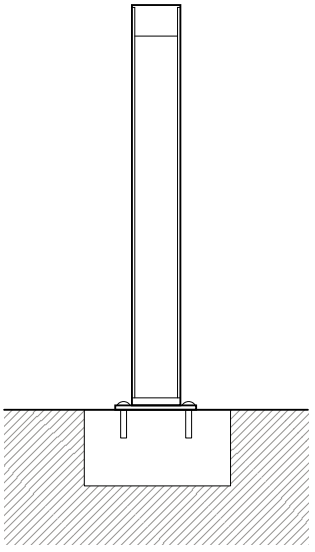
Option 3
Befestigungsbasis mit Dübel (nicht im Lieferumfang enthalten) /
With base for bolts (not included)





cod. F002Z0100.A





Casting

Designed by Vincent Van Duysen



Familie / Family

Casting Concrete



Casting C



W: **100**
H: 200 / **500** / 700 mm



W: **150**
H: 250 / **500** / 850 mm

Casting T



W: **100**
H: 200 / **500** / 700 mm



W: **150**
H: 250 / **500** / 850 mm

Ausführungen / Colours

Casting Concrete



89 Beton
89 Concrete



18 Deep Brown
18 Deep Brown

Casting C / T

01 Weiss
01 White



30 Schwarz
30 Black



06 Grau
06 Grey



33 Anthrazit
33 Anthracite



12 Forest Green
12 Forest Green

Kollektion von Leuchtpaletten für den Außenbereich mit LED-Lichtquelle.

Casting Concrete
Der Körper der Version Concrete wird mittels Druck hergestellt, mit Betonguss aus Zement, inerten Feinaggregaten als Aggregate und Verstärkungsfasern. Jedes Produkt wird eigens aus handwerklicher Herstellung gefertigt: Minimale Unterschiede bei der Ästhetik und der Farbe zwischen den Geräten sind der Beweis für die Einzigartigkeit jeder Leuchte. Auf jedem Gerät ist ein Diffusor aus satiniertem Polycarbonat montiert, der an den Kühlkörper des Produkts festgeklebt ist, um die Wasserfestigkeit zu gewährleisten (UV-beständig, um die Vergilbung zu minimieren).
Das Gerät wird mit einem Ausgangskabelteil aus Neopren, einer elektrischen Anschlussausrüstung für ein mehrpoliges Einzelkabel und Dübeln für die Montage auf flachen und festen Oberflächen bereitgestellt.
Die Halterungsplatte für die Installation auf Beton, Gussbelag oder auf Bodenplatten ist als Zubehör verfügbar.

Casting C/T
Der Körper der Versionen C und T besteht aus extrudiertem Aluminium, die Basis und der Diffusor aus druckgegossenem, kupferarmem Aluminium EN AB-47100.
Beschichtung mit hoher Beständigkeit: Nach einer Sandstrahlungsbehandlung aller Bestandteile, damit die Oberfläche porös wird und eine bessere Haftung des Lacks gewährleistet wird, wird die Außenbeschichtung mit einer doppelten Pulverbeschichtung entsprechend dem QUALICOAT-Standard angewendet. Die erste Epoxid-Pulverschicht bietet eine chemische und mechanische Widerstandsfähigkeit, die zweite Pulverendschicht aus Polyester stellt die Beständigkeit gegenüber UV-Strahlen und Witterungseinflüssen sicher. Die lackierten Oberflächen werden mit basen- und säurehaltigen Reinigungen behandelt, mit entmineralisiertem Wasser gespült und einer Behandlung zur chemischen Konversion unterzogen, um den Oxydationsschutz zu gewährleisten. Diffusor aus Glas, das an den Kühlkörper des Produkts festgeklebt ist, um die Wasserfestigkeit zu gewährleisten, und mikrotexturiert, damit die homogene und einheitliche Lichtverteilung garantiert werden kann.
Das Gerät wird mit einem Ausgangskabelteil aus Neopren bereitgestellt.
Die Installation wird auf einer Zementplatte oder auf einer flachen Oberfläche empfohlen.

Verwenden Sie ein Anschlusssystem mit einem Schutzgrad, der gleich oder höher als der Schutzgrad des Geräts ist.

Bei der Installation und der Wartung der Geräte muss vorsichtig vorgegangen werden, damit Beschädigungen an der Lackierung vermieden werden.
Beschädigungen an der Beschichtung, die Freibewitterung oder Wasser ausgesetzt ist, könnten zu Korrosion führen.
Chemische Substanzen beschädigen die Korrosionsschutzbeschichtung.

Es ist bewiesen, dass viele Beschädigungen bei LED-Vorrichtungen auf elektrische Einwirkungen zurückzuführen sind, die die Isolierung betreffen, wobei es zu zerstörenden elektrischen Entladungen kommt.
Diese Effekte werden häufig verursacht durch:
• Überspannung im Versorgungsnetz der Anlage/Geräte.
• Überspannung aufgrund von elektrostatischer Entladung (ESD) aus der Umwelt.
Die Verwendung einer Schutzeinrichtung gegen Überspannung an der elektrischen Anlage ist sehr zu empfehlen, um die Intensität einiger dieser Phänomene zu reduzieren und irreversible Schäden an den Geräten zu verhindern. Die Auswahl der geeigneten Vorrichtung muss in Übereinstimmung mit der elektrischen Anlage erfolgen.

Collection of outdoor bollard lights with LED light source.

Casting Concrete
The body of the Round version is made from a mould, with poured concrete consisting of cement, fine inert materials for aggregating purposes, and reinforcing fibers. Each article is manufactured individually with a handcrafted process: minor aesthetic and color differences between one luminaire and another are the sign of the uniqueness of each lamp. Each luminaire has a frosted polycarbonate diffuser glued to the heat sink of the product to ensure a watertight seal (UV stabilized to minimise yellowing).
The luminaire is provided with a segment of outgoing cable in neoprene, with a kit of electrical connection for single multicore cable, and with dowels for installation on full and solid surfaces.
The fixing plate for installation on cement paving, poured concrete, or on plinth is available as an accessory.

Casting C/T
The body of the versions C and T is made of extruded aluminum, base and diffuser in die-cast aluminum EN AB-47100 with a low copper content.
High-resistance coating: after a sandblasting treatment of all components to make the surface porous and ensure a greater adhesion of the paint, the external coating is applied with a double layer with epoxy powders according to the QUALICOAT standard. The first layer of epoxy powder gives chemical and mechanical resistance, the second finishing layer of polyester powder ensures resistance to UV rays and atmospheric agents. The painted surfaces are treated with alkaline and acidic washes, then rinsed with demineralized water, subjected to a chemical conversion treatment to protect against oxidation. A glass diffuser is glued to the heat sink of the product to ensure a watertight seal, micro-texturized to ensure homogeneous and uniform distribution of the light.
The luminaire is provided with a segment of outgoing cable in neoprene.
We recommend installation on a plinth of cement or on a flat surface.

We recommend using a connection system with a degree of protection greater than or equal to the degree of protection of the luminaire.

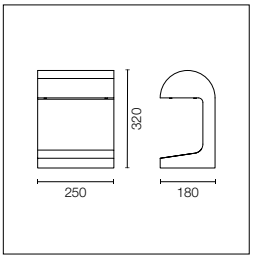
During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
Chemical substances affect the anticorrosion covering protection.

For LED fixtures, there is evidence that most of the damages are connected to electrical effects related to the insulations, which cause destructive electrical discharges
These effects are frequently caused by:
• over voltage coming from the mains' network where fixture is connected.
• electrostatic discharge (ESD) coming from the environment.
The use of a protective device against the overvoltage on the electrical installation is warmly suggest this helps to reduce the intensity of some of these phenomenon and prevent irreversible damages. The selection of the type of device to be used must be adjust on the electrical plant.

Casting Concrete

Power Led: 9W - 650 lm ≠ FIXT 427 lm - 2700K/CRI 80 - 220-240V / 9W - 780 lm ≠ FIXT 513 lm - 3000K/CRI 80 - 220-240V / 9W - 800 lm ≠ FIXT 526 lm - 4000K/CRI 80 - 220-240V







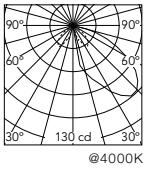
220/240V Netzgerät inbegriffen. Dimmbare Versionen auf Anfrage erhältlich.

220/240V power supply integrated. Dimmable versions available on request.

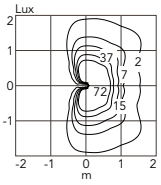
2700K
- F1330089 636,00 €

3000K
- F1331089 636,00 €

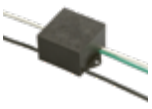
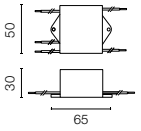
4000K
- F1332089 636,00 €



@4000K

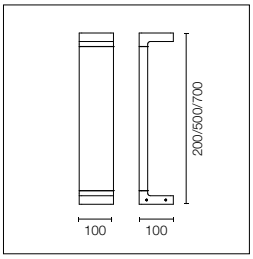


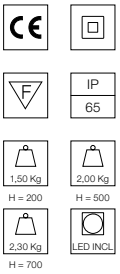
Casting Concrete: Zubehörteile / Accessories

Stiftschraubenplatte.	Base plate with bolt.	F1209000	28,00 €	
Verbindungssystem, IP68, 3/4-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C010000	50,00 €	
Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20us). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.	F990E00A000	99,00 €	 

Power Led: 7W - 1x540 lm ≠ FIXT 272 lm - 2700K/CRI 80 - 110-240V / 7W - 1x585 lm ≠ FIXT 295 lm - 3000K/CRI 80 - 110-240V / 7W - 1x630 lm ≠ FIXT 317 lm - 4000K/CRI 80 - 110-240V







110/240V Netzgerät inbegriffen.

110/240V power supply integrated.

2700K
H 200 mm

F1210001	282,00 €
F1210006	282,00 €
F1210012	282,00 €
F1210018	282,00 €
F1210030	282,00 €
F1210033	282,00 €

3000K
H 200 mm

F1211001	282,00 €
F1211006	282,00 €
F1211012	282,00 €
F1211018	282,00 €
F1211030	282,00 €
F1211033	282,00 €

4000K
H 200 mm

F1212001	282,00 €
F1212006	282,00 €
F1212012	282,00 €
F1212018	282,00 €
F1212030	282,00 €
F1212033	282,00 €

2700K
H 500 mm

F1213001	302,00 €
F1213006	302,00 €
F1213012	302,00 €
F1213018	302,00 €
F1213030	302,00 €
F1213033	302,00 €

3000K
H 500 mm

F1214001	302,00 €
F1214006	302,00 €
F1214012	302,00 €
F1214018	302,00 €
F1214030	302,00 €
F1214033	302,00 €

4000K
H 500 mm

F1215001	302,00 €
F1215006	302,00 €
F1215012	302,00 €
F1215018	302,00 €
F1215030	302,00 €
F1215033	302,00 €

2700K
H 700 mm

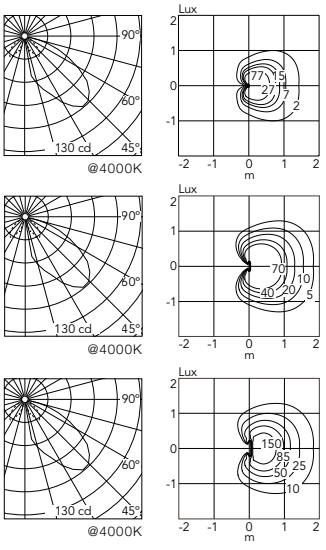
F1216001	354,00 €
F1216006	354,00 €
F1216012	354,00 €
F1216018	354,00 €
F1216030	354,00 €
F1216033	354,00 €

3000K
H 700 mm

F1217001	354,00 €
F1217006	354,00 €
F1217012	354,00 €
F1217018	354,00 €
F1217030	354,00 €
F1217033	354,00 €

4000K
H 700 mm

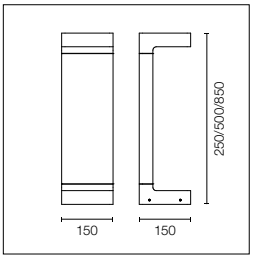
F1218001	354,00 €
F1218006	354,00 €
F1218012	354,00 €
F1218018	354,00 €
F1218030	354,00 €
F1218033	354,00 €

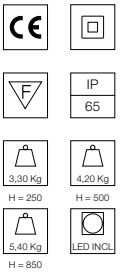


Casting C 150

Power Led: 12W - 1080 lm ≠ FIXT 565 lm - 2700K/CRI 80 - 110-240V / 12W - 1170 lm ≠ FIXT 613 lm - 3000K/CRI 80 - 110-240V / 12W - 1260 lm ≠ FIXT 660 lm - 4000K/CRI 80 - 110-240V

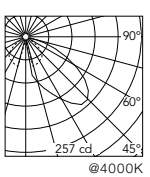


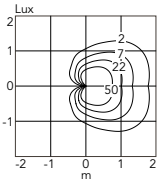




110/240V Netzgerät inbegriffen.

110/240V power supply integrated.





2700K
H 250 mm - Non Dimmable

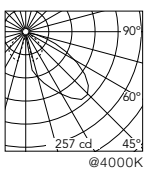
F1230001	391,00 €
F1230006	391,00 €
F1230012	391,00 €
F1230018	391,00 €
F1230033	391,00 €
F1230030	391,00 €
1-10V	
F1230001-310	500,00 €
F1230006-310	500,00 €
F1230012-310	500,00 €
F1230018-310	500,00 €
F1230030-310	500,00 €
F1230033-310	500,00 €
Dali	
F1230001-300	542,00 €
F1230006-300	542,00 €
F1230012-300	542,00 €
F1230018-300	542,00 €
F1230030-300	542,00 €
F1230033-300	542,00 €

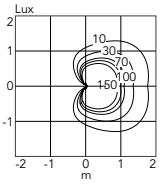
3000K
H 250 mm - Non Dimmable

F1231001	391,00 €
F1231006	391,00 €
F1231012	391,00 €
F1231018	391,00 €
F1231030	391,00 €
F1231033	391,00 €
1-10V	
F1231001-310	500,00 €
F1231006-310	500,00 €
F1231012-310	500,00 €
F1231018-310	500,00 €
F1231030-310	500,00 €
F1231033-310	500,00 €
Dali	
F1231001-300	542,00 €
F1231006-300	542,00 €
F1231012-300	542,00 €
F1231018-300	542,00 €
F1231030-300	542,00 €
F1231033-300	542,00 €

4000K
H 250 mm - Non Dimmable

F1232001	391,00 €
F1232006	391,00 €
F1232012	391,00 €
F1232018	391,00 €
F1232030	391,00 €
F1232033	391,00 €
1-10V	
F1232001-310	500,00 €
F1232006-310	500,00 €
F1232012-310	500,00 €
F1232018-310	500,00 €
F1232030-310	500,00 €
F1232033-310	500,00 €
Dali	
F1232001-300	542,00 €
F1232006-300	542,00 €
F1232012-300	542,00 €
F1232018-300	542,00 €
F1232030-300	542,00 €
F1232033-300	542,00 €





2700K
H 500 mm - Non Dimmable

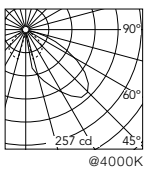
F1233001	417,00 €
F1233006	417,00 €
F1233012	417,00 €
F1233018	417,00 €
F1233030	417,00 €
F1233033	417,00 €
1-10V	
F1233001-310	527,00 €
F1233006-310	527,00 €
F1233012-310	527,00 €
F1233018-310	527,00 €
F1233030-310	527,00 €
F1233033-310	527,00 €
Dali	
F1233001-300	568,00 €
F1233006-300	568,00 €
F1233012-300	568,00 €
F1233018-300	568,00 €
F1233030-300	568,00 €
F1233033-300	568,00 €

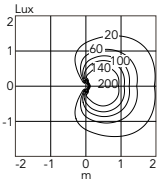
3000K
H 500 mm - Non Dimmable

F1234001	417,00 €
F1234006	417,00 €
F1234012	417,00 €
F1234018	417,00 €
F1234030	417,00 €
F1234033	417,00 €
1-10V	
F1234001-310	527,00 €
F1234006-310	527,00 €
F1234012-310	527,00 €
F1234018-310	527,00 €
F1234030-310	527,00 €
F1234033-310	527,00 €
Dali	
F1234001-300	568,00 €
F1234006-300	568,00 €
F1234012-300	568,00 €
F1234018-300	568,00 €
F1234030-300	568,00 €
F1234033-300	568,00 €

4000K
H 500 mm - Non Dimmable

F1235001	417,00 €
F1235006	417,00 €
F1235012	417,00 €
F1235018	417,00 €
F1235030	417,00 €
F1235033	417,00 €
1-10V	
F1235001-310	527,00 €
F1235006-310	527,00 €
F1235012-310	527,00 €
F1235018-310	527,00 €
F1235030-310	527,00 €
F1235033-310	527,00 €
Dali	
F1235001-300	568,00 €
F1235006-300	568,00 €
F1235012-300	568,00 €
F1235018-300	568,00 €
F1235030-300	568,00 €
F1235033-300	568,00 €





2700K
H 850 mm - Non Dimmable

F1236001	443,00 €
F1236006	443,00 €
F1236012	443,00 €
F1236018	443,00 €
F1236030	443,00 €
F1236033	443,00 €
1-10V	
F1236001-310	552,00 €
F1236006-310	552,00 €
F1236012-310	552,00 €
F1236018-310	552,00 €
F1236030-310	552,00 €
F1236033-310	552,00 €
Dali	
F1236001-300	594,00 €
F1236006-300	594,00 €
F1236012-300	594,00 €
F1236018-300	594,00 €
F1236030-300	594,00 €
F1236033-300	594,00 €

3000K
H 850 mm - Non Dimmable

F1237001	443,00 €
F1237006	443,00 €
F1237012	443,00 €
F1237018	443,00 €
F1237030	443,00 €
F1237033	443,00 €
1-10V	
F1237001-310	552,00 €
F1237006-310	552,00 €
F1237012-310	552,00 €
F1237018-310	552,00 €
F1237030-310	552,00 €
F1237033-310	552,00 €
Dali	
F1237001-300	594,00 €
F1237006-300	594,00 €
F1237012-300	594,00 €
F1237018-300	594,00 €
F1237030-300	594,00 €
F1237033-300	594,00 €

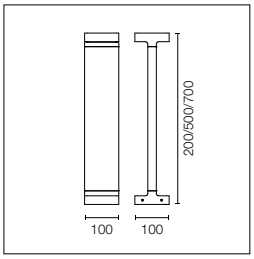
4000K
H 850 mm - Non Dimmable

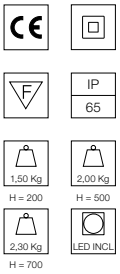
F1238001	443,00 €
F1238006	443,00 €
F1238012	443,00 €
F1238018	443,00 €
F1238030	443,00 €
F1238033	443,00 €
1-10V	
F1238001-310	552,00 €
F1238006-310	552,00 €
F1238012-310	552,00 €
F1238018-310	552,00 €
F1238030-310	552,00 €
F1238033-310	552,00 €
Dali	
F1238001-300	594,00 €
F1238006-300	594,00 €
F1238012-300	594,00 €
F1238018-300	594,00 €
F1238030-300	594,00 €
F1238033-300	594,00 €

Casting T 100

Power Led: 12W - 2x540 lm ≠ FIXT 2x272 lm - 2700K/CRI 80 - 110-240V / 12W - 2x585 lm ≠ FIXT 2x295 lm - 3000K/CRI 80 - 110-240V / 12W - 2x630 lm ≠ FIXT 2x317 lm - 4000K/CRI 80 - 110-240V







110/240V Netzgerät inbegriffen.

110/240V power supply integrated.

2700K
H 200 mm

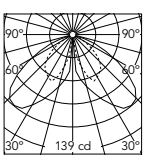
F1250001	339,00 €
F1250006	339,00 €
F1250012	339,00 €
F1250018	339,00 €
F1250030	339,00 €
F1250033	339,00 €

3000K
H 200 mm

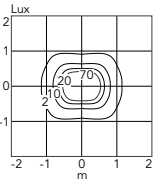
F1251001	339,00 €
F1251006	339,00 €
F1251012	339,00 €
F1251018	339,00 €
F1251030	339,00 €
F1251033	339,00 €

4000K
H 200 mm

F1252001	339,00 €
F1252006	339,00 €
F1252012	339,00 €
F1252018	339,00 €
F1252030	339,00 €
F1252033	339,00 €



@4000K



2700K
H 500 mm

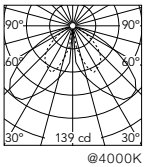
F1253001	371,00 €
F1253006	371,00 €
F1253012	371,00 €
F1253018	371,00 €
F1253030	371,00 €
F1253033	371,00 €

3000K
H 500 mm

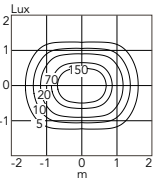
F1254001	371,00 €
F1254006	371,00 €
F1254012	371,00 €
F1254018	371,00 €
F1254030	371,00 €
F1254033	371,00 €

4000K
H 500 mm

F1255001	371,00 €
F1255006	371,00 €
F1255012	371,00 €
F1255018	371,00 €
F1255030	371,00 €
F1255033	371,00 €



@4000K



2700K
H 700 mm

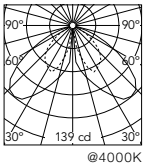
F1256001	423,00 €
F1256006	423,00 €
F1256012	423,00 €
F1256018	423,00 €
F1256030	423,00 €
F1256033	423,00 €

3000K
H 700 mm

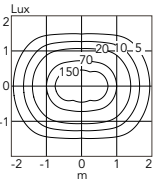
F1257001	423,00 €
F1257006	423,00 €
F1257012	423,00 €
F1257018	423,00 €
F1257030	423,00 €
F1257033	423,00 €

4000K
H 700 mm

F1258001	423,00 €
F1258006	423,00 €
F1258012	423,00 €
F1258018	423,00 €
F1258030	423,00 €
F1258033	423,00 €

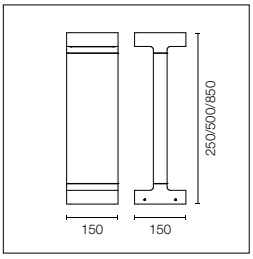


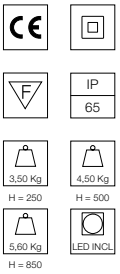
@4000K



Power Led: 21W - 2x1080 lm ≠ FIXT 2x565 lm - 2700K/CRI 80 - 220-240V / 21W - 2x1170 lm ≠ FIXT 2x613 lm - 3000K/CRI 80 - 220-240V / 21W - 2x1260 lm ≠ FIXT 2x660 lm - 4000K/CRI 80 - 220-240V







220/240V Netzgerät inbegriffen. Auf Anfrage 110-V-Version.

220/240V power supply integrated. Version 110V upon request.

2700K
H 250 mm - Non Dimmable

F1270001	475,00 €
F1270006	475,00 €
F1270012	475,00 €
F1270018	475,00 €
F1270030	475,00 €
F1270033	475,00 €
1-10V	
F1270001-310	584,00 €
F1270006-310	584,00 €
F1270012-310	584,00 €
F1270018-310	584,00 €
F1270030-310	584,00 €
F1270033-310	584,00 €
Dali	
F1270001-300	625,00 €
F1270006-300	625,00 €
F1270012-300	625,00 €
F1270018-300	625,00 €
F1270030-300	625,00 €
F1270033-300	625,00 €

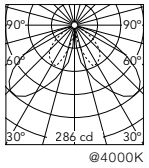
3000K
H 250 mm - Non Dimmable

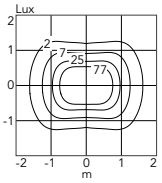
F1271001	475,00 €
F1271006	475,00 €
F1271012	475,00 €
F1271018	475,00 €
F1271030	475,00 €
F1271033	475,00 €
1-10V	
F1271001-310	584,00 €
F1271006-310	584,00 €
F1271012-310	584,00 €
F1271018-310	584,00 €
F1271030-310	584,00 €
F1271033-310	584,00 €
Dali	
F1271001-300	625,00 €
F1271006-300	625,00 €
F1271012-300	625,00 €
F1271018-300	625,00 €
F1271030-300	625,00 €
F1271033-300	625,00 €

4000K
H 250 mm - Non Dimmable

F1272001	475,00 €
F1272006	475,00 €
F1272012	475,00 €
F1272018	475,00 €
F1272030	475,00 €
F1272033	475,00 €
1-10V	
F1272001-310	584,00 €
F1272006-310	584,00 €
F1272012-310	584,00 €
F1272018-310	584,00 €
F1272030-310	584,00 €
F1272033-310	584,00 €
Dali	
F1272001-300	625,00 €
F1272006-300	625,00 €
F1272012-300	625,00 €
F1272018-300	625,00 €
F1272030-300	625,00 €
F1272033-300	625,00 €







2700K
H 500 mm - Non Dimmable

F1273001	505,00 €
F1273006	505,00 €
F1273012	505,00 €
F1273018	505,00 €
F1273030	505,00 €
F1273033	505,00 €
1-10V	
F1273001-310	615,00 €
F1273006-310	615,00 €
F1273012-310	615,00 €
F1273018-310	615,00 €
F1273030-310	615,00 €
F1273033-310	615,00 €
Dali	
F1273001-300	656,00 €
F1273006-300	656,00 €
F1273012-300	656,00 €
F1273018-300	656,00 €
F1273030-300	656,00 €
F1273033-300	656,00 €

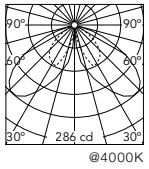
3000K
H 500 mm - Non Dimmable

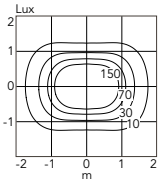
F1274001	505,00 €
F1274006	505,00 €
F1274012	505,00 €
F1274018	505,00 €
F1274030	505,00 €
F1274033	505,00 €
1-10V	
F1274001-310	615,00 €
F1274006-310	615,00 €
F1274012-310	615,00 €
F1274018-310	615,00 €
F1274030-310	615,00 €
F1274033-310	615,00 €
Dali	
F1274001-300	656,00 €
F1274006-300	656,00 €
F1274012-300	656,00 €
F1274018-300	656,00 €
F1274030-300	656,00 €
F1274033-300	656,00 €

4000K
H 500 mm - Non Dimmable

F1275001	505,00 €
F1275006	505,00 €
F1275012	505,00 €
F1275018	505,00 €
F1275030	505,00 €
F1275033	505,00 €
1-10V	
F1275001-310	615,00 €
F1275006-310	615,00 €
F1275012-310	615,00 €
F1275018-310	615,00 €
F1275030-310	615,00 €
F1275033-310	615,00 €
Dali	
F1275001-300	656,00 €
F1275006-300	656,00 €
F1275012-300	656,00 €
F1275018-300	656,00 €
F1275030-300	656,00 €
F1275033-300	656,00 €







2700K
H 850 mm - Non Dimmable

F1276001	521,00 €
F1276006	521,00 €
F1276012	521,00 €
F1276018	521,00 €
F1276030	521,00 €
F1276033	521,00 €
1-10V	
F1276001-310	631,00 €
F1276006-310	631,00 €
F1276012-310	631,00 €
F1276018-310	631,00 €
F1276030-310	631,00 €
F1276033-310	631,00 €
Dali	
F1276001-300	672,00 €
F1276006-300	672,00 €
F1276012-300	672,00 €
F1276018-300	672,00 €
F1276030-300	672,00 €
F1276033-300	672,00 €

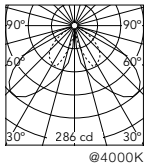
3000K
H 850 mm - Non Dimmable

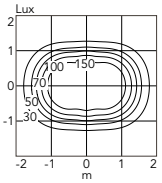
F1277001	521,00 €
F1277006	521,00 €
F1277012	521,00 €
F1277018	521,00 €
F1277030	521,00 €
F1277033	521,00 €
1-10V	
F1277001-310	631,00 €
F1277006-310	631,00 €
F1277012-310	631,00 €
F1277018-310	631,00 €
F1277030-310	631,00 €
F1277033-310	631,00 €
Dali	
F1277001-300	672,00 €
F1277006-300	672,00 €
F1277012-300	672,00 €
F1277018-300	672,00 €
F1277030-300	672,00 €
F1277033-300	672,00 €

4000K
H 850 mm - Non Dimmable

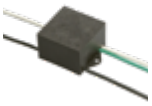
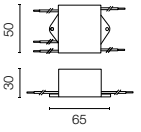
F1278001	521,00 €
F1278006	521,00 €
F1278012	521,00 €
F1278018	521,00 €
F1278030	521,00 €
F1278033	521,00 €
1-10V	
F1278001-310	631,00 €
F1278006-310	631,00 €
F1278012-310	631,00 €
F1278018-310	631,00 €
F1278030-310	631,00 €
F1278033-310	631,00 €
Dali	
F1278001-300	672,00 €
F1278006-300	672,00 €
F1278012-300	672,00 €
F1278018-300	672,00 €
F1278030-300	672,00 €
F1278033-300	672,00 €







Casting T/C: Zubehörteile / Accessories

Stiftschraubenplatte.	Base plate with bolt.	Casting 100 F1208000 Casting 150 F1207000	28,00 € 28,00 €	
Verbindungssystem, IP68, 3/4-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C010000	50,00 €	
Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20us). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.	F990E00A000	99,00 €	 

Belvedere

Designed by Antonio Citterio assistant Toan Nguyen



Familie / Family

Belvedere Clove



Belvedere Spot



Belvedere Spot Wall



Ausführungen / Colours

Belvedere

01 Weiss
01 White



06 Grau
06 Grey



12 Forest Green
12 Forest Green



18 Deep Brown
18 Deep Brown



30 Schwarz
30 Black



33 Anthrazit
33 Anthracite

Belvedere Spot
Familie von verstellbaren LED-Außenleuchten (doppelte Drehung, vertikale und horizontale Achse), geeignet für Bodeninstallationen (eben oder erdverlegt) und mit integriertem Netzteilkasten.

Belvedere Spot Wall
Außenleuchte bestehend aus einem bis zu 350°±5° schwenkbaren Projektor an der Horizontalachse, geeignet für Wandinstallationen und mit integriertem Netzteilkasten.

Belvedere Clove
Familie von Outdoor-Produkten, bestehend aus Leuchten mit einem Mast von zwei verschiedenen Höhen und geeignet für Bodeninstallationen (am Boden oder vergraben) und mit integriertem Netzteilkasten.

Verwenden Sie ein Anschlusssystem mit einem Schutzgrad, der gleich oder höher als der Schutzgrad des Geräts ist.

Bei der Installation und der Wartung der Geräte muss vorsichtig vorgegangen werden, damit Beschädigungen an der Lackierung vermieden werden.
Beschädigungen an der Beschichtung, die Freibewitterung oder Wasser ausgesetzt ist, könnten zu Korrosion führen.
Chemische Substanzen beschädigen die Korrosionsschutzbeschichtung.

Es ist bewiesen, dass viele Beschädigungen bei LED-Vorrichtungen auf elektrische Einwirkungen zurückzuführen sind, die die Isolierung betreffen, wobei es zu zerstörenden elektrischen Entladungen kommt.
Diese Effekte werden häufig verursacht durch:
• Überspannung im Versorgungsnetz der Anlage/Geräte.
• Überspannung aufgrund von elektrostatischer Entladung (ESD) aus der Umwelt.
Die Verwendung einer Schutzeinrichtung gegen Überspannung an der elektrischen Anlage ist sehr zu empfehlen, um die Intensität einiger dieser Phänomene zu reduzieren und irreversible Schäden an den Geräten zu verhindern. Die Auswahl der geeigneten Vorrichtung muss in Übereinstimmung mit der elektrischen Anlage erfolgen.

Belvedere Spot
Family of adjustable outdoor LED lighting luminaires (double rotation, vertical and horizontal axle) suitable for floor installations (ground or buried) and with integrated power supply box.

Belvedere Spot Wall
Outdoor luminaire consisting of an adjustable projector for up to 350°±5° on the horizontal axle suitable for wall installations and with integrated power supply box.

Belvedere Clove
Family of outdoor products consisting of luminaires with a pole of two different heights and suitable for floor installations (ground or buried) and with integrated power supply box.

We recommend using a connection system with a degree of protection greater than or equal to the degree of protection of the luminaire.

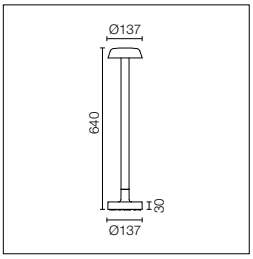
During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
Chemical substances affect the anticorrosion covering protection.

For LED fixtures, there is evidence that most of the damages are connected to electrical effects related to the insulations, which cause destructive electrical discharges
These effects are frequently caused by:
• over voltage coming from the mains' network where fixture is connected.
• electrostatic discharge (ESD) coming from the environment.
The use of a protective device against the overvoltage on the electrical installation is warmly suggest this helps to reduce the intensity of some of these phenomenon and prevent irreversible damages. The selection of the type of device to be used must be adjust on the electrical plant.

Belvedere Clove 1

Power Led: 8,4W - 783 lm ≠ FIXT 631 lm - 2700K/CRI 80 - 220-240V / 8,4W - 816 lm ≠ FIXT 657 lm - 3000K/CRI 80 - 220-240V / 8,4W - 873 lm ≠ FIXT 703 lm - 4000K/CRI 80 - 220-240V





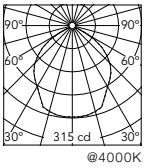
CE · IP 65 · IK 08 · 1,70 Kg · LED INCL

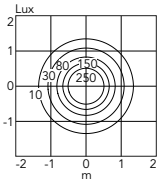
220-240V Netzgerät inbegriffen. Für Installation auf einer harten Basis bereit.
Das Gehäuse für die Bodeninstallation ist separat zu bestellen.
Inklusive Verbindungssystem, IP 68, 2-Wege-H2O-Antikondensat, 4-polig.
Auf Anfrage 110-V-Version.

220-240V power supply included.
Ready for installation on solid surface.
Box for ground installation to be ordered separately.
Included 2 way terminal block 4 poles IP68 H2O Stop.
Version 110V upon request.

2700K Non Dimmable		3000K Non Dimmable		4000K Non Dimmable	
F001A21A001	458,00 €	F001A31A001	458,00 €	F001A41A001	458,00 €
F001A21A006	458,00 €	F001A31A006	458,00 €	F001A41A006	458,00 €
F001A21A012	458,00 €	F001A31A012	458,00 €	F001A41A012	458,00 €
F001A21A018	458,00 €	F001A31A018	458,00 €	F001A41A018	458,00 €
F001A21A030	458,00 €	F001A31A030	458,00 €	F001A41A030	458,00 €
F001A21A033	458,00 €	F001A31A033	458,00 €	F001A41A033	458,00 €
1-10V		1-10V		1-10V	
F001A21B001	511,00 €	F001A31B001	511,00 €	F001A41B001	511,00 €
F001A21B006	511,00 €	F001A31B006	511,00 €	F001A41B006	511,00 €
F001A21B012	511,00 €	F001A31B012	511,00 €	F001A41B012	511,00 €
F001A21B018	511,00 €	F001A31B018	511,00 €	F001A41B018	511,00 €
F001A21B030	511,00 €	F001A31B030	511,00 €	F001A41B030	511,00 €
F001A21B033	511,00 €	F001A31B033	511,00 €	F001A41B033	511,00 €
Dali		Dali		Dali	
F001A21D001	553,00 €	F001A31D001	553,00 €	F001A41D001	553,00 €
F001A21D006	553,00 €	F001A31D006	553,00 €	F001A41D006	553,00 €
F001A21D012	553,00 €	F001A31D012	553,00 €	F001A41D012	553,00 €
F001A21D018	553,00 €	F001A31D018	553,00 €	F001A41D018	553,00 €
F001A21D030	553,00 €	F001A31D030	553,00 €	F001A41D030	553,00 €
F001A21D033	553,00 €	F001A31D033	553,00 €	F001A41D033	553,00 €



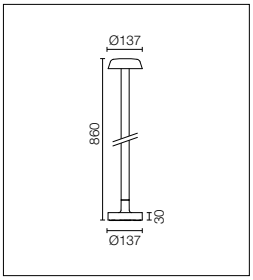




Belvedere Clove 2

Power Led: 8,4W - 783 lm ≠ FIXT 631 lm - 2700K/CRI 80 - 220-240V / 8,4W - 816 lm ≠ FIXT 657 lm - 3000K/CRI 80 - 220-240V / 8,4W - 873 lm ≠ FIXT 703 lm - 4000K/CRI 80 - 220-240V





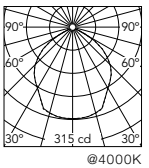
CE · IP 65 · IK 08 · 2,10 Kg · LED INCL

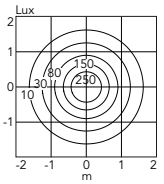
220-240V Netzgerät inbegriffen. Für Installation auf einer harten Basis bereit.
Das Gehäuse für die Bodeninstallation ist separat zu bestellen.
Inklusive Verbindungssystem, IP 68, 2-Wege-H2O-Antikondensat, 4-polig.
Auf Anfrage 110-V-Version.

220-240V power supply included.
Ready for installation on solid surface.
Box for ground installation to be ordered separately.
Included 2 way terminal block 4 poles IP68 H2O Stop.
Version 110V upon request.

2700K Non Dimmable		3000K Non Dimmable		4000K Non Dimmable	
F001B21A001	479,00 €	F001B31A001	479,00 €	F001B41A001	479,00 €
F001B21A006	479,00 €	F001B31A006	479,00 €	F001B41A006	479,00 €
F001B21A012	479,00 €	F001B31A012	479,00 €	F001B41A012	479,00 €
F001B21A018	479,00 €	F001B31A018	479,00 €	F001B41A018	479,00 €
F001B21A030	479,00 €	F001B31A030	479,00 €	F001B41A030	479,00 €
F001B21A033	479,00 €	F001B31A033	479,00 €	F001B41A033	479,00 €
1-10V		1-10V		1-10V	
F001B21B001	532,00 €	F001B31B001	532,00 €	F001B41B001	532,00 €
F001B21B006	532,00 €	F001B31B006	532,00 €	F001B41B006	532,00 €
F001B21B012	532,00 €	F001B31B012	532,00 €	F001B41B012	532,00 €
F001B21B018	532,00 €	F001B31B018	532,00 €	F001B41B018	532,00 €
F001B21B030	532,00 €	F001B31B030	532,00 €	F001B41B030	532,00 €
F001B21B033	532,00 €	F001B31B033	532,00 €	F001B41B033	532,00 €
Dali		Dali		Dali	
F001B21D001	574,00 €	F001B31D001	574,00 €	F001B41D001	574,00 €
F001B21D006	574,00 €	F001B31D006	574,00 €	F001B41D006	574,00 €
F001B21D012	574,00 €	F001B31D012	574,00 €	F001B41D012	574,00 €
F001B21D018	574,00 €	F001B31D018	574,00 €	F001B41D018	574,00 €
F001B21D030	574,00 €	F001B31D030	574,00 €	F001B41D030	574,00 €
F001B21D033	574,00 €	F001B31D033	574,00 €	F001B41D033	574,00 €



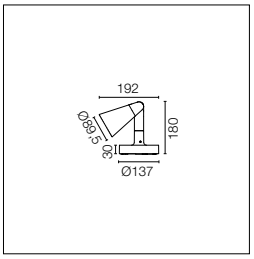




Belvedere Spot F1

Power Led: 6W - 513 lm ≠ *FIXT 425 lm - 2700K/CRI 80 - 220-240V / 6W - 530 lm ≠ *FIXT 440 lm - 3000K/CRI 80 - 220-240V / 6W - 570 lm ≠ *FIXT 473 lm - 4000K/CRI 80 - 220-240V
*FIXT lm = Spot Optic





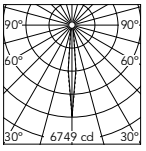
CE | F | IP 65 | IK 04 | 1,05 Kg | LED INCL

220-240V Netzgerät inbegriffen. Für Installation auf einer harten Basis bereit.
Das Gehäuse für die Bodeninstallation ist separat zu bestellen.
Inklusive Verbindungssystem, IP 68, 2-Wege-H2O-Antikondensat, 4-polig.
24V Dimmbare Version auf Anfrage verfügbar.

220-240V power supply included.
Ready for installation on solid surface.
Box for ground installation to be ordered separately.
Included 2 way terminal block 4 poles IP68 H2O Stop.
24V Dimmable version available on request.

2700K Non Dimmable		3000K Non Dimmable		4000K Non Dimmable	
○ F001C21A001	447,00 €	○ F001C31A001	447,00 €	○ F001C41A001	447,00 €
● F001C21A006	447,00 €	● F001C31A006	447,00 €	● F001C41A006	447,00 €
● F001C21A012	447,00 €	● F001C31A012	447,00 €	● F001C41A012	447,00 €
● F001C21A018	447,00 €	● F001C31A018	447,00 €	● F001C41A018	447,00 €
● F001C21A030	447,00 €	● F001C31A030	447,00 €	● F001C41A030	447,00 €
● F001C21A033	447,00 €	● F001C31A033	447,00 €	● F001C41A033	447,00 €

10° SPOT

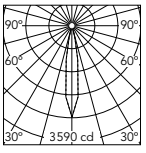


@4000K

Beam Angle: 10°		
h(m)	E(lx)	D(m)
1	6749	0.17
2	1687	0.34
3	750	0.51
4	422	0.68
5	270	0.84

2700K Non Dimmable		3000K Non Dimmable		4000K Non Dimmable	
○ F001C22A001	447,00 €	○ F001C32A001	447,00 €	○ F001C42A001	447,00 €
● F001C22A006	447,00 €	● F001C32A006	447,00 €	● F001C42A006	447,00 €
● F001C22A012	447,00 €	● F001C32A012	447,00 €	● F001C42A012	447,00 €
● F001C22A018	447,00 €	● F001C32A018	447,00 €	● F001C42A018	447,00 €
● F001C22A030	447,00 €	● F001C32A030	447,00 €	● F001C42A030	447,00 €
● F001C22A033	447,00 €	● F001C32A033	447,00 €	● F001C42A033	447,00 €

17° MEDIUM

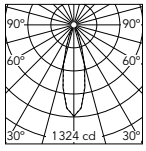


@4000K

Beam Angle: 17°		
h(m)	E(lx)	D(m)
1	3590	0.29
2	897	0.59
3	399	0.88
4	224	1.18
5	144	1.47

2700K Non Dimmable		3000K Non Dimmable		4000K Non Dimmable	
○ F001C23A001	447,00 €	○ F001C33A001	447,00 €	○ F001C43A001	447,00 €
● F001C23A006	447,00 €	● F001C33A006	447,00 €	● F001C43A006	447,00 €
● F001C23A012	447,00 €	● F001C33A012	447,00 €	● F001C43A012	447,00 €
● F001C23A018	447,00 €	● F001C33A018	447,00 €	● F001C43A018	447,00 €
● F001C23A030	447,00 €	● F001C33A030	447,00 €	● F001C43A030	447,00 €
● F001C23A033	447,00 €	● F001C33A033	447,00 €	● F001C43A033	447,00 €

28° FLOOD



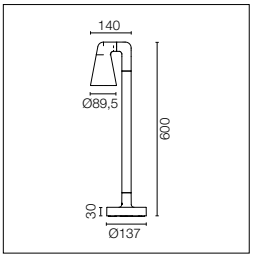
@4000K

Beam Angle: 28°		
h(m)	E(lx)	D(m)
1	1324	0.50
2	331	1.01
3	147	1.51
4	83	2.01
5	53	2.51

Belvedere Spot F2

Power Led: 6W - 513 lm ≠ *FIXT 425 lm - 2700K/CRI 80 - 220-240V / 6W - 530 lm ≠ *FIXT 440 lm - 3000K/CRI 80 - 220-240V / 6W - 570 lm ≠ *FIXT 473 lm - 4000K/CRI 80 - 220-240V
*FIXT lm = Spot Optic





CE | F | IP 65 | IK 04 | 1,70 Kg | LED INCL.

220-240V Netzgerät inbegriffen. Für Installation auf einer harten Basis bereit.
Das Gehäuse für die Bodeninstallation ist separat zu bestellen.
Inklusive Verbindungssystem, IP 68, 2-Wege-H2O-Antikondensat, 4-polig.
Auf Anfrage 110-V-Version.

220-240V power supply included.
Ready for installation on solid surface.
Box for ground installation to be ordered separately.
Included 2 way terminal block 4 poles IP68 H2O Stop.
Version 110V upon request.

2700K
Non Dimmable

F001D21A001	500,00 €
F001D21A006	500,00 €
F001D21A012	500,00 €
F001D21A018	500,00 €
F001D21A030	500,00 €
F001D21A033	500,00 €
1-10V	
F001D21B001	553,00 €
F001D21B006	553,00 €
F001D21B012	553,00 €
F001D21B018	553,00 €
F001D21B030	553,00 €
F001D21B033	553,00 €

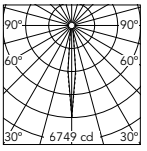
3000K
Non Dimmable

F001D31A001	500,00 €
F001D31A006	500,00 €
F001D31A012	500,00 €
F001D31A018	500,00 €
F001D31A030	500,00 €
F001D31A033	500,00 €
1-10V	
F001D31B001	553,00 €
F001D31B006	553,00 €
F001D31B012	553,00 €
F001D31B018	553,00 €
F001D31B030	553,00 €
F001D31B033	553,00 €

4000K
Non Dimmable

F001D41A001	500,00 €
F001D41A006	500,00 €
F001D41A012	500,00 €
F001D41A018	500,00 €
F001D41A030	500,00 €
F001D41A033	500,00 €
1-10V	
F001D41B001	553,00 €
F001D41B006	553,00 €
F001D41B012	553,00 €
F001D41B018	553,00 €
F001D41B030	553,00 €
F001D41B033	553,00 €

10° SPOT



@4000K

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	6749	0.17
2	1687	0.34
3	750	0.51
4	422	0.68
5	270	0.84

2700K
Non Dimmable

F001D22A001	500,00 €
F001D22A006	500,00 €
F001D22A012	500,00 €
F001D22A018	500,00 €
F001D22A030	500,00 €
F001D22A033	500,00 €
1-10V	
F001D22B001	553,00 €
F001D22B006	553,00 €
F001D22B033	553,00 €
F001D22B030	553,00 €
F001D22B018	553,00 €
F001D22B012	553,00 €

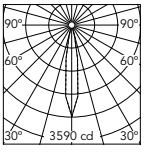
3000K
Non Dimmable

F001D32A001	500,00 €
F001D32A006	500,00 €
F001D32A012	500,00 €
F001D32A018	500,00 €
F001D32A030	500,00 €
F001D32A033	500,00 €
1-10V	
F001D32B001	553,00 €
F001D32B006	553,00 €
F001D32B012	553,00 €
F001D32B018	553,00 €
F001D32B030	553,00 €
F001D32B033	553,00 €

4000K
Non Dimmable

F001D42A001	500,00 €
F001D42A006	500,00 €
F001D42A012	500,00 €
F001D42A018	500,00 €
F001D42A030	500,00 €
F001D42A033	500,00 €
1-10V	
F001D42B001	553,00 €
F001D42B006	553,00 €
F001D42B012	553,00 €
F001D42B018	553,00 €
F001D42B030	553,00 €
F001D42B033	553,00 €

17° MEDIUM



@4000K

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	3590	0.29
2	897	0.59
3	399	0.88
4	224	1.18
5	144	1.47

2700K
Non Dimmable

F001D23A001	500,00 €
F001D23A006	500,00 €
F001D23A012	500,00 €
F001D23A018	500,00 €
F001D23A030	500,00 €
F001D23A033	500,00 €
1-10V	
F001D23B001	553,00 €
F001D23B006	553,00 €
F001D23B012	553,00 €
F001D23B018	553,00 €
F001D23B030	553,00 €
F001D23B033	553,00 €

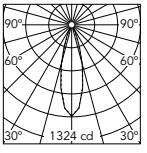
3000K
Non Dimmable

F001D33A001	500,00 €
F001D33A006	500,00 €
F001D33A012	500,00 €
F001D33A018	500,00 €
F001D33A030	500,00 €
F001D33A033	500,00 €
1-10V	
F001D33B001	553,00 €
F001D33B006	553,00 €
F001D33B012	553,00 €
F001D33B018	553,00 €
F001D33B030	553,00 €
F001D33B033	553,00 €

4000K
Non Dimmable

F001D43A001	500,00 €
F001D43A006	500,00 €
F001D43A012	500,00 €
F001D43A018	500,00 €
F001D43A030	500,00 €
F001D43A033	500,00 €
1-10V	
F001D43B001	553,00 €
F001D43B006	553,00 €
F001D43B012	553,00 €
F001D43B018	553,00 €
F001D43B030	553,00 €
F001D43B033	553,00 €

28° FLOOD



@4000K

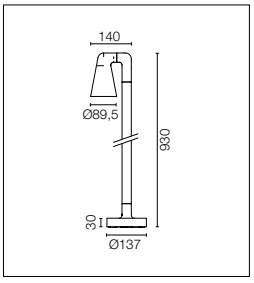
Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1324	0.50
2	331	1.01
3	147	1.51
4	83	2.01
5	53	2.51

Belvedere Spot F3

Power Led: 6W - 513 lm ≠ *FIXT 425 lm - 2700K/CRI 80 - 220-240V / 6W - 530 lm ≠ *FIXT 440 lm - 3000K/CRI 80 - 220-240V / 6W - 570 lm ≠ *FIXT 473 lm - 4000K/CRI 80 - 220-240V
*FIXT lm = Spot Optic





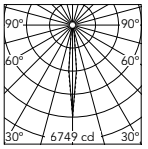
CE · IP 65 · IK 04 · 2,10 Kg · LED INCL

220-240V Netzgerät inbegriffen. Für Installation auf einer harten Basis bereit.
Das Gehäuse für die Bodeninstallation ist separat zu bestellen.
Inklusive Verbindungssystem, IP 68, 2-Wege-H2O-Antikondensat, 4-polig.
Auf Anfrage 110-V-Version.

220-240V power supply included.
Ready for installation on solid surface.
Box for ground installation to be ordered separately.
Included 2 way terminal block 4 poles IP68 H2O Stop.
Version 110V upon request.

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
F001E21A001	511,00 €	F001E31A001	511,00 €	F001E41A001	511,00 €
F001E21A006	511,00 €	F001E31A006	511,00 €	F001E41A006	511,00 €
F001E21A012	511,00 €	F001E31A012	511,00 €	F001E41A012	511,00 €
F001E21A018	511,00 €	F001E31A018	511,00 €	F001E41A018	511,00 €
F001E21A030	511,00 €	F001E31A030	511,00 €	F001E41A030	511,00 €
F001E21A033	511,00 €	F001E31A033	511,00 €	F001E41A033	511,00 €
1-10V		1-10V		1-10V	
F001E21B001	564,00 €	F001E31B001	564,00 €	F001E41B001	564,00 €
F001E21B006	564,00 €	F001E31B006	564,00 €	F001E41B006	564,00 €
F001E21B012	564,00 €	F001E31B012	564,00 €	F001E41B012	564,00 €
F001E21B018	564,00 €	F001E31B018	564,00 €	F001E41B018	564,00 €
F001E21B030	564,00 €	F001E31B030	564,00 €	F001E41B030	564,00 €
F001E21B033	564,00 €	F001E31B033	564,00 €	F001E41B033	564,00 €
Dali		Dali		Dali	
F001E21D001	606,00 €	F001E31D001	606,00 €	F001E41D001	606,00 €
F001E21D006	606,00 €	F001E31D006	606,00 €	F001E41D006	606,00 €
F001E21D012	606,00 €	F001E31D012	606,00 €	F001E41D012	606,00 €
F001E21D018	606,00 €	F001E31D018	606,00 €	F001E41D018	606,00 €
F001E21D030	606,00 €	F001E31D030	606,00 €	F001E41D030	606,00 €
F001E21D033	606,00 €	F001E31D033	606,00 €	F001E41D033	606,00 €

10° SPOT

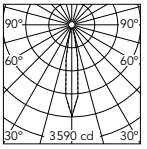


@4000K

Beam Angle: 10°		
h(m)	E(lx)	D(m)
1	6749	0.17
2	1687	0.34
3	750	0.51
4	422	0.68
5	270	0.84

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
F001E22A001	511,00 €	F001E32A001	511,00 €	F001E42A001	511,00 €
F001E22A006	511,00 €	F001E32A006	511,00 €	F001E42A006	511,00 €
F001E22A012	511,00 €	F001E32A012	511,00 €	F001E42A012	511,00 €
F001E22A018	511,00 €	F001E32A018	511,00 €	F001E42A018	511,00 €
F001E22A030	511,00 €	F001E32A030	511,00 €	F001E42A030	511,00 €
F001E22A033	511,00 €	F001E32A033	511,00 €	F001E42A033	511,00 €
1-10V		1-10V		1-10V	
F001E22B001	564,00 €	F001E32B001	564,00 €	F001E42B001	564,00 €
F001E22B006	564,00 €	F001E32B006	564,00 €	F001E42B006	564,00 €
F001E22B012	564,00 €	F001E32B012	564,00 €	F001E42B012	564,00 €
F001E22B018	564,00 €	F001E32B018	564,00 €	F001E42B018	564,00 €
F001E22B030	564,00 €	F001E32B030	564,00 €	F001E42B030	564,00 €
F001E22B033	564,00 €	F001E32B033	564,00 €	F001E42B033	564,00 €
Dali		Dali		Dali	
F001E22D001	606,00 €	F001E32D001	606,00 €	F001E42D001	606,00 €
F001E22D006	606,00 €	F001E32D006	606,00 €	F001E42D006	606,00 €
F001E22D012	606,00 €	F001E32D012	606,00 €	F001E42D012	606,00 €
F001E22D018	606,00 €	F001E32D018	606,00 €	F001E42D018	606,00 €
F001E22D030	606,00 €	F001E32D030	606,00 €	F001E42D030	606,00 €
F001E22D033	606,00 €	F001E32D033	606,00 €	F001E42D033	606,00 €

17° MEDIUM

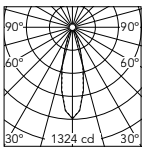


@4000K

Beam Angle: 17°		
h(m)	E(lx)	D(m)
1	3590	0.29
2	897	0.59
3	399	0.88
4	224	1.18
5	144	1.47

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
F001E23A001	511,00 €	F001E33A001	511,00 €	F001E43A001	511,00 €
F001E23A006	511,00 €	F001E33A006	511,00 €	F001E43A006	511,00 €
F001E23A012	511,00 €	F001E33A012	511,00 €	F001E43A012	511,00 €
F001E23A018	511,00 €	F001E33A018	511,00 €	F001E43A018	511,00 €
F001E23A030	511,00 €	F001E33A030	511,00 €	F001E43A030	511,00 €
F001E23A033	511,00 €	F001E33A033	511,00 €	F001E43A033	511,00 €
1-10V		1-10V		1-10V	
F001E23B001	564,00 €	F001E33B001	564,00 €	F001E43B001	564,00 €
F001E23B006	564,00 €	F001E33B006	564,00 €	F001E43B006	564,00 €
F001E23B012	564,00 €	F001E33B012	564,00 €	F001E43B012	564,00 €
F001E23B018	564,00 €	F001E33B018	564,00 €	F001E43B018	564,00 €
F001E23B030	564,00 €	F001E33B030	564,00 €	F001E43B030	564,00 €
F001E23B033	564,00 €	F001E33B033	564,00 €	F001E43B033	564,00 €
Dali		Dali		Dali	
F001E23D001	606,00 €	F001E33D001	606,00 €	F001E43D001	606,00 €
F001E23D006	606,00 €	F001E33D006	606,00 €	F001E43D006	606,00 €
F001E23D012	606,00 €	F001E33D012	606,00 €	F001E43D012	606,00 €
F001E23D018	606,00 €	F001E33D018	606,00 €	F001E43D018	606,00 €
F001E23D030	606,00 €	F001E33D030	606,00 €	F001E43D030	606,00 €
F001E23D033	606,00 €	F001E33D033	606,00 €	F001E43D033	606,00 €

28° FLOOD



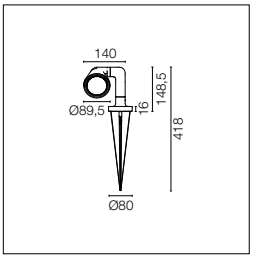
@4000K

Beam Angle: 28°		
h(m)	E(lx)	D(m)
1	1324	0.50
2	331	1.01
3	147	1.51
4	83	2.01
5	53	2.51

Belvedere Spot Pick

Power Led: 6W - 513 lm ≠ *FIXT 425 lm - 2700K/CRI 80 - 220-240V / 6W - 530 lm ≠ *FIXT 440 lm - 3000K/CRI 80 - 220-240V / 6W - 570 lm ≠ *FIXT 473 lm - 4000K/CRI 80 - 220-240V
*FIXT lm = Spot Optic





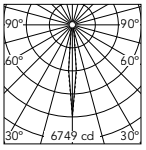
CE · IP 65 · IK 04 · 1,05 Kg · LED INCL

220-240V Netzgerät inbegriffen.
Inklusive Verbindungssystem, IP 68, 2-Wege-H2O-Antikondensat, 4-polig.
24V Dimmbare Version auf Anfrage verfügbar.
Auf Anfrage 110-V-Version.

220-240V power supply included.
Included 2 way terminal block 4 poles IP68 H2O Stop.
24V Dimmable version available on request.
Version 110V upon request.

2700K Non Dimmable		3000K Non Dimmable		4000K Non Dimmable	
F001F21A001	415,00 €	F001F31A001	415,00 €	F001F41A001	415,00 €
F001F21A006	415,00 €	F001F31A006	415,00 €	F001F41A006	415,00 €
F001F21A012	415,00 €	F001F31A012	415,00 €	F001F41A012	415,00 €
F001F21A018	415,00 €	F001F31A018	415,00 €	F001F41A018	415,00 €
F001F21A030	415,00 €	F001F31A030	415,00 €	F001F41A030	415,00 €
F001F21A033	415,00 €	F001F31A033	415,00 €	F001F41A033	415,00 €

10° SPOT



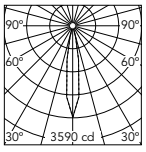
@4000K

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	6749	0.17
2	1687	0.34
3	750	0.51
4	422	0.68
5	270	0.84

2700K Non Dimmable		3000K Non Dimmable		4000K Non Dimmable	
F001F22A001	415,00 €	F001F32A001	415,00 €	F001F42A001	415,00 €
F001F22A006	415,00 €	F001F32A006	415,00 €	F001F42A006	415,00 €
F001F22A012	415,00 €	F001F32A012	415,00 €	F001F42A012	415,00 €
F001F22A018	415,00 €	F001F32A018	415,00 €	F001F42A018	415,00 €
F001F22A030	415,00 €	F001F32A030	415,00 €	F001F42A030	415,00 €
F001F22A033	415,00 €	F001F32A033	415,00 €	F001F42A033	415,00 €

17° MEDIUM



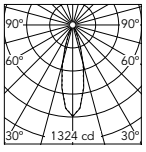
@4000K

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	3590	0.29
2	897	0.59
3	399	0.88
4	224	1.18
5	144	1.47

2700K Non Dimmable		3000K Non Dimmable		4000K Non Dimmable	
F001F23A001	415,00 €	F001F33A001	415,00 €	F001F43A001	415,00 €
F001F23A006	415,00 €	F001F33A006	415,00 €	F001F43A006	415,00 €
F001F23A012	415,00 €	F001F33A012	415,00 €	F001F43A012	415,00 €
F001F23A018	415,00 €	F001F33A018	415,00 €	F001F43A018	415,00 €
F001F23A030	415,00 €	F001F33A030	415,00 €	F001F43A030	415,00 €
F001F23A033	415,00 €	F001F33A033	415,00 €	F001F43A033	415,00 €

28° FLOOD



@4000K

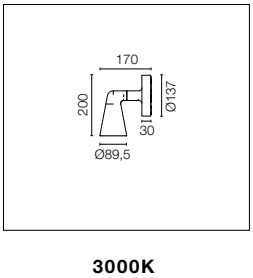
Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1324	0.50
2	331	1.01
3	147	1.51
4	83	2.01
5	53	2.51

Belvedere Spot Wall

Power Led: 6W - 513 lm ≠ *FIXT 425 lm - 2700K/CRI 80 - 220-240V / 6W - 530 lm ≠ *FIXT 440 lm - 3000K/CRI 80 - 220-240V / 6W - 570 lm ≠ *FIXT 473 lm - 4000K/CRI 80 - 220-240V
*FIXT lm = Spot Optic





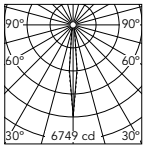
CE · IP 65 · IK 04 · 0,90 Kg · LED INCL

Direkte wandBefestigung. 220-240V Netzgerät inbegriffen.
Inklusive Verbindungssystem, IP 68, 2-Wege-H2O-Antikondensat, 4-polig.
24V Dimmbare Version auf Anfrage verfügbar.

Direct wall installation. 220-240V power supply included.
Included 2 way terminal block 4 poles IP68 H2O Stop.
24V Dimmable version available on request.

2700K Non Dimmable		3000K Non Dimmable		4000K Non Dimmable	
F001G21A001	372,00 €	F001G31A001	372,00 €	F001G41A001	372,00 €
F001G21A006	372,00 €	F001G31A006	372,00 €	F001G41A006	372,00 €
F001G21A012	372,00 €	F001G31A012	372,00 €	F001G41A012	372,00 €
F001G21A018	372,00 €	F001G31A018	372,00 €	F001G41A018	372,00 €
F001G21A030	372,00 €	F001G31A030	372,00 €	F001G41A030	372,00 €
F001G21A033	372,00 €	F001G31A033	372,00 €	F001G41A033	372,00 €

10° SPOT



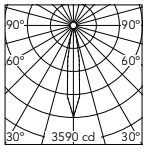
@4000K

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	6749	0.17
2	1687	0.34
3	750	0.51
4	422	0.68
5	270	0.84

2700K Non Dimmable		3000K Non Dimmable		4000K Non Dimmable	
F001G22A001	372,00 €	F001G32A001	372,00 €	F001G42A001	372,00 €
F001G22A006	372,00 €	F001G32A006	372,00 €	F001G42A006	372,00 €
F001G22A012	372,00 €	F001G32A012	372,00 €	F001G42A012	372,00 €
F001G22A018	372,00 €	F001G32A018	372,00 €	F001G42A018	372,00 €
F001G22A030	372,00 €	F001G32A030	372,00 €	F001G42A030	372,00 €
F001G22A033	372,00 €	F001G32A033	372,00 €	F001G42A033	372,00 €

17° MEDIUM



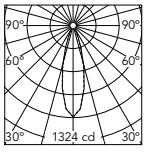
@4000K

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	3590	0.29
2	897	0.59
3	399	0.88
4	224	1.18
5	144	1.47

2700K Non Dimmable		3000K Non Dimmable		4000K Non Dimmable	
F001G23A001	372,00 €	F001G33A001	372,00 €	F001G43A001	372,00 €
F001G23A006	372,00 €	F001G33A006	372,00 €	F001G43A006	372,00 €
F001G23A012	372,00 €	F001G33A012	372,00 €	F001G43A012	372,00 €
F001G23A018	372,00 €	F001G33A018	372,00 €	F001G43A018	372,00 €
F001G23A030	372,00 €	F001G33A030	372,00 €	F001G43A030	372,00 €
F001G23A033	372,00 €	F001G33A033	372,00 €	F001G43A033	372,00 €

28° FLOOD

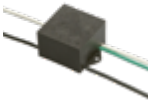
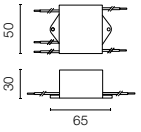


@4000K

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1324	0.50
2	331	1.01
3	147	1.51
4	83	2.01
5	53	2.51

Belvedere: Zubehörteile / Accessories

Box für die Bodeninstallation.	Box for ground installation.	Belvedere Spot / Clove F001Z020000	49,00 €	
Punktblende.	Spot visor.	Belvedere Spot F001Z010000	59,00 €	
Punktblende mit "Honeycomb".	Spot visor with honeycomb.	Belvedere Spot F001Z030000	71,00 €	
Punktblende mit "Flood".	Spot visor with flood lens.	Belvedere Spot F001Z040000	76,00 €	
Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20us). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.	Belvedere Spot / Clove / Wall F990E00A000	99,00 €	 

45

Designed by Tim Derhaag



Familie / Family



Ausführungen / Colours

45



30 Schwarz
30 Black



54 Eloxiertes Aluminium
54 Anodized Aluminium

Familie von Beleuchtungsgeräten für den Außenbereich mit in drei Positionen verstellbarem Kopf - 0º, 45º und 90º. LED-Lichtstromquelle. Hauptteil, Kopf und Unterseite aus extrudierter Anticorodal-Aluminiumlegierung 6010 mit phosphorchromatiertem Korrosionsschutz. Scheinwerfer aus druckgegossenem Aluminium 46100 mit durch unter Vakuum erfolgte Aluminisierung erhaltene Oberflächenbehandlung. Diffusoren stehen in mattem Weiß oder mit transparenter Feinbehandlung zur Verfügung, um den Anforderungen einer erhöhten Leistungsfähigkeit gerecht zu werden. Die verwendeten Kunststoffmaterialien (PC oder APEC) werden im Spritzgussverfahren hergestellt und sind UV-beständig. Die mechanische Kupplung ist mit zwei Flanschen aus druckgegossenem Aluminium 46100 mit einem korrosionsbeständigen Schutzfilm aus gelber Alodine und zwei Kupplungselementen ausgestattet, die jeweils aus spritzgegossenem Acetalharz (POM) und Glaswolle aus 30 % Nylon bestehen. Die Zubehörteile sind aus Silikon-Elastomer gefertigt. Die äußeren Schrauben, welche Witterungseinflüssen ausgesetzt sind, werden aus Edelstahl (AISI 316) hergestellt. Zum Zubehör gehören auch Blendschutzschilder aus druckgegossenem Zamak 12 mit Korrosionsschutz aus gelber Alodine und einer mattschwarzen Epoxid-Pulverendbeschichtung. Diese ändern den Austrittswinkel des Lichtstrahls, damit die Sicht nicht behindert wird. Der Kopf jedes Geräts kann in der gewünschten Position verriegelt werden.

Verwenden Sie ein Anschlusssystem mit einem Schutzgrad, der gleich oder höher als der Schutzgrad des Geräts ist.

Bei der Installation und der Wartung der Geräte muss vorsichtig vorgegangen werden, damit Beschädigungen an der Lackierung vermieden werden.
Beschädigungen an der Beschichtung, die Freibewitterung oder Wasser ausgesetzt ist, könnten zu Korrosion führen.
Chemische Substanzen beschädigen die Korrosionsschutzbeschichtung.

Es ist bewiesen, dass viele Beschädigungen bei LED-Vorrichtungen auf elektrische Einwirkungen zurückzuführen sind, die die Isolierung betreffen, wobei es zu zerstörenden elektrischen Entladungen kommt.
Diese Effekte werden häufig verursacht durch:
• Überspannung im Versorgungsnetz der Anlage/Geräte.
• Überspannung aufgrund von elektrostatischer Entladung (ESD) aus der Umwelt.
Die Verwendung einer Schutzeinrichtung gegen Überspannung an der elektrischen Anlage ist sehr zu empfehlen, um die Intensität einiger dieser Phänomene zu reduzieren und irreversible Schäden an den Geräten zu verhindern.
Die Auswahl der geeigneten Vorrichtung muss in Übereinstimmung mit der elektrischen Anlage erfolgen.

Family of outdoor luminaires with adjustable head in three positions, 0º, 45º and 90º. LED power light source power.
Body, head and base are extruded anticorodal 6010 aluminum alloy with phospho-chromated protection against corrosion. Reflectors in die-cast 46100 aluminum with a surface finish obtained by means of a vacuum aluminization process.
The diffusers are available in opal white or in transparent finish whenever high efficiency is required.
The plastic materials used (PC or APEC) are injection-molded and UV-stabilized.
The mechanical joint has two die-cast 46100 aluminum alloy flanges with yellow alodine non-corrosive protection, two friction elements made respectively of injection-molded acetal resin (POM) and 30% nylon glass wool.
Silicone elastomer fittings. The external screws, which are exposed to weather conditions, are in stainless steel (AISI 316). Accessories include anti-glare screens in diecast Zamak 12 with non-corrosive yellow alodine protection and matte black epoxy powdercoat finish, which modify the angle at which the beam of light leaves the luminaire for enhanced visual comfort.
The head of each luminaire can be locked at the chosen position.

We recommend using a connection system with a degree of protection greater than or equal to the degree of protection of the luminaire.

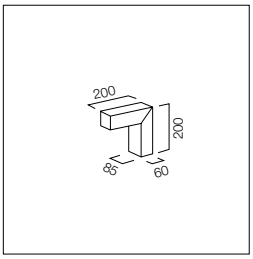
During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
Chemical substances affect the anticorrosion covering protection.

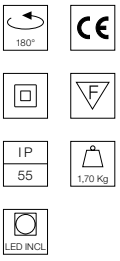
For LED fixtures, there is evidence that most of the damages are connected to electrical effects related to the insulations, which cause destructive electrical discharges
These effects are frequently caused by:
• over voltage coming from the mains' network where fixture is connected.
• electrostatic discharge (ESD) coming from the environment.
The use of a protective device against the overvoltage on the electrical installation is warmly suggest this helps to reduce the intensity of some of these phenomenon and prevent irreversible damages. The selection of the type of device to be used must be adjust on the electrical plant.

45 Adj Led 1

Power Led: 9W - 540 lm - 3000K/CRI 80





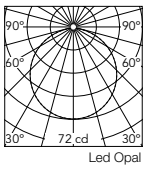


Vorgeschriebene Diffusoren einsetzen.

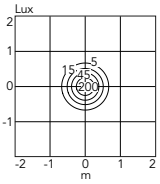
To be completed with the required diffusers.

- F0070030 516,00 €
- F0070054 532,00 €

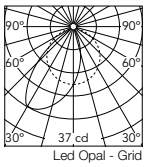
540 lm ≠ FIXT 207 lm



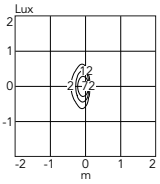
Led Opal



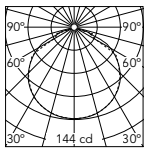
540 lm ≠ FIXT 64 lm



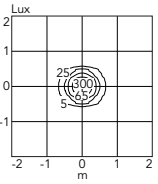
Led Opal - Grid



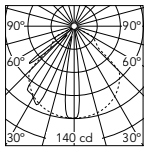
540 lm ≠ FIXT 404 lm



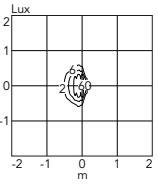
Led Transparent



540 lm ≠ FIXT 125 lm



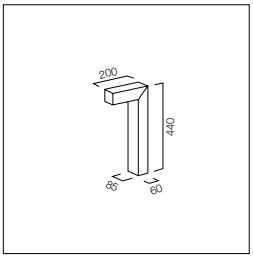
Led Transparent - Grid

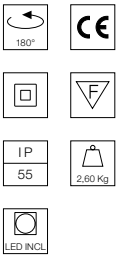


45 Adj Led 2

Power Led: 9W - 540 lm - 3000K/CRI 80





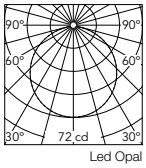


Vorgeschriebene Diffusoren einsetzen.

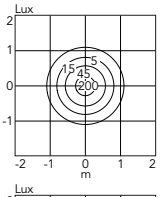
To be completed with the required diffusers.

- F0071030 563,00 €
- F0071054 589,00 €

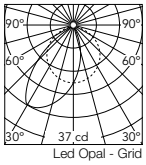
540 lm ≠ FIXT 207 lm



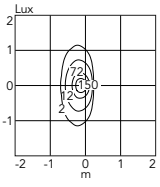
Led Opal



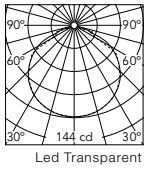
540 lm ≠ FIXT 64 lm



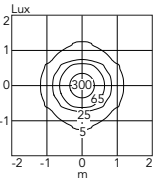
Led Opal - Grid



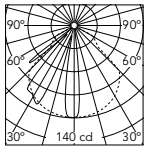
540 lm ≠ FIXT 404 lm



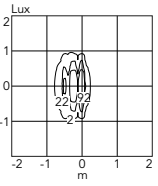
Led Transparent



540 lm ≠ FIXT 125 lm

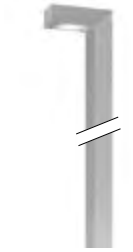


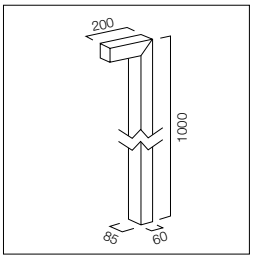
Led Transparent - Grid

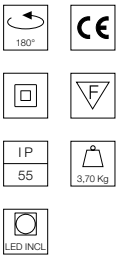


45 Adj Led 3

Power Led: 9W - 540 lm - 3000K/CRI 80





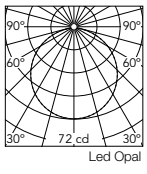


Vorgeschriebene Diffusoren einsetzen.

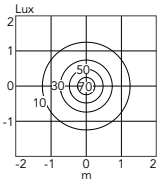
To be completed with the required diffusers.

- F0072030 631,00 €
- F0072054 636,00 €

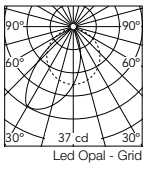
540 lm ≠ FIXT 207 lm



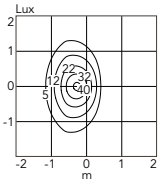
Led Opal



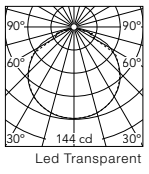
540 lm ≠ FIXT 64 lm



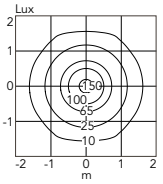
Led Opal - Grid



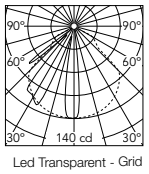
540 lm ≠ FIXT 404 lm



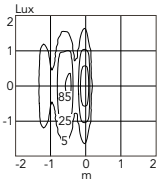
Led Transparent



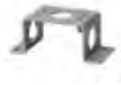
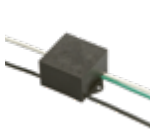
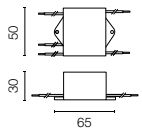
540 lm ≠ FIXT 125 lm



Led Transparent - Grid



Zubehörteile / Accessories

Diffusor mit hochgradigem Sehkomfort (opal).	High comfort diffuser (opal).	F0074071	54,00 €	
Diffusor mit hoher Leuchtkraft (transparent).	High performance diffuser (transparent).	F0074000	54,00 €	
Blendschutzgitter.	Low glare grid.	F0056030	30,00 €	
Einzuerdender Mast.	Pole to be placed in the ground.	F0057000	49,00 €	
Flansche zum Einzementieren.	Flange to be cemented.	F0058000	30,00 €	
Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20us). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.	F990E00A000	99,00 €	 





Lighting in the Rain

Designed by Philippe Starck



Familie / Family



Ausführungen / Colours

Lighting in the Rain



22 Panama
22 Panama



41 Green Wall
41 Green Wall

KTribe F3 Outdoor
Bodenlampe für die Verwendung im Außenbereich, die diffuses Licht bietet. Basis und die Stabstütze bestehen aus druckgegossenem Aluminium. Die Strukturteile werden erfahren unterzogen, sodass sie gegen atmosphärische Einflüsse beständig sind. Chrom-Feinbearbeitung. Innendiffusor und Lampenfassung aus spritzgegossenem Polycarbonat. Außendiffusor aus farbig geflochtenem PVC-Rohr und Innenrahmen aus Polyester lackierten Aluminiumstangen. Gegengewicht aus mit Kataphoreseverfahren behandeltem Stahl, für einen wirksamen Wetterschutz. Abdeckung des Außendiffusors aus druckgegossenem, lackiertem Aluminium.

Romeo C3 Outdoor
Deckenhängeleuchte für den Außenbereich mit direktem und diffusem Licht. Außendiffusor aus farbig geflochtenem PVC-Rohr, Innenrahmen aus Polyester lackierten Aluminiumrohren Innendiffusor aus unter Vakuum thermogeformtem, opalem Polycarbonat, der vom Benutzer ohne die Verwendung von Werkzeugen für den Austausch der Lampe abgenommen werden kann. Diffusorstütze aus druckgegossener Aluminiumlegierung, eloxiert und grau flüssiglackiert. Deckenhalterung aus druckgegossener Aluminiumlegierung mit glänzender Feinbearbeitung.
Abdeckfenster aus spritzgegossenem Polycarbonat (PC). Ständer aus rostfreier Stahllegierung 316L – poliert. Um einen angemessenen Schutz gegen Wetterbedingungen zu gewährleisten, werden alle lackierten Teile mittels einem chemischen Umwandlungsverfahren einer Korrosionsschutzbehandlung unterzogen.

Superarchimoon Outdoor
Bodenleuchte für den Außenbereich mit direktem und diffusem Licht. Außendiffusor aus farbig geflochtenem PVC-Rohr. Innenrahmen aus Polyester lackierten Aluminiumrohren. Innendiffusor aus spritzgegossenem, opalem Polycarbonat.
Die Strukturteile der Leuchte (Basisträger, Diffusorstützen, Arme, Gabeln, Hebel und Zugstangen) sind einem chemischen Umwandlungsverfahren unterzogen worden, um einen besseren Schutz gegen Wetterbedingungen zu gewährleisten. Grau lackierter Leuchtkörper. Federn und mechanische Hauptelemente bestehen ebenfalls aus spezifischen, witterungsbeständigen Materialien.
Die Leuchte hat keine ON/OFF Funktion und keine Lichtflussregelung aber sie verfügt über ein transparentes, bipolares 10 m langes Stromkabel. Ausserdem ist es mit einer Abzweigdose ausgerüstet, die für eine Verkabelung bei Anwendungen im Außenbereich geeignet ist.

Verwenden Sie ein Anschlusssystem mit einem Schutzgrad, der gleich oder höher als der Schutzgrad des Geräts ist.

KTribe F3 Outdoor
Floor lamp emitting diffused light for outdoor use. Die-cast aluminum base and pole support. Chemical conversion treatment of the structural parts to enhance their resistance to atmospheric agents. Chrome finish. Injection-molded polycarbonate internal diffuser and bulb-holder. External diffuser made from braided colored PVC tubes and inner frame from polyester-painted aluminum tubes. Steel cataphoresis treated coun-terweight for effective weather resistance. Painted die-cast aluminum external diffuser cover.

Romeo C3 Outdoor
Suspension luminaire for outdoor use providing direct and diffused light. External diffuser obtained from braided colored PVC tubes, internal frame in polyester-painted aluminum tubes. Inner diffuser in opal-colored, vacuum-formed polycarbonate which is removable for bulb change without the use of tools. Diffuser support in anodized die-cast aluminum alloy, liquid grey painted. Die-cast aluminum alloy ceiling fitting with polished finish. Injection-molded polycarbonate (PC) cover rose. 316L stainless steel pole – polished.
In order to obtain good weather resistance, all the painted details have undergone a chemical conversion treatment for enhanced corrosion resistance.

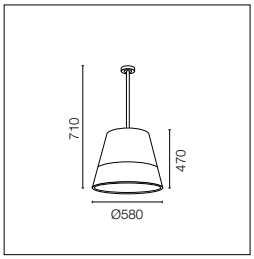
Superarchimoon Outdoor
Floor lamp for outdoor use providing direct and diffused light. External diffuser obtained from braided colored PVC tubes, internal frame in polyester-painted aluminum tubular. Internal diffuser in injection-molded opal polycarbonate.
The structural parts of the luminaire (base support, diffusers support, arms, brackets, levers and tie rods) have been treated with a chemical conversion for enhanced weather resistance. The body is painted in grey. Springs and main mechanical components are also made with special materials for good weather resistance.
The luminaire has no ON/OFF switch or luminous flux adjustment, but has a 10 mt transparent bipolar feeding cord. The luminaire also is equipped with a junction box suitable for outdoor applications.

We recommend using a connection system with a higher or equal protection degree than the one of the luminaire.

Romeo Outdoor C3 Pvc 710 mm

HSGS E27: 1x250W or **1 LED:** 21W - 2450 lm - 3000K





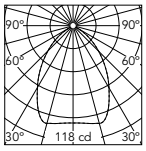


Ausgeschlossene Lichtquelle.

Light source not included.

- F6468022 1.367,00 €
- F6468041 1.367,00 €



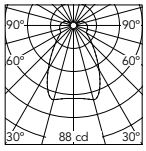


Panama

Beam Angle: 78°

h(m)	E(lx)	D(m)
1	118	1.63
2	30	3.26
3	13	4.89
4	7	6.53
5	5	8.16





Green Wall

Beam Angle: 74°

h(m)	E(lx)	D(m)
1	88	1.50
2	22	3.01
3	10	4.51
4	6	6.02
5	4	7.52

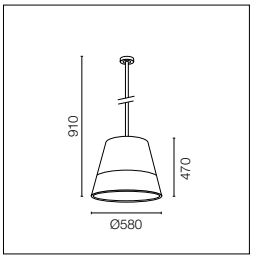
Zubehörteile / Accessories

1 x LED 21W E27 2450lm 3000K cod. RF26998 [e] DIMMER see decorative price list

Romeo Outdoor C3 Pvc 910 mm

HSGS E27: 1x250W or **1 LED:** 21W - 2450 lm - 3000K





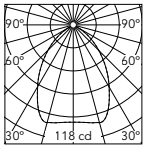


Ausgeschlossene Lichtquelle.

Light source not included.

- F6469022 1.367,00 €
- F6469041 1.367,00 €



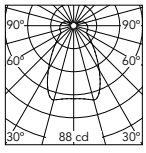


Panama

Beam Angle: 78°

h(m)	E(lx)	D(m)
1	118	1.63
2	30	3.26
3	13	4.89
4	7	6.53
5	5	8.16





Green Wall

Beam Angle: 74°

h(m)	E(lx)	D(m)
1	88	1.50
2	22	3.01
3	10	4.51
4	6	6.02
5	4	7.52

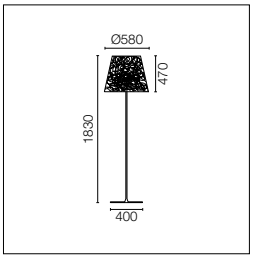
Zubehörteile / Accessories

1 x LED 21W E27 2450lm 3000K cod. RF26998 [e] DIMMER see decorative price list

KTribe F3 Outdoor

HSGS: 1x250W E27 or **1 LED:** 21W E27- 2450 lm - 3000K Dimming



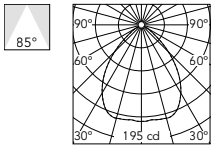




Ausgeschlossene Lichtquelle.

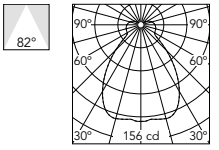
Light source not included.

- F6268022 1.482,00 €
- F6268041 1.482,00 €



Panama

Beam Angle:	85°
h(m)	E(lx) D(m)
1	195 1.82
2	49 3.64
3	22 5.46
4	12 7.28
5	8 9.10



Green Wall

Beam Angle:	82°
h(m)	E(lx) D(m)
1	156 1.74
2	39 3.49
3	17 5.23
4	10 6.98
5	6 8.72

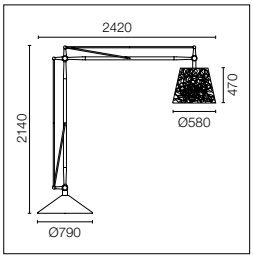
Zubehörteile / Accessories

1 x LED 21W E27 2450lm 3000K cod. RF26998 [e] DIMMER see decorative price list

Superarchimoon Outdoor

HSGS: 1x250W E27 or **1 LED:** 21W E27 - 2450 lm - 3000K



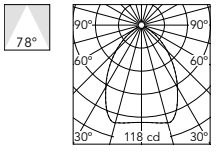




Ausgeschlossene Lichtquelle.

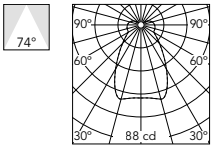
Light source not included.

- F6367022 7.455,00 €
- F6367041 7.455,00 €



Panama

Beam Angle:	78°
h(m)	E(lx) D(m)
1	118 1.63
2	30 3.26
3	13 4.89
4	7 6.53
5	5 8.16



Green Wall

Beam Angle:	74°
h(m)	E(lx) D(m)
1	88 1.50
2	22 3.01
3	10 4.51
4	6 6.02
5	4 7.52

Zubehörteile / Accessories

1 x LED 21W E27 2450lm 3000K cod. RF26998 [e] DIMMER see decorative price list

Camouflage

Designed by Piero Lissoni



Familie / Family



Ausführungen / Colours

Camouflage

00 Grundierung
00 Primer

01 Weiss
01 White



06 Grau
06 Grey



12 Forest Green
12 Forest Green



18 Deep Brown
18 Deep Brown



30 Schwarz
30 Black



33 Anthrazit
33 Anthracite



87 Basaltina-Stein
87 Basaltina Stone



89 Beton
89 Concrete



90 Stein Crema d'Orcia
90 Crema d'Orcia Stone

Produktkollektion für den Außenbereich, für die Wandmontage mit LED-Lichtquelle. Kühlkörper aus Aluminium mit Diffusor aus transparentem Polycarbonat.
Die Feinbearbeitungen Stein Crema d'Orcia und Basaltina-Stein werden hergestellt, indem eine Steinscheibe, die mittels mechanischer Verarbeitung aus einem einzigen Stück gefertigt wird, durch einen äußerst beständigen Klebstoff befestigt wird.
Die Betonfeinbearbeitung wird realisiert, indem ein Einkomponenten-Klebstoff mit hoher Widerstandsfähigkeit mit einer Scheibe befestigt wird, die aus Gussbeton hergestellt und mit Glasfaser verstärkt wird.
Die Grundierungsversion wird nach der Montage mit gewöhnlichen Farbgebungen auf Wasserbasis lackiert (Tempera, Stuckarbeiten, Lacke auf Wasserbasis), um die beste Homogenität mit der Architektur zu erzielen.
Die Versionen aus Aluminium werden mit einer äußerst beständigen Beschichtung veredelt: Nach einer Sandstrahlungsbehandlung aller Bestandteile, damit die Oberfläche porös wird und eine bessere Haftung des Lacks gewährleistet wird, wird die Außenbeschichtung mit einer doppelten Pulverbeschichtung entsprechend dem QUALICOAT-Standard angewendet. Die erste Epoxid-Pulverschicht bietet eine chemische und mechanische Widerstandsfähigkeit, die zweite Pulverendschicht aus Polyester stellt die Beständigkeit gegenüber UV-Strahlen und Witterungseinflüssen sicher.
Die lackierten Oberflächen werden mit basen- und säurehaltigen Reinigungen behandelt, mit entmineralisiertem Wasser gespült und einer Behandlung zur chemischen Konversion unterzogen, um den Oxydationsschutz zu gewährleisten.
Nach vorheriger kommerzieller und technischer Beurteilung können auf Anfrage personalisierte Versionen mit anderen Materialien umgesetzt werden.

Verwenden Sie ein Anschlusssystem mit einem Schutzgrad, der gleich oder höher als der Schutzgrad des Geräts ist.

Bei der Installation und der Wartung der Geräte muss vorsichtig vorgegangen werden, damit Beschädigungen an der Lackierung vermieden werden.
Beschädigungen an der Beschichtung, die Freibewitterung oder Wasser ausgesetzt ist, könnten zu Korrosion führen.
Chemische Substanzen beschädigen die Korrosionsschutzbeschichtung.

Es ist bewiesen, dass viele Beschädigungen bei LED-Vorrichtungen auf elektrische Einwirkungen zurückzuführen sind, die die Isolierung betreffen, wobei es zu zerstörenden elektrischen Entladungen kommt.
Diese Effekte werden häufig verursacht durch:
• Überspannung im Versorgungsnetz der Anlage/Geräte.
• Überspannung aufgrund von elektrostatischer Entladung (ESD) aus der Umwelt.
Die Verwendung einer Schutzeinrichtung gegen Überspannung an der elektrischen Anlage ist sehr zu empfehlen, um die Intensität einiger dieser Phänomene zu reduzieren und irreversible Schäden an den Geräten zu verhindern. Die Auswahl der geeigneten Vorrichtung muss in Übereinstimmung mit der elektrischen Anlage erfolgen.

Collection of products for outdoor use, for wall installation with LED light source
Dissipating aluminum body with diffuser in transparent polycarbonate.
The Crema d'Orcia and Basaltina stone finishes are made by fastening high-strength, high-resistance adhesive to a stone plate created by means of mechanical machining from a solid block.
The concrete finishing is made by fastening a poured cement plate reinforced with fiberglass using a single component high strength, high-resistance adhesive.
The Primer version is painted after installation with normal water-based colors (tempera, stucco, water-based paints) to ensure maximum uniformity with the architecture.
The aluminum versions are finished with a high-resistance coating: after a sandblasting treatment of all components to make the surface porous and ensure a greater adhesion of the paint, the external coating is applied with a double layer with epoxy powders according to the QUALICOAT standard. The first layer of epoxy powder gives chemical and mechanical resistance, the second finishing layer of polyester powder ensures resistance to UV rays and atmospheric agents.
The painted surfaces are treated with alkaline and acidic washes, then rinsed with demineralized water, subjected to a chemical conversion treatment to protect against oxidation.
Upon commercial and technical evaluation, it is possible to create customized versions with other materials on request.

We recommend using a connection system with a degree of protection greater than or equal to the degree of protection of the luminaire.

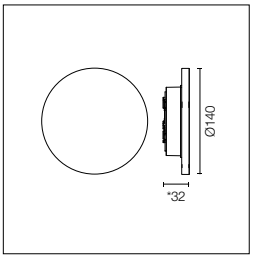
During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
Chemical substances affect the anticorrosion covering protection.

For LED fixtures, there is evidence that most of the damages are connected to electrical effects related to the insulations, which cause destructive electrical discharges
These effects are frequently caused by:
• over voltage coming from the mains' network where fixture is connected.
• electrostatic discharge (ESD) coming from the environment.
The use of a protective device against the overvoltage on the electrical installation is warmly suggest this helps to reduce the intensity of some of these phenomenon and prevent irreversible damages. The selection of the type of device to be used must be adjust on the electrical plant.

Camouflage 140

Mid-Power Led: 8W - 786 lm ≠ FIXT 474 lm - 2700K/CRI 80 - 24V / 8W - 913 lm ≠ FIXT 551 lm - 3000K/CRI 80 - 24V / 8W - 960 lm ≠ FIXT 579 lm - 4000K/CRI 80 - 24V





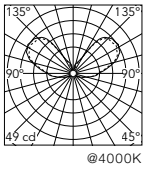
max 0,45 Kg

24V Fernspeisung ist separat zu bestellen. Umfasst ein 100-mm-Stromkabel. Der Treiber kann ferninstalliert werden (Einbaugehäuse nicht notwendig) oder an der Rückseite des Geräts durch ein optionales Einbaugehäuse untergebracht werden.

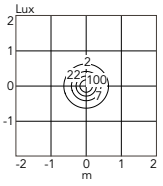
24V remote power supply to be ordered separately. Includes power cable of 100 mm. The power supply can be installed remotely (installation box not required) or housed at the back of the luminaire in the optional installation box.

*Concrete, crema d'orcia, basaltina H = 35 mm.

2700K		3000K		4000K	
F1310000	183,00 €	F1311000	183,00 €	F1312000	183,00 €
F1310001	183,00 €	F1311001	183,00 €	F1312001	183,00 €
F1310006	183,00 €	F1311006	183,00 €	F1312006	183,00 €
F1310012	183,00 €	F1311012	183,00 €	F1312012	183,00 €
F1310018	183,00 €	F1311018	183,00 €	F1312018	183,00 €
F1310030	183,00 €	F1311030	183,00 €	F1312030	183,00 €
F1310033	183,00 €	F1311033	183,00 €	F1312033	183,00 €
F1310087	308,00 €	F1311087	308,00 €	F1312087	308,00 €
F1310089	255,00 €	F1311089	255,00 €	F1312089	255,00 €
F1310090	308,00 €	F1311090	308,00 €	F1312090	308,00 €



@4000K

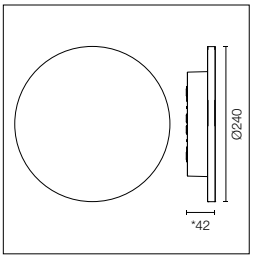


Dimmable 1-10V with code RF25750
Dimmable Dali with code RF26387

Camouflage 240

Mid-Power Led: 12W - 1281 lm ≠ FIXT 773 lm - 2700K/CRI 80 - 220-240V / 12W - 1488 lm ≠ FIXT 898 lm - 3000K/CRI 80 - 220-240V / 12W - 1563 lm ≠ FIXT 944 lm - 4000K/CRI 80 - 220-240V





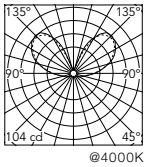
max 1,50 Kg

Stromquelle 220/240V integriert. Mit einem 1.000-mm-Ausgangskabelteil aus Neopren ausgestattet.
110-V-Version auf Anfrage.

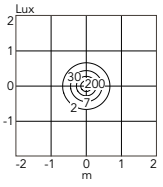
Integrated 220/240V power supply. Supplied with a 1000 mm lenght outgoing neoprene cable.
Version 110V upon request.

*Concrete, crema d'orcia, basaltina H = 48 mm.

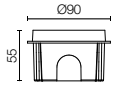
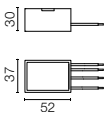
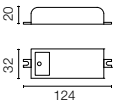
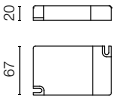
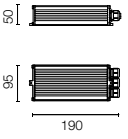
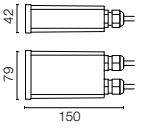
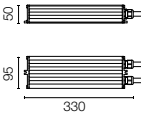
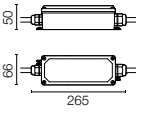
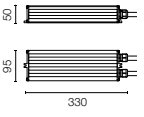
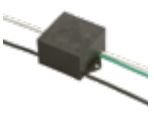
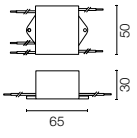
2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
F1315000	297,00 €	F1316000	297,00 €	F1317000	297,00 €
F1315001	297,00 €	F1316001	297,00 €	F1317001	297,00 €
F1315006	297,00 €	F1316006	297,00 €	F1317006	297,00 €
F1315012	297,00 €	F1316012	297,00 €	F1317012	297,00 €
F1315018	297,00 €	F1316018	297,00 €	F1317018	297,00 €
F1315030	297,00 €	F1316030	297,00 €	F1317030	297,00 €
F1315033	297,00 €	F1316033	297,00 €	F1317033	297,00 €
F1315087	428,00 €	F1316087	428,00 €	F1317087	428,00 €
F1315089	371,00 €	F1316089	371,00 €	F1317089	371,00 €
F1315090	428,00 €	F1316090	428,00 €	F1317090	428,00 €
1-10V		1-10V		1-10V	
F1315000-310	371,00 €	F1316000-310	371,00 €	F1317000-310	371,00 €
F1315001-310	371,00 €	F1316001-310	371,00 €	F1317001-310	371,00 €
F1315006-310	371,00 €	F1316006-310	371,00 €	F1317006-310	371,00 €
F1315012-310	371,00 €	F1316012-310	371,00 €	F1317012-310	371,00 €
F1315018-310	371,00 €	F1316018-310	371,00 €	F1317018-310	371,00 €
F1315030-310	371,00 €	F1316030-310	371,00 €	F1317030-310	371,00 €
F1315033-310	371,00 €	F1316033-310	371,00 €	F1317033-310	371,00 €
F1315087-310	495,00 €	F1316087-310	495,00 €	F1317087-310	495,00 €
F1315089-310	443,00 €	F1316089-310	443,00 €	F1317089-310	443,00 €
F1315090-310	495,00 €	F1316090-310	495,00 €	F1317090-310	495,00 €
Dali		Dali		Dali	
F1315000-300	371,00 €	F1316000-300	371,00 €	F1317000-300	371,00 €
F1315001-300	371,00 €	F1316001-300	371,00 €	F1317001-300	371,00 €
F1315006-300	371,00 €	F1316006-300	371,00 €	F1317006-300	371,00 €
F1315012-300	371,00 €	F1316012-300	371,00 €	F1317012-300	371,00 €
F1315018-300	371,00 €	F1316018-300	371,00 €	F1317018-300	371,00 €
F1315030-300	371,00 €	F1316030-300	371,00 €	F1317030-300	371,00 €
F1315033-300	371,00 €	F1316033-300	371,00 €	F1317033-300	371,00 €
F1315087-300	495,00 €	F1316087-300	495,00 €	F1317087-300	495,00 €
F1315089-300	443,00 €	F1316089-300	443,00 €	F1317089-300	443,00 €
F1315090-300	495,00 €	F1316090-300	495,00 €	F1317090-300	495,00 €



@4000K



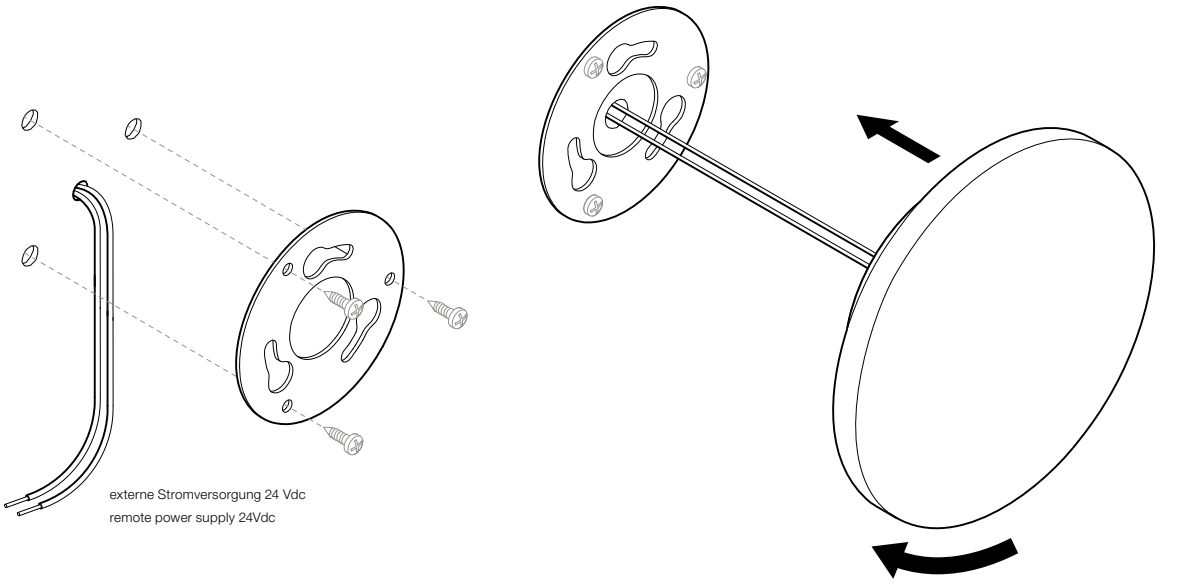
Camouflage 140: Zubehörteile / Accessories

Einbaugehäuse.	Box for installation.	F1318000	8,00 €		
Netzgerät für den Ferneinbau 24Vdc 8W 110-240V IP65 Klasse II selv. Kann in Einbaugehäuse F1318000 untergebracht werden.	Power supply for remote installation 24Vdc 8W / 110-240V IP65 Class II selv. It can be housed in installation box F1318000.	RF25748	53,00 €		
Netzgerät für den Ferneinbau 24Vdc 10W / 110-240V IP20 Klasse II selv.	Power supply for remote installation 24Vdc 10W / 110-240V IP20 Class II selv.	RF25747	40,00 €		
Netzgerät für den Ferneinbau 24Vdc 17W /N110-240V (15W@110V) IP20 Klasse II selv.	Power supply for remote installation 24Vdc 17W / 110-240V (15W@110V) IP20 Class II selv.	RF25750 Dimmable 1-10V	82,00 €		
Netzgerät für den Ferneinbau 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Klasse II selv.	Power supply for remote installation 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Class II selv.	RF26387 Dimmable DALI	133,00 €		
Netzgerät für den Ferneinbau 24Vdc 20W / 220- 240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 20W / 220-240V IP67 Class II selv.	RF25752	114,00 €		
Netzgerät für den Ferneinbau 24Vdc 50W / 120-240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 50W / 120-240V IP67 Class II selv.	RF25755	210,00 €		
Netzgerät für den Ferneinbau 24Vdc 70W / 220-240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 70W / 220-240V IP67 Class II selv.	RF25749	183,00 €		
Netzgerät für den Ferneinbau 24Vdc 100W / 120-240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 100W / 120-240V IP67 Class II selv.	RF25756	252,00 €		
Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20us). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.	F990E00A000	99,00 €		

Wandmontage / Installation on Wall

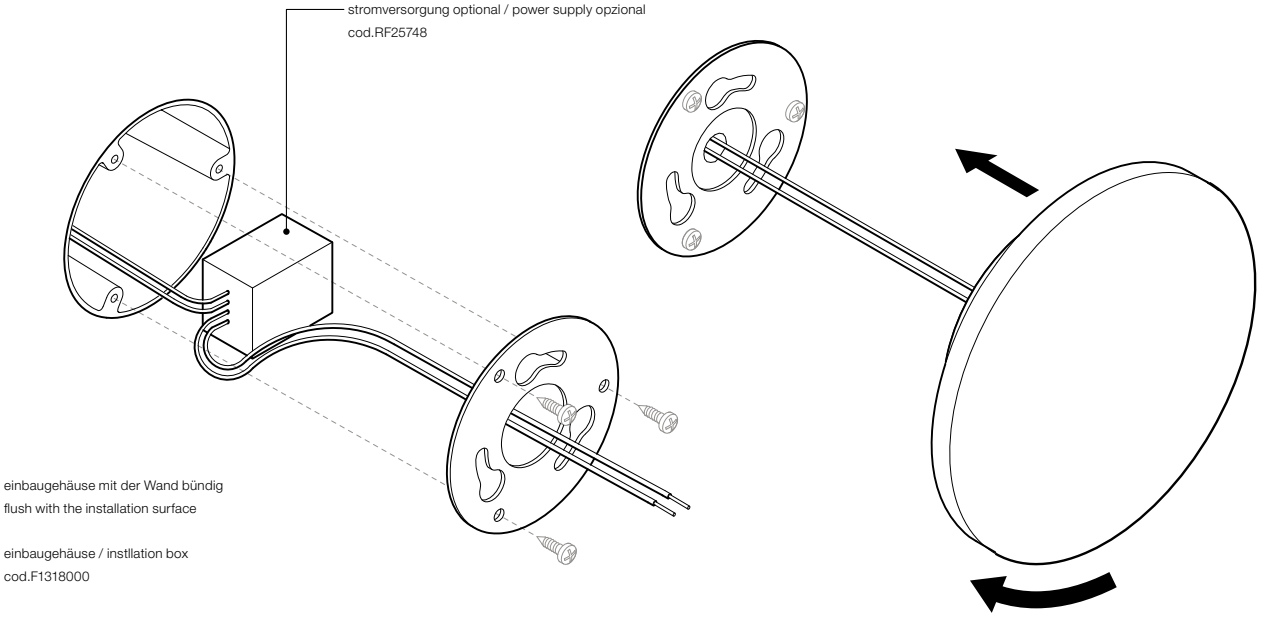
Option 1

Ohne Einbaugehäuse / Surface installation



Option 2

Mit Einbaugehäuse / Recessed box installation



Real Matter

Designed by Piero Lissoni



Familie / Family



Ausführungen / Colours

Real Matter



15 Glänzendes Kupfer
15 Polished Copper



44 Gebürstetes Gold
44 Brushed Gold



46 Gebürstetes Bronze
46 Brushed Bronze



56 Gebürstetes Stahl
56 Brushed Steel

Gerät für den Außenbereich für die Wandeinbaumontage mit LED-Stromquelle.
Körper aus Edelstahl AISI 316L, der mit dem PVD-Verfahren behandelt wurde (physikalische Beschichtung aus der Dampfphase). Dank dieser innovativen Behandlung werden die Oberflächen von Real Matter nach dem Politur- und Bürstverfahren entsprechend der gewählten Feinbearbeitung mit einem dünnen Film aus Metallen wie Zirkonium oder Titan bedeckt, der in Kombination mit dem Stahl auf Molekularebene die Widerstandsfähigkeit gegenüber mechanischen und witterungsbedingten Einflüssen verbessert.
Diffusor aus Polycarbonat, UV-beständig.
Das Gerät wird mit zwei 200 mm langen Ausgangsstromkabeln und einer Ausrüstung für einen dichten Anschluss IP bereitgestellt. Hierbei muss ein Einbaugehäuse verwendet werden, das separat zu bestellen ist.
Die 24V-Stromversorgung kann entfernt installiert oder auf der Rückseite der Leuchte in der Box zur Installation untergebracht werden.
3 Produktversionen abhängig vom Montagetyp verfügbar:
- in Mauerwerk oder Beton mit entsprechendem Einbaugehäuse.
- in Gipskartonwand mit entsprechenden Federn.
- in Mauerwerk oder Beton ohne Einbaugehäuse: das Gerät wird direkt auf der Oberfläche angeklebt.

Verwenden Sie ein Anschlusssystem mit einem Schutzgrad, der gleich oder höher als der Schutzgrad des Geräts ist.

Bei der Installation und der Wartung der Geräte muss vorsichtig vorgegangen werden, damit Beschädigungen an der Lackierung vermieden werden.
Beschädigungen an der Beschichtung, die Freibewitterung oder Wasser ausgesetzt ist, könnten zu Korrosion führen.
Chemische Substanzen beschädigen die Korrosionsschutzbeschichtung.

Es ist bewiesen, dass viele Beschädigungen bei LED-Vorrichtungen auf elektrische Einwirkungen zurückzuführen sind, die die Isolierung betreffen, wobei es zu zerstörenden elektrischen Entladungen kommt.
Diese Effekte werden häufig verursacht durch:
• Überspannung im Versorgungsnetz der Anlage/ Geräte.
• Überspannung aufgrund von elektrostatischer Entladung (ESD) aus der Umwelt.
Die Verwendung einer Schutzeinrichtung gegen Überspannung an der elektrischen Anlage ist sehr zu empfehlen, um die Intensität einiger dieser Phänomene zu reduzieren und irreversible Schäden an den Geräten zu verhindern. Die Auswahl der geeigneten Vorrichtung muss in Übereinstimmung mit der elektrischen Anlage erfolgen.

Luminaire for outdoor use for built-in installation on the wall with LED light source.
Body made of stainless steel AISI 316L treated with the PVD process (Physical Vapour Deposition). Thanks to this innovative treatment, after the polishing or brushing process, according to the finishing choice, the surfaces of Real Matter are coated with a thin film of metals such as zirconium and titanium which, combining with the steel at the molecular level, increase the characteristics of resistance to both mechanical and to atmospheric agents, allowing the realization of elegant and durable finishings.
UV-stabilized polycarbonate diffuser.
The luminaire is provided with two L 200 mm lenght outgoing power cables and with a kit for the hermetic IP connection. It is necessary to use an installation box, to be ordered separately.
24V power supply may be installed remotely or housed at the back of the luminaire in the box for installation.
3 version available select the model suitable for your type of installation:
- in concrete surface with recessed box to.
- in plasterboard surface supplied with springs.
- on solid surface no recessed box needed, the fixtures is directly glued on the surface.

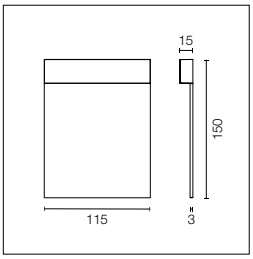
We recommend using a connection system with a degree of protection greater than or equal to the degree of protection of the luminaire.

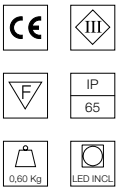
During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
Chemical substances affect the anticorrosion covering protection.

For LED fixtures, there is evidence that most of the damages are connected to electrical effects related to the insulations, which cause destructive electrical discharges
These effects are frequently caused by:
• over voltage coming from the mains' network where fixture is connected.
• electrostatic discharge (ESD) coming from the environment.
The use of a protective device against the overvoltage on the electrical installation is warmly suggest this helps to reduce the intensity of some of these phenomenon and prevent irreversible damages.
The selection of the type of device to be used must be adjust on the electrical plant.

Low-Power Led: 3W - 180 lm ≠ FIXT 74 lm - 2700K/CRI 80 - 24V / 3W - 200 lm ≠ FIXT 82 lm - 3000K/CRI 80 - 24V

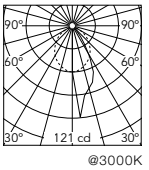




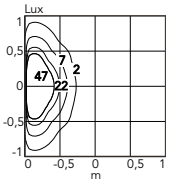


Externe Stromversorgung 24 V muss separat bestellt werden. Das Gerät wird mit zwei Stromkabeln (200 mm) und einem IP-Anschlusskit geliefert. Produkt in 3 Versionen verfügbar (wählen Sie den für Ihren Installationstyp geeigneten Code):
- in Mauerwerk oder Beton mit entsprechendem Einbaugehäuse, das separat zu bestellen ist.
- in Gipskartonwand mit entsprechenden, im Lieferumfang enthaltenen Federn (Zwischenwandstärke: min. 5 mm, max. 20 mm).
- in Mauerwerk oder Beton ohne Einbaugehäuse: das Gerät wird direkt auf der Oberfläche angeklebt (die Art des Klebers ist vom Installateur basierend auf dem Oberflächenmaterial auszuwählen).

Remote power supply 24V to be separately ordered.
The fixture is prewired with 200mm cable and an IP connection kit.
3 version available (select the model suitable for your type of installation):
- in concrete surface with recessed box to be ordered separately.
- in plasterboard surface (surface thickness min 5mm-max20mm) model supplied with springs.
- on solid surface no recessed box needed, the fixtures is directly glued on the surface (type of gluing to be select by the operator based on the type of surface).

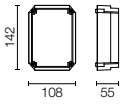
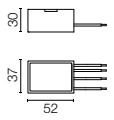
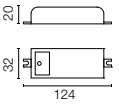
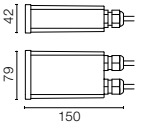
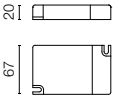
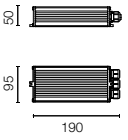
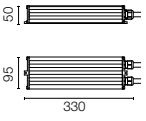
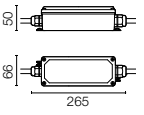
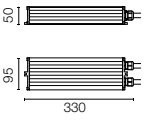


@3000K

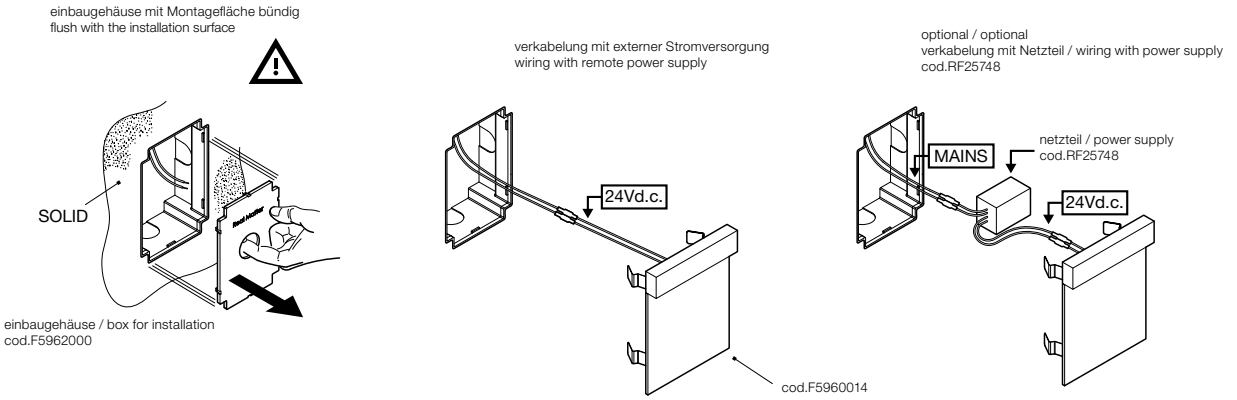


2700K		3000K	
Einbau in Mauerwerk mit Einbaugehäuse/ Installation in masonry with box for installation			
F5960015	324,00 €	F5961015	324,00 €
F5960044	324,00 €	F5961044	324,00 €
F5960046	324,00 €	F5961046	324,00 €
F5960056	309,00 €	F5961056	309,00 €
Einbau in Gipskartonplattenwand (min 5mm - max 20mm)/ Installation in plasterboard wall			
F5980015	324,00 €	F5981015	324,00 €
F5980044	324,00 €	F5981044	324,00 €
F5980046	324,00 €	F5981046	324,00 €
F5980056	309,00 €	F5981056	309,00 €
Einbau in Mauerwerk ohne Einbaugehäuse/ Installation in masonry without box for installation			
F5970015	324,00 €	F5971015	324,00 €
F5970044	324,00 €	F5971044	324,00 €
F5970046	324,00 €	F5971046	324,00 €
F5970056	309,00 €	F5971056	309,00 €

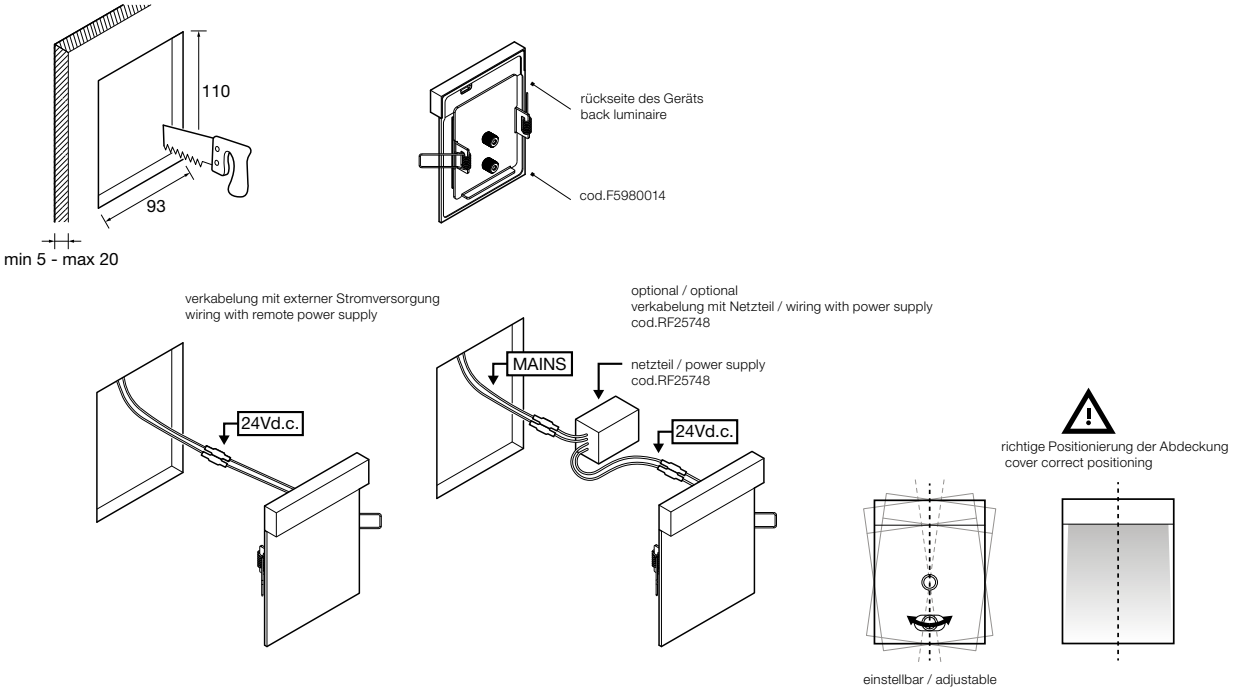
Zubehörteile / Accessories

Installationsgehäuse für Mauerwerk oder Betonwand.	Box for installation for masonry or concrete wall.	F5962000	13,00 €		
Netzgerät für 24Vdc 8W / 110-240V IP65 Klasse II selv. Kann in Einbaugehäuse F5962000 untergebracht werden.	Power supply 24Vdc 8W / 110-240V IP65 Class II selv. It can be housed in installation box F5962000.	RF25748	53,00 €		
Netzgerät für den Ferneinbau 24Vdc 10W / 110-240V IP20 Klasse II selv.	Power supply for remote installation 24Vdc 10W /110-240V IP20 Class II selv.	RF25747	40,00 €		
Netzgerät für den Ferneinbau 24Vdc 20W / 220- 240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 20W / 220-240V IP67 Class II selv.	RF25752	114,00 €		
Netzgerät für den Ferneinbau 24Vdc 17W /N110-240V (15W@110V) IP20 Klasse II selv.	Power supply for remote installation 24Vdc 17W / 110-240V (15W@110V) IP20 Class II selv.	RF25750 Dimmable 1-10V	82,00 €		
Netzgerät für den Ferneinbau 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Klasse II selv.	Power supply for remote installation 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Class II selv.	RF26387 Dimmable DALI	133,00 €		
Netzgerät für den Ferneinbau 24Vdc 50W / 120-240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 50W / 120-240V IP67 Class II selv.	RF25755	210,00 €		
Netzgerät für den Ferneinbau 24Vdc 70W / 220-240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 70W / 220-240V IP67 Class II selv.	RF25749	183,00 €		
Netzgerät für den Ferneinbau 24Vdc 100W / 120-240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 100W / 120-240V IP67 Class II selv.	RF25756	252,00 €		

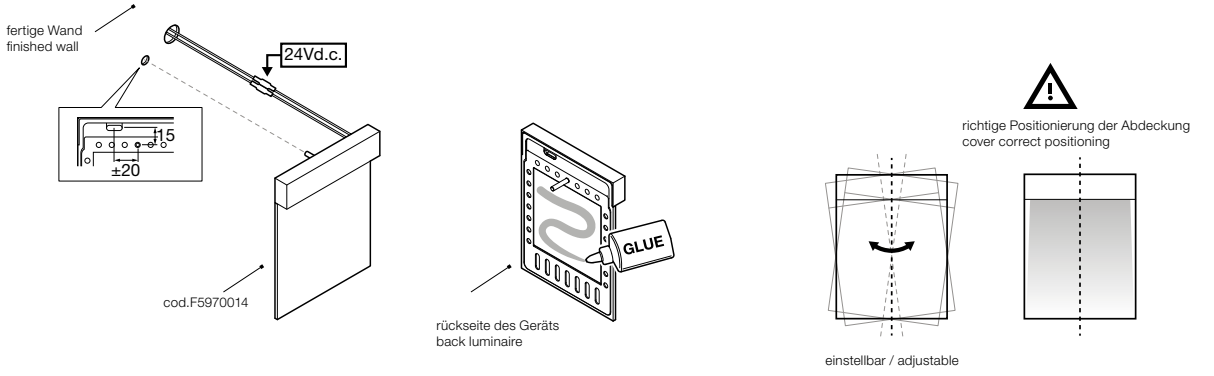
Einbau in Mauerwerk mit Einbaugehäuse / Installation in Masonry with Box for Installation



Einbau in Gipskartonplattenwand / Installation in Plasterboard Wall



Einbau in Mauerwerk ohne Einbaugehäuse / Installation in Masonry without Box for Installation



My Way

Designed by Piero Lissoni



Familie / Family



Ausführungen / Colours

My Way

01 Weiss
01 White



06 Grau
06 Grey



12 Forest Green
12 Forest Green



18 Deep Brown
18 Deep Brown



30 Schwarz
30 Black



33 Anthrazit
33 Anthracite

Gerät für den Außenbereich für die Wandeinbaumontage mit LED-Stromquelle.
Druckgegossener Aluminiumkörper EN AB-47100 (kupferarm).
Beschichtung mit hoher Beständigkeit: Nach einer Sandstrahlungsbehandlung aller Bestandteile, damit die Oberfläche porös wird und eine bessere Haftung des Lacks gewährleistet wird, wird die Außenbeschichtung mit einer doppelten Pulverbeschichtung entsprechend dem QUALICOAT-Standard angewendet. Die erste Epoxid-Pulverschicht bietet eine chemische und mechanische Widerstandsfähigkeit, die zweite Pulverendschicht aus Polyester stellt die Beständigkeit gegenüber UV-Strahlen und Witterungseinflüssen sicher.
Die lackierten Oberflächen werden mit basen- und säurehaltigen Reinigungen behandelt, mit entmineralisiertem Wasser gespült und einer Behandlung zur chemischen Konversion unterzogen, um den Oxydationsschutz zu gewährleisten.
Diffusor aus satiniertem Polycarbonat, UV-beständig, mit dem Kopf des Produkts festgeklebt, um die Wasserfestigkeit zu gewährleisten.

Verwenden Sie ein Anschlusssystem mit einem Schutzgrad, der gleich oder höher als der Schutzgrad des Geräts ist.

Bei der Installation und der Wartung der Geräte muss vorsichtig vorgegangen werden, damit Beschädigungen an der Lackierung vermieden werden.
Beschädigungen an der Beschichtung, die Freibewitterung oder Wasser ausgesetzt ist, könnten zu Korrosion führen.
Chemische Substanzen beschädigen die Korrosionsschutzbeschichtung.

Es ist bewiesen, dass viele Beschädigungen bei LED-Vorrichtungen auf elektrische Einwirkungen zurückzuführen sind, die die Isolierung betreffen, wobei es zu zerstörenden elektrischen Entladungen kommt.
Diese Effekte werden häufig verursacht durch:
• Überspannung im Versorgungsnetz der Anlage/Geräte.
• Überspannung aufgrund von elektrostatischer Entladung (ESD) aus der Umwelt.
Die Verwendung einer Schutzeinrichtung gegen Überspannung an der elektrischen Anlage ist sehr zu empfehlen, um die Intensität einiger dieser Phänomene zu reduzieren und irreversible Schäden an den Geräten zu verhindern. Die Auswahl der geeigneten Vorrichtung muss in Übereinstimmung mit der elektrischen Anlage erfolgen.

Luminaire for outdoor use for built-in installation on the wall with LED light source.
Aluminum die-cast body EN AB-47100 (low copper content).
High-resistance coating: after a sandblasting treatment of all components to make the surface porous and ensure a greater adhesion of the paint, the external coating is applied with a double layer with epoxy powders according to the QUALICOAT standard. The first layer of epoxy powder gives chemical and mechanical resistance, the second finishing layer of polyester powder ensures resistance to UV rays and atmospheric agents.
The painted surfaces are treated with alkaline and acidic washes, then rinsed with demineralized water, subjected to a chemical conversion treatment to protect against oxidation.
Frosted polycarbonate diffuser, UV-stabilised, glued to the head of the product to ensure a watertight seal.

We recommend using a connection system with a degree of protection greater than or equal to the degree of protection of the luminaire.

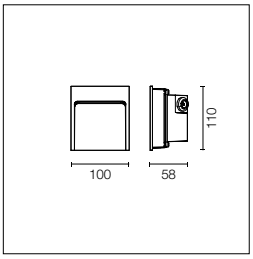
During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
Chemical substances affect the anticorrosion covering protection.

For LED fixtures, there is evidence that most of the damages are connected to electrical effects related to the insulations, which cause destructive electrical discharges
These effects are frequently caused by:
• over voltage coming from the mains' network where fixture is connected.
• electrostatic discharge (ESD) coming from the environment.
The use of a protective device against the overvoltage on the electrical installation is warmly suggest this helps to reduce the intensity of some of these phenomenon and prevent irreversible damages. The selection of the type of device to be used must be adjust on the electrical plant.

My Way 110X100

Mid-Power Led: 5W - 421 lm ≠ FIXT 188 lm - 2700K/CRI 80 - 100-240V / 5W - 490 lm ≠ FIXT 211 lm - 3000K/CRI 80 - 100-240V / 5W - 514 lm ≠ FIXT 221 lm - 4000K/CRI 80 - 100-240V



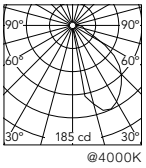


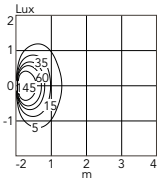


Stromquelle 110/240 V integriert. Mit einem 120-mm-Ausgangskabelteil aus Neopren und einem auf dem Kabel IP67 befindlichen Anschlusssystem ausgestattet.
Dimmbare Version auf Anfrage.

Integrated 110/240V power supply. Supplied with a 120 mm lenght outgoing neoprene cable and IP67 cable connection system.
Dimmable version on request.

2700K		3000K		4000K	
○ F4350001	167,00 €	○ F4351001	167,00 €	○ F4352001	167,00 €
● F4350006	167,00 €	● F4351006	167,00 €	● F4352006	167,00 €
● F4350012	167,00 €	● F4351012	167,00 €	● F4352012	167,00 €
● F4350018	167,00 €	● F4351018	167,00 €	● F4352018	167,00 €
● F4350030	167,00 €	● F4351030	167,00 €	● F4352030	167,00 €
● F4350033	167,00 €	● F4351033	167,00 €	● F4352033	167,00 €

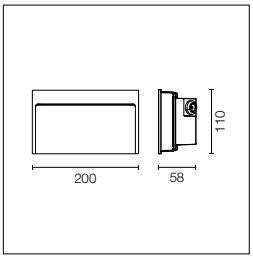




My Way 110X200

Mid-Power Led: 13W - 1357 lm ≠ FIXT 657 lm - 2700K/CRI 80 - 220-240V / 13W - 1577 lm ≠ FIXT 763 lm - 3000K/CRI 80 - 220-240V / 13W - 1656 lm ≠ FIXT 801 lm - 4000K/CRI 80 - 220-240V



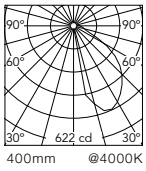


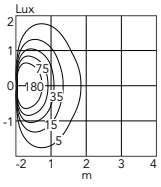


Stromquelle 220/240 V integriert. Mit einem 120-mm-Ausgangskabelteil aus Neopren und einem auf dem Kabel IP67 befindlichen Anschlusssystem ausgestattet.

Integrated 220/240V power supply. Supplied with a 120 mm lenght outgoing neoprene cable and IP67 cable connection system.

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F4353001	267,00 €	○ F4354001	267,00 €	○ F4355001	267,00 €
● F4353006	267,00 €	● F4354006	267,00 €	● F4355006	267,00 €
● F4353012	267,00 €	● F4354012	267,00 €	● F4355012	267,00 €
● F4353018	267,00 €	● F4354018	267,00 €	● F4355018	267,00 €
● F4353030	267,00 €	● F4354030	267,00 €	● F4355030	267,00 €
● F4353033	267,00 €	● F4354033	267,00 €	● F4355033	267,00 €
1-10V		1-10V		1-10V	
○ F4353001-310	308,00 €	○ F4354001-310	308,00 €	○ F4355001-310	308,00 €
● F4353006-310	308,00 €	● F4354006-310	308,00 €	● F4355006-310	308,00 €
● F4353012-310	308,00 €	● F4354012-310	308,00 €	● F4355012-310	308,00 €
● F4353018-310	308,00 €	● F4354018-310	308,00 €	● F4355018-310	308,00 €
● F4353030-310	308,00 €	● F4354030-310	308,00 €	● F4355030-310	308,00 €
● F4353033-310	308,00 €	● F4354033-310	308,00 €	● F4355033-310	308,00 €
Dali		Dali		Dali	
○ F4353001-300	308,00 €	○ F4354001-300	308,00 €	○ F4355001-300	308,00 €
● F4353006-300	308,00 €	● F4354006-300	308,00 €	● F4355006-300	308,00 €
● F4353012-300	308,00 €	● F4354012-300	308,00 €	● F4355012-300	308,00 €
● F4353018-300	308,00 €	● F4354018-300	308,00 €	● F4355018-300	308,00 €
● F4353030-300	308,00 €	● F4354030-300	308,00 €	● F4355030-300	308,00 €
● F4353033-300	308,00 €	● F4354033-300	308,00 €	● F4355033-300	308,00 €

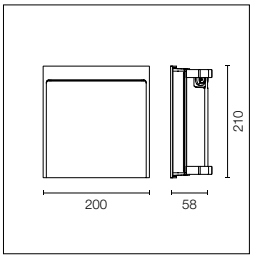




My Way 210X200

Mid-Power Led: 13W - 1357 lm ≠ FIXT 669 lm - 2700K/CRI 80 - 220-240V / 13W - 1577 lm ≠ FIXT 777 lm - 3000K/CRI 80 - 220-240V / 13W - 1656 lm ≠ FIXT 817 lm - 4000K/CRI 80 - 220-240V



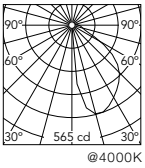


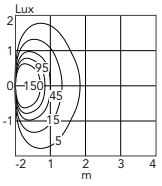


Stromquelle 220/240 V integriert. Mit einer doppelten Kabelverschraubung aus Kunststoffmaterial mit Kabelquerschnitten von 7,5 < ø < 9,5 mm ausgestattet.

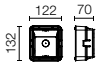
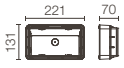
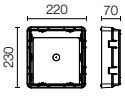
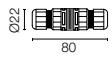
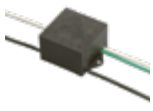
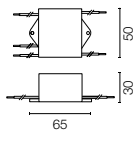
Integrated 220/240V power supply. Supplied with a double lenght in plastic material for 7.5<ø<9.5 mm section cables.

2700K Non Dimmable		**3000K** Non Dimmable		**4000K** Non Dimmable	
○ F4356001	298,00 €	○ F4357001	298,00 €	○ F4358001	298,00 €
● F4356006	298,00 €	● F4357006	298,00 €	● F4358006	298,00 €
● F4356012	298,00 €	● F4357012	298,00 €	● F4358012	298,00 €
● F4356018	298,00 €	● F4357018	298,00 €	● F4358018	298,00 €
● F4356030	298,00 €	● F4357030	298,00 €	● F4358030	298,00 €
● F4356033	298,00 €	● F4357033	298,00 €	● F4358033	298,00 €
1-10V		1-10V		1-10V	
○ F4356001-310	334,00 €	○ F4357001-310	334,00 €	○ F4358001-310	334,00 €
● F4356006-310	334,00 €	● F4357006-310	334,00 €	● F4358006-310	334,00 €
● F4356012-310	334,00 €	● F4357012-310	334,00 €	● F4358012-310	334,00 €
● F4356018-310	334,00 €	● F4357018-310	334,00 €	● F4358018-310	334,00 €
● F4356030-310	334,00 €	● F4357030-310	334,00 €	● F4358030-310	334,00 €
● F4356033-310	334,00 €	● F4357033-310	334,00 €	● F4358033-310	334,00 €
Dali		Dali		Dali	
○ F4356001-300	334,00 €	○ F4357001-300	334,00 €	○ F4358001-300	334,00 €
● F4356006-300	334,00 €	● F4357006-300	334,00 €	● F4358006-300	334,00 €
● F4356012-300	334,00 €	● F4357012-300	334,00 €	● F4358012-300	334,00 €
● F4356018-300	334,00 €	● F4357018-300	334,00 €	● F4358018-300	334,00 €
● F4356030-300	334,00 €	● F4357030-300	334,00 €	● F4358030-300	334,00 €
● F4356033-300	334,00 €	● F4357033-300	334,00 €	● F4358033-300	334,00 €





Zubehörteile / Accessories

Einbaugehäuse.	Box for installation.	My Way 100x110 F4301000	13,00 €		
Einbaugehäuse.	Box for installation.	My Way 200x110 F4302000	18,00 €		
Einbaugehäuse.	Box for installation.	My Way 200x210 F4303000	18,00 €		
Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	2 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C00A000	26,00 €		
Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20us). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.	F990E00A000	99,00 €		

Climber

Designed by Piero Lissoni



Familie / Family



Ausführungen / Colours

Climber

01 Weiss
01 White



06 Grau
06 Grey



12 Forest Green
12 Forest Green



18 Deep Brown
18 Deep Brown



30 Schwarz
30 Black



33 Anthrazit
33 Anthracite

Gerät für den Außenbereich für die Wandmontage mit LED-Stromquelle.
Bi-Emissionsversion und Mono-Emission nach unten.
Druckgegossener, kupferarmer Aluminiumkörper EN AB-47100, mit asymmetrischer Optikaufnahme: Die Optik befindet sich im unteren Teil hinten und wird von einem Verdunkelungselement geschützt, um die störende Blendung zu minimieren und den visuellen Komfort zu optimieren. In der Bi-Emissionsversion ist der Verschluss der oberen Optik eng an den Rand der Leuchte anliegend, um Wasserablagerungen zu verhindern.
Die Diffusoren aus mikrotexturiert Glas sind festgeklebt, um die Wasserundurchlässigkeit zu gewährleisten, und texturiert, um die Einheitlichkeit des Lichtbündels, der von einer einzigen LED erzeugt wird, sicherzustellen und eine optimale Leuchtkraft beizubehalten.
Beschichtung mit hoher Beständigkeit: Nach einer Sandstrahlungsbehandlung aller Bestandteile, damit die Oberfläche porös wird und eine bessere Haftung des Lacks gewährleistet wird, wird die Außenbeschichtung mit einer doppelten Pulverbeschichtung entsprechend dem QUALICOAT-Standard angewendet. Die erste Epoxid-Pulverschicht bietet eine chemische und mechanische Widerstandsfähigkeit, die zweite Pulverendschicht aus Polyester stellt die Beständigkeit gegenüber UV-Strahlen und Witterungseinflüssen sicher.
Die lackierten Oberflächen werden mit basen- und säurehaltigen Reinigungen behandelt, mit entmineralisiertem Wasser gespült und einer Behandlung zur chemischen Konversion unterzogen, um den Oxydationsschutz zu gewährleisten.

Verwenden Sie ein Anschlusssystem mit einem Schutzgrad, der gleich oder höher als der Schutzgrad des Geräts ist.

Bei der Installation und der Wartung der Geräte muss vorsichtig vorgegangen werden, damit Beschädigungen an der Lackierung vermieden werden.
Beschädigungen an der Beschichtung, die Freibewitterung oder Wasser ausgesetzt ist, könnten zu Korrosion führen.
Chemische Substanzen beschädigen die Korrosionsschutzbeschichtung.

Es ist bewiesen, dass viele Beschädigungen bei LED-Vorrichtungen auf elektrische Einwirkungen zurückzuführen sind, die die Isolierung betreffen, wobei es zu zerstörenden elektrischen Entladungen kommt.
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Luminaire for outdoor use for installation on the wall with LED light supply.
Bi-emission and mono-emission versions pointing downwards.
Aluminum die-cast body EN AB-47100, low copper content with asymmetrical optics housing: the optics in the lower part is retracted and protected by a shutter to restrict annoying glare and maximize visual comfort. In the bi-emission version, the glass of the closure of the upper optics is flush with the edge of the light in order to prevent water deposits.
The micro-texturized glass diffusers are glued to ensure water resistance and textured to ensure a uniform light beam generated by each single LED, maintaining excellent luminous efficiency.
High-resistance coating: after a sandblasting treatment of all components to make the surface porous and ensure a greater adhesion of the paint, the external coating is applied with a double layer with epoxy powders according to the QUALICOAT standard.
The first layer of epoxy powder gives chemical and mechanical resistance, the second finishing layer of polyester powder ensures resistance to UV rays and atmospheric agents.
The painted surfaces are treated with alkaline and acidic washes, then rinsed with demineralized water, subjected to a chemical conversion treatment to protect against oxidation.

We recommend using a connection system with a degree of protection greater than or equal to the degree of protection of the luminaire.

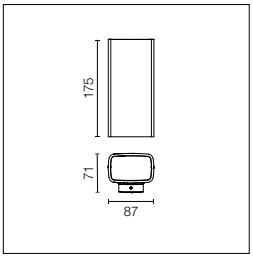
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Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
Chemical substances affect the anticorrosion covering protection.

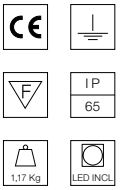
For LED fixtures, there is evidence that most of the damages are connected to electrical effects related to the insulations, which cause destructive electrical discharges
These effects are frequently caused by:
• over voltage coming from the mains' network where fixture is connected.
• electrostatic discharge (ESD) coming from the environment.
The use of a protective device against the overvoltage on the electrical installation is warmly suggest this helps to reduce the intensity of some of these phenomenon and prevent irreversible damages. The selection of the type of device to be used must be adjust on the electrical plant.

Climber Down - 87

Power Led: 7W - 432 lm ≠ *FIXT 387 lm - 2700K/CRI 80 - 110-240V / 7W - 468 lm ≠ *FIXT 419 lm - 3000K/CRI 80 - 110-240V / 7W - 504 lm ≠ *FIXT 451 lm - 4000K/CRI 80 - 110-240V
*FIXT lm = Spot Optic







Stromquelle 110/240 V integriert. Mit einem 80-mm-Ausgangskabelteil aus Neopren ausgestattet.

Integrated 110/240V power supply. Supplied with an 80 mm lenght outgoing neoprene cable.

2700K
Non Dimmable

F1110001	282,00 €
F1110006	282,00 €
F1110012	282,00 €
F1110018	282,00 €
F1110030	282,00 €
F1110033	282,00 €
1-10V	
F1110001-310	365,00 €
F1110006-310	365,00 €
F1110012-310	365,00 €
F1110018-310	365,00 €
F1110030-310	365,00 €
F1110033-310	365,00 €
Dali	
F1110001-300	365,00 €
F1110006-300	365,00 €
F1110012-300	365,00 €
F1110018-300	365,00 €
F1110030-300	365,00 €
F1110033-300	365,00 €

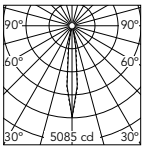
3000K
Non Dimmable

F1112001	282,00 €
F1112006	282,00 €
F1112012	282,00 €
F1112018	282,00 €
F1112030	282,00 €
F1112033	282,00 €
1-10V	
F1112001-310	365,00 €
F1112006-310	365,00 €
F1112012-310	365,00 €
F1112018-310	365,00 €
F1112030-310	365,00 €
F1112033-310	365,00 €
Dali	
F1112001-300	365,00 €
F1112006-300	365,00 €
F1112012-300	365,00 €
F1112018-300	365,00 €
F1112030-300	365,00 €
F1112033-300	365,00 €

4000K
Non Dimmable

F1114001	282,00 €
F1114006	282,00 €
F1114012	282,00 €
F1114018	282,00 €
F1114030	282,00 €
F1114033	282,00 €
1-10V	
F1114001-310	365,00 €
F1114006-310	365,00 €
F1114012-310	365,00 €
F1114018-310	365,00 €
F1114030-310	365,00 €
F1114033-310	365,00 €
Dali	
F1114001-300	365,00 €
F1114006-300	365,00 €
F1114012-300	365,00 €
F1114018-300	365,00 €
F1114030-300	365,00 €
F1114033-300	365,00 €

14°
SPOT



@4000K

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	5085	0.23
2	1271	0.47
3	565	0.70
4	318	0.93
5	203	1.17

2700K
Non Dimmable

F1111001	282,00 €
F1111006	282,00 €
F1111012	282,00 €
F1111018	282,00 €
F1111030	282,00 €
F1111033	282,00 €
1-10V	
F1111001-310	365,00 €
F1111006-310	365,00 €
F1111012-310	365,00 €
F1111018-310	365,00 €
F1111030-310	365,00 €
F1111033-310	365,00 €
Dali	
F1111001-300	365,00 €
F1111006-300	365,00 €
F1111012-300	365,00 €
F1111018-300	365,00 €
F1111030-300	365,00 €
F1111033-300	365,00 €

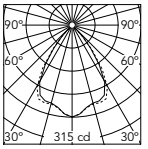
3000K
Non Dimmable

F1113001	282,00 €
F1113006	282,00 €
F1113012	282,00 €
F1113018	282,00 €
F1113030	282,00 €
F1113033	282,00 €
1-10V	
F1113001-310	365,00 €
F1113006-310	365,00 €
F1113012-310	365,00 €
F1113018-310	365,00 €
F1113030-310	365,00 €
F1113033-310	365,00 €
Dali	
F1113001-300	365,00 €
F1113006-300	365,00 €
F1113012-300	365,00 €
F1113018-300	365,00 €
F1113030-300	365,00 €
F1113033-300	365,00 €

4000K
Non Dimmable

F1115001	282,00 €
F1115006	282,00 €
F1115012	282,00 €
F1115018	282,00 €
F1115030	282,00 €
F1115033	282,00 €
1-10V	
F1115001-310	365,00 €
F1115006-310	365,00 €
F1115012-310	365,00 €
F1115018-310	365,00 €
F1115030-310	365,00 €
F1115033-310	365,00 €
Dali	
F1115001-300	365,00 €
F1115006-300	365,00 €
F1115012-300	365,00 €
F1115018-300	365,00 €
F1115030-300	365,00 €
F1115033-300	365,00 €

73°
FLOOD



@4000K

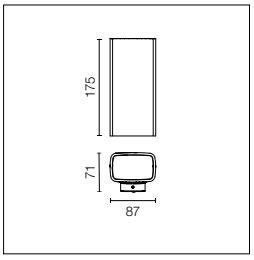
Beam Angle: 73°

h(m)	E(lx)	D(m)
1	315	1.42
2	79	2.85
3	35	4.27
4	20	5.70
5	13	7.12

Climber Up&Down - 87

Power Led: 12W - 2x432 lm ≠ *FIXT 2x392 lm - 2700K/CRI 80 - 110-240V / 12W - 2x468 lm ≠ *FIXT 2x425 lm - 3000K/CRI 80 - 110-240V / 12W - 2x504 lm ≠ *FIXT 2x458 lm - 4000K/CRI 80 - 110-240V
*FIXT lm = Spot Optic





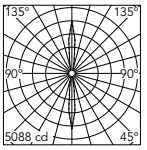
CE · F · IP 65 · 1,25 Kg · LED INCL

Stromquelle 110/240 V integriert. Mit einem 80-mm-Ausgangskabelteil aus Neopren ausgestattet.

Integrated 110/240V power supply. Supplied with an 80 mm lenght outgoing neoprene cable.

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F1116001	313,00 €	○ F1118001	313,00 €	○ F1120001	313,00 €
● F1116006	313,00 €	● F1118006	313,00 €	● F1120006	313,00 €
● F1116012	313,00 €	● F1118012	313,00 €	● F1120012	313,00 €
● F1116018	313,00 €	● F1118018	313,00 €	● F1120018	313,00 €
● F1116030	313,00 €	● F1118030	313,00 €	● F1120030	313,00 €
● F1116033	313,00 €	● F1118033	313,00 €	● F1120033	313,00 €
1-10V		1-10V		1-10V	
○ F1116001-310	412,00 €	○ F1118001-310	412,00 €	○ F1120001-310	412,00 €
● F1116006-310	412,00 €	● F1118006-310	412,00 €	● F1120006-310	412,00 €
● F1116012-310	412,00 €	● F1118012-310	412,00 €	● F1120012-310	412,00 €
● F1116018-310	412,00 €	● F1118018-310	412,00 €	● F1120018-310	412,00 €
● F1116030-310	412,00 €	● F1118030-310	412,00 €	● F1120030-310	412,00 €
● F1116033-310	412,00 €	● F1118033-310	412,00 €	● F1120033-310	412,00 €
Dali		Dali		Dali	
○ F1116001-300	412,00 €	○ F1118001-300	412,00 €	○ F1120001-300	412,00 €
● F1116006-300	412,00 €	● F1118006-300	412,00 €	● F1120006-300	412,00 €
● F1116012-300	412,00 €	● F1118012-300	412,00 €	● F1120012-300	412,00 €
● F1116018-300	412,00 €	● F1118018-300	412,00 €	● F1120018-300	412,00 €
● F1116030-300	412,00 €	● F1118030-300	412,00 €	● F1120030-300	412,00 €
● F1116033-300	412,00 €	● F1118033-300	412,00 €	● F1120033-300	412,00 €

14° SPOT

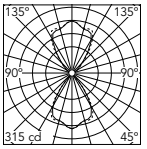


@4000K

Beam Angle DIR: 14°		
h(m)	E(lx)	D(m)
1	5088	0.23
2	1272	0.47
3	565	0.70
4	318	0.93
5	204	1.17

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F1117001	313,00 €	○ F1119001	313,00 €	○ F1121001	313,00 €
● F1117006	313,00 €	● F1119006	313,00 €	● F1121006	313,00 €
● F1117012	313,00 €	● F1119012	313,00 €	● F1121012	313,00 €
● F1117018	313,00 €	● F1119018	313,00 €	● F1121018	313,00 €
● F1117030	313,00 €	● F1119030	313,00 €	● F1121030	313,00 €
● F1117033	313,00 €	● F1119033	313,00 €	● F1121033	313,00 €
1-10V		1-10V		1-10V	
○ F1117001-310	412,00 €	○ F1119001-310	412,00 €	○ F1121001-310	412,00 €
● F1117006-310	412,00 €	● F1119006-310	412,00 €	● F1121006-310	412,00 €
● F1117012-310	412,00 €	● F1119012-310	412,00 €	● F1121012-310	412,00 €
● F1117018-310	412,00 €	● F1119018-310	412,00 €	● F1121018-310	412,00 €
● F1117030-310	412,00 €	● F1119030-310	412,00 €	● F1121030-310	412,00 €
● F1117033-310	412,00 €	● F1119033-310	412,00 €	● F1121033-310	412,00 €
Dali		Dali		Dali	
○ F1117001-300	412,00 €	○ F1119001-300	412,00 €	○ F1121001-300	412,00 €
● F1117006-300	412,00 €	● F1119006-300	412,00 €	● F1121006-300	412,00 €
● F1117012-300	412,00 €	● F1119012-300	412,00 €	● F1121012-300	412,00 €
● F1117018-300	412,00 €	● F1119018-300	412,00 €	● F1121018-300	412,00 €
● F1117030-300	412,00 €	● F1119030-300	412,00 €	● F1121030-300	412,00 €
● F1117033-300	412,00 €	● F1119033-300	412,00 €	● F1121033-300	412,00 €

73° FLOOD

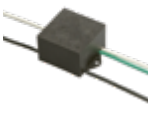


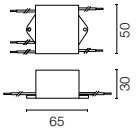
@4000K

Beam Angle DIR: 73°		
h(m)	E(lx)	D(m)
1	315	1.42
2	79	2.85
3	35	4.27
4	20	5.70
5	13	7.12

Climber 87: Zubehörteile / Accessories

Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20us). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.	F990E00A000	99,00 €

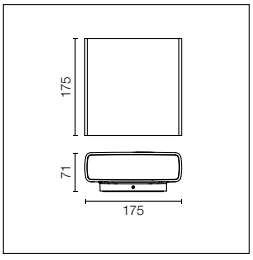


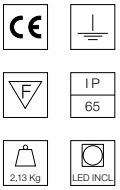


Climber Down - 175

Power Led: 12W - 864 lm ≠ *FIXT 721 lm - 2700K/CRI 80 - 110-240V / 12W - 936 lm ≠ *FIXT 781 lm - 3000K/CRI 80 - 110-240V / 12W - 1008 lm ≠ *FIXT 841 lm - 4000K/CRI 80 - 110-240V
*FIXT lm = Spot Optic







Stromquelle 110/240 V integriert. Mit einem 80-mm-Ausgangskabelteil aus Neopren ausgestattet.

Integrated 110/240V power supply. Supplied with an 80 mm lenght outgoing neoprene cable.

2700K
Non Dimmable

F1140001	406,00 €
F1140006	406,00 €
F1140012	406,00 €
F1140018	406,00 €
F1140030	406,00 €
F1140033	406,00 €
1-10V	
F1140001-310	469,00 €
F1140006-310	469,00 €
F1140012-310	469,00 €
F1140018-310	469,00 €
F1140030-310	469,00 €
F1140033-310	469,00 €
Dali	
F1140001-300	469,00 €
F1140006-300	469,00 €
F1140012-300	469,00 €
F1140018-300	469,00 €
F1140030-300	469,00 €
F1140033-300	469,00 €

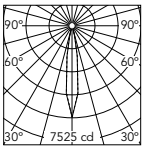
3000K
Non Dimmable

F1142001	406,00 €
F1142006	406,00 €
F1142012	406,00 €
F1142018	406,00 €
F1142030	406,00 €
F1142033	406,00 €
1-10V	
F1142001-310	469,00 €
F1142006-310	469,00 €
F1142012-310	469,00 €
F1142018-310	469,00 €
F1142030-310	469,00 €
F1142033-310	469,00 €
Dali	
F1142001-300	469,00 €
F1142006-300	469,00 €
F1142012-300	469,00 €
F1142018-300	469,00 €
F1142030-300	469,00 €
F1142033-300	469,00 €

4000K
Non Dimmable

F1144001	406,00 €
F1144006	406,00 €
F1144012	406,00 €
F1144018	406,00 €
F1144030	406,00 €
F1144033	406,00 €
1-10V	
F1144001-310	469,00 €
F1144006-310	469,00 €
F1144012-310	469,00 €
F1144018-310	469,00 €
F1144030-310	469,00 €
F1144033-310	469,00 €
Dali	
F1144001-300	469,00 €
F1144006-300	469,00 €
F1144012-300	469,00 €
F1144018-300	469,00 €
F1144030-300	469,00 €
F1144033-300	469,00 €

16°
SPOT



@4000K

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	7525	0.28
2	1881	0.55
3	836	0.83
4	470	1.10
5	301	1.38

2700K
Non Dimmable

F1141001	406,00 €
F1141006	406,00 €
F1141012	406,00 €
F1141018	406,00 €
F1141030	406,00 €
F1141033	406,00 €
1-10V	
F1141001-310	469,00 €
F1141006-310	469,00 €
F1141012-310	469,00 €
F1141018-310	469,00 €
F1141030-310	469,00 €
F1141033-310	469,00 €
Dali	
F1141001-300	469,00 €
F1141006-300	469,00 €
F1141012-300	469,00 €
F1141018-300	469,00 €
F1141030-300	469,00 €
F1141033-300	469,00 €

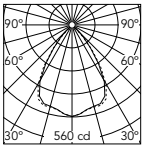
3000K
Non Dimmable

F1143001	406,00 €
F1143006	406,00 €
F1143012	406,00 €
F1143018	406,00 €
F1143030	406,00 €
F1143033	406,00 €
1-10V	
F1143001-310	469,00 €
F1143006-310	469,00 €
F1143012-310	469,00 €
F1143018-310	469,00 €
F1143030-310	469,00 €
F1143033-310	469,00 €
Dali	
F1143001-300	469,00 €
F1143006-300	469,00 €
F1143012-300	469,00 €
F1143018-300	469,00 €
F1143030-300	469,00 €
F1143033-300	469,00 €

4000K
Non Dimmable

F1145001	406,00 €
F1145006	406,00 €
F1145012	406,00 €
F1145018	406,00 €
F1145030	406,00 €
F1145033	406,00 €
1-10V	
F1145001-310	469,00 €
F1145006-310	469,00 €
F1145012-310	469,00 €
F1145018-310	469,00 €
F1145030-310	469,00 €
F1145033-310	469,00 €
Dali	
F1145001-300	469,00 €
F1145006-300	469,00 €
F1145012-300	469,00 €
F1145018-300	469,00 €
F1145030-300	469,00 €
F1145033-300	469,00 €

72°
FLOOD



@4000K

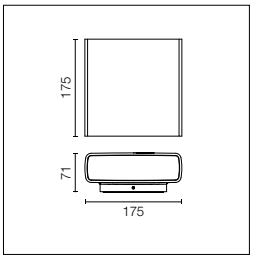
Beam Angle: 72°

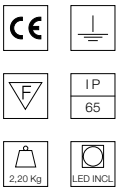
h(m)	E(lx)	D(m)
1	560	1.41
2	140	2.83
3	62	4.24
4	35	5.65
5	22	7.06

Climber Up&Down - 175

Power Led: 21W - 2x864 lm ≠ *FIXT 2x739 lm - 2700K/CRI 80 - 220-240V / 21W - 2x936 lm ≠ *FIXT 2x800 lm - 3000K/CRI 80 - 220-240V / 21W - 2x1008 lm ≠ *FIXT 2x862 lm - 4000K/CRI 80 - 220-240V
*FIXT lm = Spot Optic





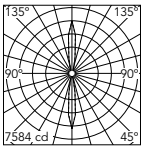


Stromquelle 220/240 V integriert. Mit einem 80-mm-Ausgangskabelteil aus Neopren ausgestattet.

Integrated 220/240V power supply. Supplied with an 80 mm lenght outgoing neoprene cable.

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F1146001	458,00 €	○ F1148001	458,00 €	○ F1150001	458,00 €
● F1146006	458,00 €	● F1148006	458,00 €	● F1150006	458,00 €
● F1146012	458,00 €	● F1148012	458,00 €	● F1150012	458,00 €
● F1146018	458,00 €	● F1148018	458,00 €	● F1150018	458,00 €
● F1146030	458,00 €	● F1148030	458,00 €	● F1150030	458,00 €
● F1146033	458,00 €	● F1148033	458,00 €	● F1150033	458,00 €
1-10V		1-10V		1-10V	
○ F1146001-310	521,00 €	○ F1148001-310	521,00 €	○ F1150001-310	521,00 €
● F1146006-310	521,00 €	● F1148006-310	521,00 €	● F1150006-310	521,00 €
● F1146012-310	521,00 €	● F1148012-310	521,00 €	● F1150012-310	521,00 €
● F1146018-310	521,00 €	● F1148018-310	521,00 €	● F1150018-310	521,00 €
● F1146030-310	521,00 €	● F1148030-310	521,00 €	● F1150030-310	521,00 €
● F1146033-310	521,00 €	● F1148033-310	521,00 €	● F1150033-310	521,00 €
Dali		Dali		Dali	
○ F1146001-300	521,00 €	○ F1148001-300	521,00 €	○ F1150001-300	521,00 €
● F1146006-300	521,00 €	● F1148006-300	521,00 €	● F1150006-300	521,00 €
● F1146012-300	521,00 €	● F1148012-300	521,00 €	● F1150012-300	521,00 €
● F1146018-300	521,00 €	● F1148018-300	521,00 €	● F1150018-300	521,00 €
● F1146030-300	521,00 €	● F1148030-300	521,00 €	● F1150030-300	521,00 €
● F1146033-300	521,00 €	● F1148033-300	521,00 €	● F1150033-300	521,00 €

16°
SPOT

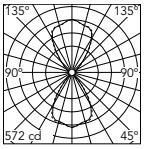


@4000K

Beam Angle DIR: 16°		
h(m)	E(lx)	D(m)
1	7584	0.28
2	1896	0.55
3	843	0.83
4	474	1.10
5	303	1.38

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F1147001	458,00 €	○ F1149001	458,00 €	○ F1151001	458,00 €
● F1147006	458,00 €	● F1149006	458,00 €	● F1151006	458,00 €
● F1147012	458,00 €	● F1149012	458,00 €	● F1151012	458,00 €
● F1147018	458,00 €	● F1149018	458,00 €	● F1151018	458,00 €
● F1147030	458,00 €	● F1149030	458,00 €	● F1151030	458,00 €
● F1147033	458,00 €	● F1149033	458,00 €	● F1151033	458,00 €
1-10V		1-10V		1-10V	
○ F1147001-310	521,00 €	○ F1149001-310	521,00 €	○ F1151001-310	521,00 €
● F1147006-310	521,00 €	● F1149006-310	521,00 €	● F1151006-310	521,00 €
● F1147012-310	521,00 €	● F1149012-310	521,00 €	● F1151012-310	521,00 €
● F1147018-310	521,00 €	● F1149018-310	521,00 €	● F1151018-310	521,00 €
● F1147030-310	521,00 €	● F1149030-310	521,00 €	● F1151030-310	521,00 €
● F1147033-310	521,00 €	● F1149033-310	521,00 €	● F1151033-310	521,00 €
Dali		Dali		Dali	
○ F1147001-300	521,00 €	○ F1149001-300	521,00 €	○ F1151001-300	521,00 €
● F1147006-300	521,00 €	● F1149006-300	521,00 €	● F1151006-300	521,00 €
● F1147012-300	521,00 €	● F1149012-300	521,00 €	● F1151012-300	521,00 €
● F1147018-300	521,00 €	● F1149018-300	521,00 €	● F1151018-300	521,00 €
● F1147030-300	521,00 €	● F1149030-300	521,00 €	● F1151030-300	521,00 €
● F1147033-300	521,00 €	● F1149033-300	521,00 €	● F1151033-300	521,00 €

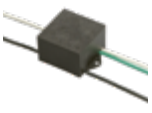
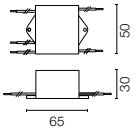
72°
FLOOD



@4000K

Beam Angle DIR: 72°		
h(m)	E(lx)	D(m)
1	572	1.41
2	143	2.82
3	64	4.23
4	36	5.64
5	23	7.06

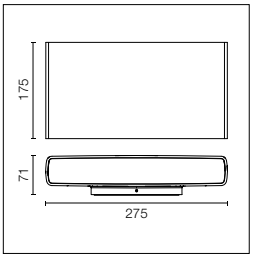
Climber 175: Zubehörteile / Accessories

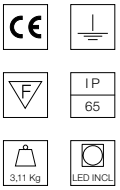
Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20us). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.	F990E00A000	99,00 €		

Climber Down - 275

Power Led: 21W - 1728 lm ≠ *FIXT 1240 lm - 2700K/CRI 80 - 220-240V / 21W - 1872 lm ≠ *FIXT 1344 lm - 3000K/CRI 80 - 220-240V / 21W - 2016 lm ≠ *FIXT 1447 lm - 4000K/CRI 80 - 220-240V
*FIXT lm = Spot Optic





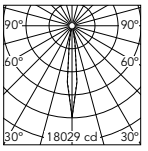


Stromquelle 220/240 V integriert. Mit einem 80-mm-Ausgangskabelteil aus Neopren ausgestattet.

Integrated 220/240V power supply. Supplied with an 80 mm lenght outgoing neoprene cable.

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
F1170001	604,00 €	F1172001	604,00 €	F1174001	604,00 €
F1170006	604,00 €	F1172006	604,00 €	F1174006	604,00 €
F1170012	604,00 €	F1172012	604,00 €	F1174012	604,00 €
F1170018	604,00 €	F1172018	604,00 €	F1174018	604,00 €
F1170030	604,00 €	F1172030	604,00 €	F1174030	604,00 €
F1170033	604,00 €	F1172033	604,00 €	F1174033	604,00 €
1-10V		1-10V		1-10V	
F1170001-310	687,00 €	F1172001-310	687,00 €	F1174001-310	687,00 €
F1170006-310	687,00 €	F1172006-310	687,00 €	F1174006-310	687,00 €
F1170012-310	687,00 €	F1172012-310	687,00 €	F1174012-310	687,00 €
F1170018-310	687,00 €	F1172018-310	687,00 €	F1174018-310	687,00 €
F1170030-310	687,00 €	F1172030-310	687,00 €	F1174030-310	687,00 €
F1170033-310	687,00 €	F1172033-310	687,00 €	F1174033-310	687,00 €
Dali		Dali		Dali	
F1170001-300	703,00 €	F1172001-300	703,00 €	F1174001-300	703,00 €
F1170006-300	703,00 €	F1172006-300	703,00 €	F1174006-300	703,00 €
F1170012-300	703,00 €	F1172012-300	703,00 €	F1174012-300	703,00 €
F1170018-300	703,00 €	F1172018-300	703,00 €	F1174018-300	703,00 €
F1170030-300	703,00 €	F1172030-300	703,00 €	F1174030-300	703,00 €
F1170033-300	703,00 €	F1172033-300	703,00 €	F1174033-300	703,00 €

12°
SPOT

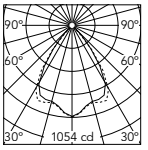


@4000K

Beam Angle:	12°	
h(m)	E(lx)	D(m)
1	18029	0.22
2	4507	0.44
3	2003	0.66
4	1127	0.87
5	721	1.09

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
F1171001	604,00 €	F1173001	604,00 €	F1175001	604,00 €
F1171006	604,00 €	F1173006	604,00 €	F1175006	604,00 €
F1171012	604,00 €	F1173012	604,00 €	F1175012	604,00 €
F1171018	604,00 €	F1173018	604,00 €	F1175018	604,00 €
F1171030	604,00 €	F1173030	604,00 €	F1175030	604,00 €
F1171033	604,00 €	F1173033	604,00 €	F1175033	604,00 €
1-10V		1-10V		1-10V	
F1171001-310	687,00 €	F1173001-310	687,00 €	F1175001-310	687,00 €
F1171006-310	687,00 €	F1173006-310	687,00 €	F1175006-310	687,00 €
F1171012-310	687,00 €	F1173012-310	687,00 €	F1175012-310	687,00 €
F1171018-310	687,00 €	F1173018-310	687,00 €	F1175018-310	687,00 €
F1171030-310	687,00 €	F1173030-310	687,00 €	F1175030-310	687,00 €
F1171033-310	687,00 €	F1173033-310	687,00 €	F1175033-310	687,00 €
Dali		Dali		Dali	
F1171001-300	703,00 €	F1173001-300	703,00 €	F1175001-300	703,00 €
F1171006-300	703,00 €	F1173006-300	703,00 €	F1175006-300	703,00 €
F1171012-300	703,00 €	F1173012-300	703,00 €	F1175012-300	703,00 €
F1171018-300	703,00 €	F1173018-300	703,00 €	F1175018-300	703,00 €
F1171030-300	703,00 €	F1173030-300	703,00 €	F1175030-300	703,00 €
F1171033-300	703,00 €	F1173033-300	703,00 €	F1175033-300	703,00 €

74°
FLOOD



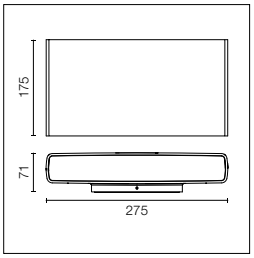
@4000K

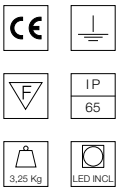
Beam Angle:	74°	
h(m)	E(lx)	D(m)
1	1054	1.45
2	263	2.89
3	117	4.34
4	66	5.78
5	42	7.23

Climber Up&Down - 275

Power Led: 40W - 2x1728 lm ≠ *FIXT 2x1264 lm - 2700K/CRI 80 - 220-240V / 40W - 2x1872 lm ≠ *FIXT 2x1370 lm - 3000K/CRI 80 - 220-240V / 40W - 2x2016 lm ≠ *FIXT 2x1475 lm - 4000K/CRI 80 - 220-240V
*FIXT lm = Spot Optic







Stromquelle 220/240 V integriert. Mit einem 80-mm-Ausgangskabelteil aus Neopren ausgestattet.

Integrated 220/240V power supply. Supplied with an 80 mm lenght outgoing neoprene cable.

2700K
Non Dimmable

F1176001	708,00 €
F1176006	708,00 €
F1176012	708,00 €
F1176018	708,00 €
F1176030	708,00 €
F1176033	708,00 €
1-10V	
F1176001-310	791,00 €
F1176006-310	791,00 €
F1176012-310	791,00 €
F1176018-310	791,00 €
F1176030-310	791,00 €
F1176033-310	791,00 €
Dali	
F1176001-300	807,00 €
F1176006-300	807,00 €
F1176012-300	807,00 €
F1176018-300	807,00 €
F1176030-300	807,00 €
F1176033-300	807,00 €

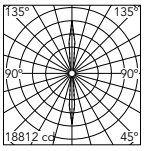
3000K
Non Dimmable

F1178001	708,00 €
F1178006	708,00 €
F1178012	708,00 €
F1178018	708,00 €
F1178030	708,00 €
F1178033	708,00 €
1-10V	
F1178001-310	791,00 €
F1178006-310	791,00 €
F1178012-310	791,00 €
F1178018-310	791,00 €
F1178030-310	791,00 €
F1178033-310	791,00 €
Dali	
F1178001-300	807,00 €
F1178006-300	807,00 €
F1178012-300	807,00 €
F1178018-300	807,00 €
F1178030-300	807,00 €
F1178033-300	807,00 €

4000K
Non Dimmable

F1180001	708,00 €
F1180006	708,00 €
F1180012	708,00 €
F1180018	708,00 €
F1180030	708,00 €
F1180033	708,00 €
1-10V	
F1180001-310	791,00 €
F1180006-310	791,00 €
F1180012-310	791,00 €
F1180018-310	791,00 €
F1180030-310	791,00 €
F1180033-310	791,00 €
Dali	
F1180001-300	807,00 €
F1180006-300	807,00 €
F1180012-300	807,00 €
F1180018-300	807,00 €
F1180030-300	807,00 €
F1180033-300	807,00 €

12°
SPOT



@4000K

Beam Angle DIR:	12°	
h(m)	E(lx)	D(m)
1	18812	0.22
2	4703	0.44
3	2090	0.66
4	1176	0.87
5	752	1.09

2700K
Non Dimmable

F1177001	708,00 €
F1177006	708,00 €
F1177012	708,00 €
F1177018	708,00 €
F1177030	708,00 €
F1177033	708,00 €
1-10V	
F1177001-310	791,00 €
F1177006-310	791,00 €
F1177012-310	791,00 €
F1177018-310	791,00 €
F1177030-310	791,00 €
F1177033-310	791,00 €
Dali	
F1177001-300	807,00 €
F1177006-300	807,00 €
F1177012-300	807,00 €
F1177018-300	807,00 €
F1177030-300	807,00 €
F1177033-300	807,00 €

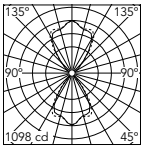
3000K
Non Dimmable

F1179001	708,00 €
F1179006	708,00 €
F1179012	708,00 €
F1179018	708,00 €
F1179030	708,00 €
F1179033	708,00 €
1-10V	
F1179001-310	791,00 €
F1179006-310	791,00 €
F1179012-310	791,00 €
F1179018-310	791,00 €
F1179030-310	791,00 €
F1179033-310	791,00 €
Dali	
F1179001-300	807,00 €
F1179006-300	807,00 €
F1179012-300	807,00 €
F1179018-300	807,00 €
F1179030-300	807,00 €
F1179033-300	807,00 €

4000K
Non Dimmable

F1181001	708,00 €
F1181006	708,00 €
F1181012	708,00 €
F1181018	708,00 €
F1181030	708,00 €
F1181033	708,00 €
1-10V	
F1181001-310	791,00 €
F1181006-310	791,00 €
F1181012-310	791,00 €
F1181018-310	791,00 €
F1181030-310	791,00 €
F1181033-310	791,00 €
Dali	
F1181001-300	807,00 €
F1181006-300	807,00 €
F1181012-300	807,00 €
F1181018-300	807,00 €
F1181030-300	807,00 €
F1181033-300	807,00 €

74°
FLOOD



@4000K

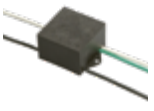
Beam Angle DIR:	74°	
h(m)	E(lx)	D(m)
1	1098	1.45
2	274	2.89
3	122	4.34
4	69	5.78
5	44	7.23

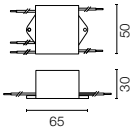
Climber 275: Zubehörteile / Accessories

Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20us). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.

Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.

F990E00A000 99,00 €





Outgraze

Designed by Flos Outdoor







Familie / Family

Ausführungen / Colours

Outgraze

01 Weiss
01 White



06 Grau
06 Grey



12 Forest Green
12 Forest Green



18 Deep Brown
18 Deep Brown



30 Schwarz
30 Black



33 Anthrazit
33 Anthracite

Gerät für den Außenbereich für die Wand- oder Deckenmontage mit LED-Stromquelle.
Zentraler Körper aus extrudiertem Aluminium, Verschlussende aus druckgegossenem Aluminium.
Mit konstantem Abstand zwischen den Linsen umgesetzten Optiken bieten auch bei mehreren in einer kontinuierlichen Linie installierten Leuchten einen homogenen Lichtstrom.
Außenbeschichtung mit hoher Beständigkeit, die mit einer doppelten Pulverbeschichtung entsprechend dem QUALICOAT-Standard angewendet wird. Die erste Epoxid-Pulverschicht bietet eine chemische und mechanische Widerstandsfähigkeit, die zweite Pulverendschicht aus Polyester stellt die Beständigkeit gegenüber UV-Strahlen und Witterungseinflüssen sicher.
Die lackierten Oberflächen werden mit basen- und säurehaltigen Reinigungen behandelt, mit entmineralisiertem Wasser gespült und einer Behandlung zur chemischen Konversion unterzogen, um den Oxydationsschutz zu gewährleisten.
Diffusor aus extra klarem Klarglas oder sandgestrahltem Glas, siebbedruckt und verklebt, um eine wasserdichte Abdichtung zu gewährleisten.
Die Stahlhalterungen sind bei der Installation des Produkts verpflichtend zu verwenden. Sie sind allerdings separat zu bestellen.
Geräte, die mit einem 1.000 mm langen Ausgangskabelteil aus Neopren auf einer Seite bereitgestellt werden.
Auf Anfrage können die Geräte mit einem Anschluss bereitgestellt werden, der für die Mehrfachinstallation mit Linienkontinuität geeignet ist.

Verwenden Sie ein Anschlusssystem mit einem Schutzgrad, der gleich oder höher als der Schutzgrad des Geräts ist.

Bei der Installation und der Wartung der Geräte muss vorsichtig vorgegangen werden, damit Beschädigungen an der Lackierung vermieden werden.
Beschädigungen an der Beschichtung, die Freibewitterung oder Wasser ausgesetzt ist, könnten zu Korrosion führen.
Chemische Substanzen beschädigen die Korrosionsschutzbeschichtung.

Es ist bewiesen, dass viele Beschädigungen bei LED-Vorrichtungen auf elektrische Einwirkungen zurückzuführen sind, die die Isolierung betreffen, wobei es zu zerstörenden elektrischen Entladungen kommt.
Diese Effekte werden häufig verursacht durch:
• Überspannung im Versorgungsnetz der Anlage/ Geräte.
• Überspannung aufgrund von elektrostatischer Entladung (ESD) aus der Umwelt.
Die Verwendung einer Schutzeinrichtung gegen Überspannung an der elektrischen Anlage ist sehr zu empfehlen, um die Intensität einiger dieser Phänomene zu reduzieren und irreversible Schäden an den Geräten zu verhindern. Die Auswahl der geeigneten Vorrichtung muss in Übereinstimmung mit der elektrischen Anlage erfolgen.

Luminaire for outdoor use for installation on the wall or ceiling with LED light source.
Central body in extruded aluminum, end cap in die-cast aluminum.
Optics made with constant pitch between the lenses to offer a homogeneous luminous flux even in case of multiple lamps installed in a continuous line.
High resistance external coating applied with a double layer of epoxy powders in accordance with the QUALICOAT standard. The first layer of epoxy powder gives chemical and mechanical resistance, the second finishing layer of polyester powder ensures resistance to UV rays and atmospheric agents.
The painted surfaces are treated with alkaline and acidic washes, then rinsed with demineralized water, subjected to a chemical conversion treatment to protect against oxidation.
Diffuser in extra clear transparent glass or sand-blasted glass, screen-printed and glued to ensure a watertight seal.
The installation of the product requires use of steel brackets, to be ordered separately.
Luminaire provided with a length of approximately 1000 mm of outgoing neoprene cable on one side.
Available versions of luminaires with loop-through connection for multiple installation with continuity of line.

We recommend using a connection system with a degree of protection greater than or equal to the degree of protection of the luminaire.

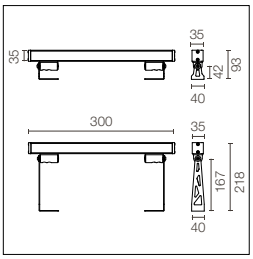
During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
Chemical substances affect the anticorrosion covering protection.

For LED fixtures, there is evidence that most of the damages are connected to electrical effects related to the insulations, which cause destructive electrical discharges
These effects are frequently caused by:
• over voltage coming from the mains' network where fixture is connected.
• electrostatic discharge (ESD) coming from the environment.
The use of a protective device against the overvoltage on the electrical installation is warmly suggest this helps to reduce the intensity of some of these phenomenon and prevent irreversible damages. The selection of the type of device to be used must be adjust on the electrical plant.

Outgraze 35 L 300 mm

Power Led:7W - 696 lm ≠ *FIXT 517 lm - 2700K/CRI 80 - 48V / 7W - 720 lm ≠ *FIXT 536 lm - 3000K/CRI 80 - 48V / 7W - 745 lm ≠ *FIXT 554 lm - 4000K/CRI 80 - 48V
*FIXT lm = Medium Optic





CE | III | F | IP 66/67 | IK 07 | 0,80 Kg | LED INCL.

Fernspeisung 48 V und Einbauhalterungen separat zu bestellen. Äußerst helles, transparentes Glas, ausgenommen die DIFFUSED-Ausführung mit sandgestrahltem Glas. Dimmbare PWM-Geräte.

SMART-Version auf Anfrage verfügbar (Leistung 4W - Fluss - 50% lm).

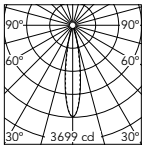
48V remote power supply and installation brackets to be ordered separately. Extra clear transparent glass, excluding the DIFFUSE version with sandblasted glass. Dimmable PWM luminaires.

SMART version available upon request (power 4W - flux -50% lm).

[1]**Standard** - *Schaltplan Nr.1 S.236 / Wiring diagram n.1 page 236*

2700K		3000K		4000K	
○ F020A21H001	352,00 €	○ F020A31H001	352,00 €	○ F020A41H001	352,00 €
● F020A21H006	352,00 €	● F020A31H006	352,00 €	● F020A41H006	352,00 €
● F020A21H012	352,00 €	● F020A31H012	352,00 €	● F020A41H012	352,00 €
● F020A21H018	352,00 €	● F020A31H018	352,00 €	● F020A41H018	352,00 €
● F020A21H030	352,00 €	● F020A31H030	352,00 €	● F020A41H030	352,00 €
● F020A21H033	352,00 €	● F020A31H033	352,00 €	● F020A41H033	352,00 €

18° SPOT



@4000K

Beam Angle:	18°
h(m)	E(lx) D(m)
1	3699 0.34
2	925 0.68
3	411 1.02
4	231 1.36
5	148 1.70

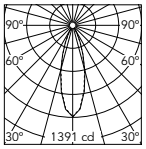
[2]**Quick Install I H2O Stop Fast Connect** - *Schaltplan Nr.2 S.236 / Wiring diagram n.2 page 236*

2700K		3000K		4000K	
○ F020B21H001	388,00 €	○ F020B31H001	388,00 €	○ F020B41H001	388,00 €
● F020B21H006	388,00 €	● F020B31H006	388,00 €	● F020B41H006	388,00 €
● F020B21H012	388,00 €	● F020B31H012	388,00 €	● F020B41H012	388,00 €
● F020B21H018	388,00 €	● F020B31H018	388,00 €	● F020B41H018	388,00 €
● F020B21H030	388,00 €	● F020B31H030	388,00 €	● F020B41H030	388,00 €
● F020B21H033	388,00 €	● F020B31H033	388,00 €	● F020B41H033	388,00 €

[1]**Standard** - *Schaltplan Nr.1 S.236 / Wiring diagram n.1 page 236*

2700K		3000K		4000K	
○ F020A25H001	352,00 €	○ F020A35H001	352,00 €	○ F020A45H001	352,00 €
● F020A25H006	352,00 €	● F020A35H006	352,00 €	● F020A45H006	352,00 €
● F020A25H012	352,00 €	● F020A35H012	352,00 €	● F020A45H012	352,00 €
● F020A25H018	352,00 €	● F020A35H018	352,00 €	● F020A45H018	352,00 €
● F020A25H030	352,00 €	● F020A35H030	352,00 €	● F020A45H030	352,00 €
● F020A25H033	352,00 €	● F020A35H033	352,00 €	● F020A45H033	352,00 €

30° MEDIUM



@4000K

Beam Angle:	30°
h(m)	E(lx) D(m)
1	1391 0.55
2	348 1.11
3	155 1.66
4	87 2.22
5	56 2.77

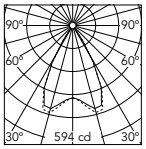
[2]**Quick Install I H2O Stop Fast Connect** - *Schaltplan Nr.2 S.236 / Wiring diagram n.2 page 236*

2700K		3000K		4000K	
○ F020B25H001	388,00 €	○ F020B35H001	388,00 €	○ F020B45H001	388,00 €
● F020B25H006	388,00 €	● F020B35H006	388,00 €	● F020B45H006	388,00 €
● F020B25H012	388,00 €	● F020B35H012	388,00 €	● F020B45H012	388,00 €
● F020B25H018	388,00 €	● F020B35H018	388,00 €	● F020B45H018	388,00 €
● F020B25H030	388,00 €	● F020B35H030	388,00 €	● F020B45H030	388,00 €
● F020B25H033	388,00 €	● F020B35H033	388,00 €	● F020B45H033	388,00 €

[1]**Standard** - *Schaltplan Nr.1 S.236 / Wiring diagram n.1 page 236*

2700K		3000K		4000K	
○ F020A2AH001	352,00 €	○ F020A3AH001	352,00 €	○ F020A4AH001	352,00 €
● F020A2AH006	352,00 €	● F020A3AH006	352,00 €	● F020A4AH006	352,00 €
● F020A2AH012	352,00 €	● F020A3AH012	352,00 €	● F020A4AH012	352,00 €
● F020A2AH018	352,00 €	● F020A3AH018	352,00 €	● F020A4AH018	352,00 €
● F020A2AH030	352,00 €	● F020A3AH030	352,00 €	● F020A4AH030	352,00 €
● F020A2AH033	352,00 €	● F020A3AH033	352,00 €	● F020A4AH033	352,00 €

59° FLOOD



@4000K

Beam Angle:	59°
h(m)	E(lx) D(m)
1	594 1.14
2	148 2.28
3	66 3.41
4	37 4.55
5	24 5.69

[2]**Quick Install I H2O Stop Fast Connect** - *Schaltplan Nr.2 S.236 / Wiring diagram n.2 page 236*

2700K		3000K		4000K	
○ F020B2AH001	388,00 €	○ F020B3AH001	388,00 €	○ F020B4AH001	388,00 €
● F020B2AH006	388,00 €	● F020B3AH006	388,00 €	● F020B4AH006	388,00 €
● F020B2AH012	388,00 €	● F020B3AH012	388,00 €	● F020B4AH012	388,00 €
● F020B2AH018	388,00 €	● F020B3AH018	388,00 €	● F020B4AH018	388,00 €
● F020B2AH030	388,00 €	● F020B3AH030	388,00 €	● F020B4AH030	388,00 €
● F020B2AH033	388,00 €	● F020B3AH033	388,00 €	● F020B4AH033	388,00 €

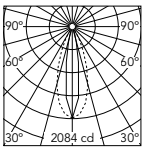
[1]Standard Version: Ausgangskabelstück mit 1000 mm Länge (Zubehör für den Anschluss ist separat zu bestellen) / 1000 mm lenght prewired cable (connecting accessory to be separately ordered).

[2]Quick Install In H2O Stop Version: Vorinstallierter H2O Stop Plug&Play-Steckverbinder für eine schnell Verbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

[1]Standard - *Schaltplan Nr.1 S.236 / Wiring diagram n.1 page 236*

2700K		3000K		4000K	
○ F020A2EH001	352,00 €	○ F020A3EH001	352,00 €	○ F020A4EH001	352,00 €
● F020A2EH006	352,00 €	● F020A3EH006	352,00 €	● F020A4EH006	352,00 €
● F020A2EH012	352,00 €	● F020A3EH012	352,00 €	● F020A4EH012	352,00 €
● F020A2EH018	352,00 €	● F020A3EH018	352,00 €	● F020A4EH018	352,00 €
● F020A2EH030	352,00 €	● F020A3EH030	352,00 €	● F020A4EH030	352,00 €
● F020A2EH033	352,00 €	● F020A3EH033	352,00 €	● F020A4EH033	352,00 €

17°+38°
ELLIPTICAL



@4000K

Beam Angle: 38°

h(m)	E(lx)	D(m)
1	2084	0.30
2	521	0.60
3	232	0.90
4	130	1.20
5	83	1.50

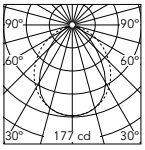
[2]Quick Install I H2O Stop Fast Connect - *Schaltplan Nr.2 S.236 / Wiring diagram n.2 page 236*

2700K		3000K		4000K	
○ F020B2EH001	388,00 €	○ F020B3EH001	388,00 €	○ F020B4EH001	388,00 €
● F020B2EH006	388,00 €	● F020B3EH006	388,00 €	● F020B4EH006	388,00 €
● F020B2EH012	388,00 €	● F020B3EH012	388,00 €	● F020B4EH012	388,00 €
● F020B2EH018	388,00 €	● F020B3EH018	388,00 €	● F020B4EH018	388,00 €
● F020B2EH030	388,00 €	● F020B3EH030	388,00 €	● F020B4EH030	388,00 €
● F020B2EH033	388,00 €	● F020B3EH033	388,00 €	● F020B4EH033	388,00 €

[1]Standard - *Schaltplan Nr.1 S.236 / Wiring diagram n.1 page 236*

2700K		3000K		4000K	
○ F020A2JH001	352,00 €	○ F020A3JH001	352,00 €	○ F020A4JH001	352,00 €
● F020A2JH006	352,00 €	● F020A3JH006	352,00 €	● F020A4JH006	352,00 €
● F020A2JH012	352,00 €	● F020A3JH012	352,00 €	● F020A4JH012	352,00 €
● F020A2JH018	352,00 €	● F020A3JH018	352,00 €	● F020A4JH018	352,00 €
● F020A2JH030	352,00 €	● F020A3JH030	352,00 €	● F020A4JH030	352,00 €
● F020A2JH033	352,00 €	● F020A3JH033	352,00 €	● F020A4JH033	352,00 €

90°
DIFFUSED



@4000K

Beam Angle: 90°

h(m)	E(lx)	D(m)
1	177	1.67
2	44	3.34
3	20	5.00
4	11	6.67
5	7	8.34

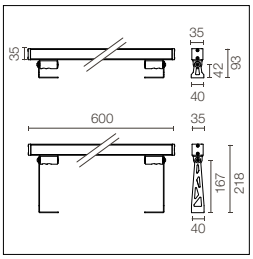
[2]Quick Install I H2O Stop Fast Connect - *Schaltplan Nr.2 S.236 / Wiring diagram n.2 page 236*

2700K		3000K		4000K	
○ F020B2JH001	388,00 €	○ F020B3JH001	388,00 €	○ F020B4JH001	388,00 €
● F020B2JH006	388,00 €	● F020B3JH006	388,00 €	● F020B4JH006	388,00 €
● F020B2JH012	388,00 €	● F020B3JH012	388,00 €	● F020B4JH012	388,00 €
● F020B2JH018	388,00 €	● F020B3JH018	388,00 €	● F020B4JH018	388,00 €
● F020B2JH030	388,00 €	● F020B3JH030	388,00 €	● F020B4JH030	388,00 €
● F020B2JH033	388,00 €	● F020B3JH033	388,00 €	● F020B4JH033	388,00 €

Outgraze 35 L 600 mm

Power Led: 12W - 1391 lm ≠ *FIXT 1034 lm - 2700K/CRI 80 - 48V / 12W - 1441 lm ≠ *FIXT 1071 lm - 3000K/CRI 80 - 48V / 12W - 1490 lm ≠ *FIXT 1108 lm - 4000K/CRI 80 - 48V
*FIXT lm = Medium Optic





CE · III · F · IP 66/67 · IK 07 · 1,65 Kg · LED INCL.

Fernspeisung 48 V und Einbauhalterungen separat zu bestellen. Äußerst helles, transparentes Glas, ausgenommen die DIFFUSED-Ausführung mit sandgestrahltem Glas. Dimmbare PWM-Geräte.

SMART-Version auf Anfrage verfügbar (Leistung 7W - Fluss - 50% lm).

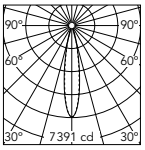
48V remote power supply and installation brackets to be ordered separately. Extra clear transparent glass, excluding the DIFFUSE version with sandblasted glass. Dimmable PWM luminaires.

SMART version available upon request (power 7W - flux -50% lm).

[1]Standard - *Schaltplan Nr.1 S.236 / Wiring diagram n.1 page 236*

2700K		3000K		4000K	
F020A22H001	439,00 €	F020A32H001	439,00 €	F020A42H001	439,00 €
F020A22H006	439,00 €	F020A32H006	439,00 €	F020A42H006	439,00 €
F020A22H012	439,00 €	F020A32H012	439,00 €	F020A42H012	439,00 €
F020A22H018	439,00 €	F020A32H018	439,00 €	F020A42H018	439,00 €
F020A22H030	439,00 €	F020A32H030	439,00 €	F020A42H030	439,00 €
F020A22H033	439,00 €	F020A32H033	439,00 €	F020A42H033	439,00 €

18° SPOT



@4000K

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	7391	0.34
2	1848	0.68
3	821	1.02
4	462	1.36
5	296	1.70

[2]Quick Install I H2O Stop Fast Connect - *Schaltplan Nr.2 S.236 / Wiring diagram n.2 page 236*

2700K		3000K		4000K	
F020B22H001	475,00 €	F020B32H001	475,00 €	F020B42H001	475,00 €
F020B22H006	475,00 €	F020B32H006	475,00 €	F020B42H006	475,00 €
F020B22H012	475,00 €	F020B32H012	475,00 €	F020B42H012	475,00 €
F020B22H018	475,00 €	F020B32H018	475,00 €	F020B42H018	475,00 €
F020B22H030	475,00 €	F020B32H030	475,00 €	F020B42H030	475,00 €
F020B22H033	475,00 €	F020B32H033	475,00 €	F020B42H033	475,00 €

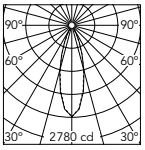
[3]Continuous Line I/O H2O Stop Fast Connect - *Schaltplan Nr.3 S.236 / Wiring diagram n.3 page 236*

2700K		3000K		4000K	
F020C22H001	510,00 €	F020C32H001	510,00 €	F020C42H001	510,00 €
F020C22H006	510,00 €	F020C32H006	510,00 €	F020C42H006	510,00 €
F020C22H012	510,00 €	F020C32H012	510,00 €	F020C42H012	510,00 €
F020C22H018	510,00 €	F020C32H018	510,00 €	F020C42H018	510,00 €
F020C22H030	510,00 €	F020C32H030	510,00 €	F020C42H030	510,00 €
F020C22H033	510,00 €	F020C32H033	510,00 €	F020C42H033	510,00 €

[1]Standard - *Schaltplan Nr.1 S.236 / Wiring diagram n.1 page 236*

2700K		3000K		4000K	
F020A26H001	439,00 €	F020A36H001	439,00 €	F020A46H001	439,00 €
F020A26H006	439,00 €	F020A36H006	439,00 €	F020A46H006	439,00 €
F020A26H012	439,00 €	F020A36H012	439,00 €	F020A46H012	439,00 €
F020A26H018	439,00 €	F020A36H018	439,00 €	F020A46H018	439,00 €
F020A26H030	439,00 €	F020A36H030	439,00 €	F020A46H030	439,00 €
F020A26H033	439,00 €	F020A36H033	439,00 €	F020A46H033	439,00 €

30° MEDIUM



@4000K

Beam Angle: 30°

h(m)	E(lx)	D(m)
1	2780	0.55
2	695	1.11
3	309	1.66
4	174	2.22
5	111	2.77

[2]Quick Install I H2O Stop Fast Connect - *Schaltplan Nr.2 S.236 / Wiring diagram n.2 page 236*

2700K		3000K		4000K	
F020B26H001	475,00 €	F020B36H001	475,00 €	F020B46H001	475,00 €
F020B26H006	475,00 €	F020B36H006	475,00 €	F020B46H006	475,00 €
F020B26H012	475,00 €	F020B36H012	475,00 €	F020B46H012	475,00 €
F020B26H018	475,00 €	F020B36H018	475,00 €	F020B46H018	475,00 €
F020B26H030	475,00 €	F020B36H030	475,00 €	F020B46H030	475,00 €
F020B26H033	475,00 €	F020B36H033	475,00 €	F020B46H033	475,00 €

[3]Continuous Line I/O H2O Stop Fast Connect - *Schaltplan Nr.3 S.236 / Wiring diagram n.3 page 236*

2700K		3000K		4000K	
F020C26H001	510,00 €	F020C36H001	510,00 €	F020C46H001	510,00 €
F020C26H006	510,00 €	F020C36H006	510,00 €	F020C46H006	510,00 €
F020C26H012	510,00 €	F020C36H012	510,00 €	F020C46H012	510,00 €
F020C26H018	510,00 €	F020C36H018	510,00 €	F020C46H018	510,00 €
F020C26H030	510,00 €	F020C36H030	510,00 €	F020C46H030	510,00 €
F020C26H033	510,00 €	F020C36H033	510,00 €	F020C46H033	510,00 €

[1]Standard Version: Ausgangskabelstück mit 1000 mm Länge (Zubehör für den Anschluss ist separat zu bestellen) / 1000 mm lenght prewired cable (connecting accessory to be separately ordered).

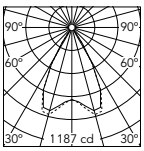
[2]Quick Install In H2O Stop Version: Vorinstallierter H2O Stop Plug&Play-Steckverbinder für eine schnell Verbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

[3]Continous Line In/Out H2O Stop Version: Vorinstallierte H2O Stop Plug&Play-Steckverbinder für eine einfache Linienverbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

[1]Standard - *Schaltplan Nr.1 S.236 / Wiring diagram n.1 page 236*

2700K		3000K		4000K	
○ F020A2BH001	439,00 €	○ F020A3BH001	439,00 €	○ F020A4BH001	439,00 €
● F020A2BH006	439,00 €	● F020A3BH006	439,00 €	● F020A4BH006	439,00 €
● F020A2BH012	439,00 €	● F020A3BH012	439,00 €	● F020A4BH012	439,00 €
● F020A2BH018	439,00 €	● F020A3BH018	439,00 €	● F020A4BH018	439,00 €
● F020A2BH030	439,00 €	● F020A3BH030	439,00 €	● F020A4BH030	439,00 €
● F020A2BH033	439,00 €	● F020A3BH033	439,00 €	● F020A4BH033	439,00 €

59°
FLOOD



@4000K

Beam Angle:	59°	
h(m)	E(lx)	D(m)
1	1187	1.14
2	297	2.28
3	132	3.41
4	74	4.55
5	47	5.69

[2]Quick Install I H2O Stop Fast Connect - *Schaltplan Nr.2 S.236 / Wiring diagram n.2 page 236*

2700K		3000K		4000K	
○ F020B2BH001	475,00 €	○ F020B3BH001	475,00 €	○ F020B4BH001	475,00 €
● F020B2BH006	475,00 €	● F020B3BH006	475,00 €	● F020B4BH006	475,00 €
● F020B2BH012	475,00 €	● F020B3BH012	475,00 €	● F020B4BH012	475,00 €
● F020B2BH018	475,00 €	● F020B3BH018	475,00 €	● F020B4BH018	475,00 €
● F020B2BH030	475,00 €	● F020B3BH030	475,00 €	● F020B4BH030	475,00 €
● F020B2BH033	475,00 €	● F020B3BH033	475,00 €	● F020B4BH033	475,00 €

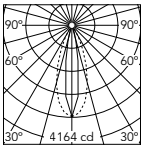
[3]Continuous Line I/O H2O Stop Fast Connect -*Schaltplan Nr.3 S.236 / Wiring diagram n.3 page 236*

2700K		3000K		4000K	
○ F020C2BH001	510,00 €	○ F020C3BH001	510,00 €	○ F020C4BH001	510,00 €
● F020C2BH006	510,00 €	● F020C3BH006	510,00 €	● F020C4BH006	510,00 €
● F020C2BH012	510,00 €	● F020C3BH012	510,00 €	● F020C4BH012	510,00 €
● F020C2BH018	510,00 €	● F020C3BH018	510,00 €	● F020C4BH018	510,00 €
● F020C2BH030	510,00 €	● F020C3BH030	510,00 €	● F020C4BH030	510,00 €
● F020C2BH033	510,00 €	● F020C3BH033	510,00 €	● F020C4BH033	510,00 €

[1]Standard - *Schaltplan Nr.1 S.236 / Wiring diagram n.1 page 236*

2700K		3000K		4000K	
○ F020A2FH001	439,00 €	○ F020A3FH001	439,00 €	○ F020A4FH001	439,00 €
● F020A2FH006	439,00 €	● F020A3FH006	439,00 €	● F020A4FH006	439,00 €
● F020A2FH012	439,00 €	● F020A3FH012	439,00 €	● F020A4FH012	439,00 €
● F020A2FH018	439,00 €	● F020A3FH018	439,00 €	● F020A4FH018	439,00 €
● F020A2FH030	439,00 €	● F020A3FH030	439,00 €	● F020A4FH030	439,00 €
● F020A2FH033	439,00 €	● F020A3FH033	439,00 €	● F020A4FH033	439,00 €

17°+38°
ELLIPTICAL



@4000K

Beam Angle:	38°	
h(m)	E(lx)	D(m)
1	4164	0.30
2	1041	0.60
3	463	0.90
4	260	1.20
5	167	1.50

[2]Quick Install I H2O Stop Fast Connect - *Schaltplan Nr.2 S.236 / Wiring diagram n.2 page 236*

2700K		3000K		4000K	
○ F020B2FH001	475,00 €	○ F020B3FH001	475,00 €	○ F020B4FH001	475,00 €
● F020B2FH006	475,00 €	● F020B3FH006	475,00 €	● F020B4FH006	475,00 €
● F020B2FH012	475,00 €	● F020B3FH012	475,00 €	● F020B4FH012	475,00 €
● F020B2FH018	475,00 €	● F020B3FH018	475,00 €	● F020B4FH018	475,00 €
● F020B2FH030	475,00 €	● F020B3FH030	475,00 €	● F020B4FH030	475,00 €
● F020B2FH033	475,00 €	● F020B3FH033	475,00 €	● F020B4FH033	475,00 €

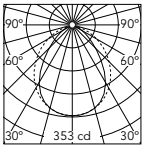
[3]Continuous Line I/O H2O Stop Fast Connect - *Schaltplan Nr.3 S.236 / Wiring diagram n.3 page 236*

2700K		3000K		4000K	
○ F020C2FH001	510,00 €	○ F020C3FH001	510,00 €	○ F020C4FH001	510,00 €
● F020C2FH006	510,00 €	● F020C3FH006	510,00 €	● F020C4FH006	510,00 €
● F020C2FH012	510,00 €	● F020C3FH012	510,00 €	● F020C4FH012	510,00 €
● F020C2FH018	510,00 €	● F020C3FH018	510,00 €	● F020C4FH018	510,00 €
● F020C2FH030	510,00 €	● F020C3FH030	510,00 €	● F020C4FH030	510,00 €
● F020C2FH033	510,00 €	● F020C3FH033	510,00 €	● F020C4FH033	510,00 €

[1]Standard - *Schaltplan Nr.1 S.236 / Wiring diagram n.1 page 236*

2700K		3000K		4000K	
○ F020A2KH001	439,00 €	○ F020A3KH001	439,00 €	○ F020A4KH001	439,00 €
● F020A2KH006	439,00 €	● F020A3KH006	439,00 €	● F020A4KH006	439,00 €
● F020A2KH012	439,00 €	● F020A3KH012	439,00 €	● F020A4KH012	439,00 €
● F020A2KH018	439,00 €	● F020A3KH018	439,00 €	● F020A4KH018	439,00 €
● F020A2KH030	439,00 €	● F020A3KH030	439,00 €	● F020A4KH030	439,00 €
● F020A2KH033	439,00 €	● F020A3KH033	439,00 €	● F020A4KH033	439,00 €

90°
DIFFUSED



@4000K

Beam Angle:	90°	
h(m)	E(lx)	D(m)
1	353	1.67
2	88	3.34
3	39	5.00
4	22	6.67
5	14	8.34

[2]Quick Install I H2O Stop Fast Connect - *Schaltplan Nr.2 S.236 / Wiring diagram n.2 page 236*

2700K		3000K		4000K	
○ F020B2KH001	475,00 €	○ F020B3KH001	475,00 €	○ F020B4KH001	475,00 €
● F020B2KH006	475,00 €	● F020B3KH006	475,00 €	● F020B4KH006	475,00 €
● F020B2KH012	475,00 €	● F020B3KH012	475,00 €	● F020B4KH012	475,00 €
● F020B2KH018	475,00 €	● F020B3KH018	475,00 €	● F020B4KH018	475,00 €
● F020B2KH030	475,00 €	● F020B3KH030	475,00 €	● F020B4KH030	475,00 €
● F020B2KH033	475,00 €	● F020B3KH033	475,00 €	● F020B4KH033	475,00 €

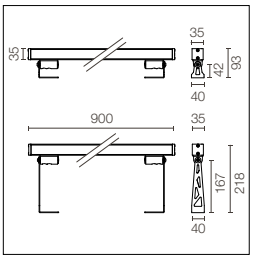
[3]Continuous Line I/O H2O Stop Fast Connect - *Schaltplan Nr.3 S.236 / Wiring diagram n.3 page 236*

2700K		3000K		4000K	
○ F020C2KH001	510,00 €	○ F020C3KH001	510,00 €	○ F020C4KH001	510,00 €
● F020C2KH006	510,00 €	● F020C3KH006	510,00 €	● F020C4KH006	510,00 €
● F020C2KH012	510,00 €	● F020C3KH012	510,00 €	● F020C4KH012	510,00 €
● F020C2KH018	510,00 €	● F020C3KH018	510,00 €	● F020C4KH018	510,00 €
● F020C2KH030	510,00 €	● F020C3KH030	510,00 €	● F020C4KH030	510,00 €
● F020C2KH033	510,00 €	● F020C3KH033	510,00 €	● F020C4KH033	510,00 €

Outgraze 35 L 900 mm

Power Led: 18W - 2087 lm ≠ *FIXT 1551 lm - 2700K/CRI 80 - 48V / 18W - 2161 lm ≠ *FIXT 1607 lm - 3000K/CRI 80 - 48V / 18W - 2236 lm ≠ *FIXT 1662 lm - 4000K/CRI 80 - 48V
*FIXT lm = Medium Optic





CE | III | F | IP 66/67 | IK 07 | 2,32 Kg | LED INCL.

Fernspeisung 48 V und Einbauhalterungen separat zu bestellen. Äußerst helles, transparentes Glas, ausgenommen die DIFFUSED-Ausführung mit sandgestrahltem Glas. Dimmbare PWM-Geräte.

SMART-Version auf Anfrage verfügbar (Leistung 11W - Fluss - 50% lm).

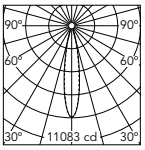
48V remote power supply and installation brackets to be ordered separately. Extra clear transparent glass, excluding the DIFFUSE version with sandblasted glass. Dimmable PWM luminaires.

SMART version available upon request (power 11W - flux -50% lm).

[1]Standard - *Schaltplan Nr.1 S.236 / Wiring diagram n.1 page 236*

2700K		3000K		4000K	
F020A23H001	572,00 €	F020A33H001	572,00 €	F020A43H001	572,00 €
F020A23H006	572,00 €	F020A33H006	572,00 €	F020A43H006	572,00 €
F020A23H012	572,00 €	F020A33H012	572,00 €	F020A43H012	572,00 €
F020A23H018	572,00 €	F020A33H018	572,00 €	F020A43H018	572,00 €
F020A23H030	572,00 €	F020A33H030	572,00 €	F020A43H030	572,00 €
F020A23H033	572,00 €	F020A33H033	572,00 €	F020A43H033	572,00 €

18° SPOT



@4000K

Beam Angle:		18°
h(m)	E(lx)	D(m)
1	11083	0.34
2	2771	0.68
3	1231	1.02
4	693	1.36
5	443	1.70

[2]Quick Install I H2O Stop Fast Connect - *Schaltplan Nr.2 S.236 / Wiring diagram n.2 page 236*

2700K		3000K		4000K	
F020B23H001	607,00 €	F020B33H001	607,00 €	F020B43H001	607,00 €
F020B23H006	607,00 €	F020B33H006	607,00 €	F020B43H006	607,00 €
F020B23H012	607,00 €	F020B33H012	607,00 €	F020B43H012	607,00 €
F020B23H018	607,00 €	F020B33H018	607,00 €	F020B43H018	607,00 €
F020B23H030	607,00 €	F020B33H030	607,00 €	F020B43H030	607,00 €
F020B23H033	607,00 €	F020B33H033	607,00 €	F020B43H033	607,00 €

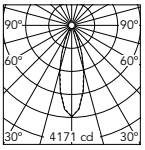
[3]Continuous Line I/O H2O Stop Fast Connect - *Schaltplan Nr.3 S.236 / Wiring diagram n.3 page 236*

2700K		3000K		4000K	
F020C23H001	643,00 €	F020C33H001	643,00 €	F020C43H001	643,00 €
F020C23H006	643,00 €	F020C33H006	643,00 €	F020C43H006	643,00 €
F020C23H012	643,00 €	F020C33H012	643,00 €	F020C43H012	643,00 €
F020C23H018	643,00 €	F020C33H018	643,00 €	F020C43H018	643,00 €
F020C23H030	643,00 €	F020C33H030	643,00 €	F020C43H030	643,00 €
F020C23H033	643,00 €	F020C33H033	643,00 €	F020C43H033	643,00 €

[1]Standard - *Schaltplan Nr.1 S.236 / Wiring diagram n.1 page 236*

2700K		3000K		4000K	
F020A27H001	572,00 €	F020A37H001	572,00 €	F020A47H001	572,00 €
F020A27H006	572,00 €	F020A37H006	572,00 €	F020A47H006	572,00 €
F020A27H012	572,00 €	F020A37H012	572,00 €	F020A47H012	572,00 €
F020A27H018	572,00 €	F020A37H018	572,00 €	F020A47H018	572,00 €
F020A27H030	572,00 €	F020A37H030	572,00 €	F020A47H030	572,00 €
F020A27H033	572,00 €	F020A37H033	572,00 €	F020A47H033	572,00 €

30° MEDIUM



@4000K

Beam Angle:		30°
h(m)	E(lx)	D(m)
1	4171	0.55
2	1043	1.11
3	463	1.66
4	261	2.22
5	167	2.77

[2]Quick Install I H2O Stop Fast Connect - *Schaltplan Nr.2 S.236 / Wiring diagram n.2 page 236*

2700K		3000K		4000K	
F020B27H001	607,00 €	F020B37H001	607,00 €	F020B47H001	607,00 €
F020B27H006	607,00 €	F020B37H006	607,00 €	F020B47H006	607,00 €
F020B27H012	607,00 €	F020B37H012	607,00 €	F020B47H012	607,00 €
F020B27H018	607,00 €	F020B37H018	607,00 €	F020B47H018	607,00 €
F020B27H030	607,00 €	F020B37H030	607,00 €	F020B47H030	607,00 €
F020B27H033	607,00 €	F020B37H033	607,00 €	F020B47H033	607,00 €

[3]Continuous Line I/O H2O Stop Fast Connect - *Schaltplan Nr.3 S.236 / Wiring diagram n.3 page 236*

2700K		3000K		4000K	
F020C27H001	643,00 €	F020C37H001	643,00 €	F020C47H001	643,00 €
F020C27H006	643,00 €	F020C37H006	643,00 €	F020C47H006	643,00 €
F020C27H012	643,00 €	F020C37H012	643,00 €	F020C47H012	643,00 €
F020C27H018	643,00 €	F020C37H018	643,00 €	F020C47H018	643,00 €
F020C27H030	643,00 €	F020C37H030	643,00 €	F020C47H030	643,00 €
F020C27H033	643,00 €	F020C37H033	643,00 €	F020C47H033	643,00 €

[1]Standard Version: Ausgangskabelstück mit 1000 mm Länge (Zubehör für den Anschluss ist separat zu bestellen) / 1000 mm lenght prewired cable (connecting accessory to be separately ordered).

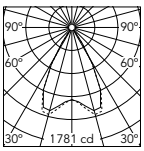
[2]Quick Install In H2O Stop Version: Vorinstallierter H2O Stop Plug&Play-Steckverbinder für eine schnell Verbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

[3]Continous Line In/Out H2O Stop Version: Vorinstallierte H2O Stop Plug&Play-Steckverbinder für eine einfache Linienverbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

[1]**Standard** - *Schaltplan Nr.1 S.236 / Wiring diagram n.1 page 236*

2700K		3000K		4000K	
○ F020A2CH001	572,00 €	○ F020A3CH001	572,00 €	○ F020A4CH001	572,00 €
● F020A2CH006	572,00 €	● F020A3CH006	572,00 €	● F020A4CH006	572,00 €
● F020A2CH012	572,00 €	● F020A3CH012	572,00 €	● F020A4CH012	572,00 €
● F020A2CH018	572,00 €	● F020A3CH018	572,00 €	● F020A4CH018	572,00 €
● F020A2CH030	572,00 €	● F020A3CH030	572,00 €	● F020A4CH030	572,00 €
● F020A2CH033	572,00 €	● F020A3CH033	572,00 €	● F020A4CH033	572,00 €

59°
FLOOD



@4000K

Beam Angle: 59°

h(m)	E(lx)	D(m)
1	1781	1.14
2	445	2.28
3	198	3.41
4	111	4.55
5	71	5.69

[2]**Quick Install I H2O Stop Fast Connect** - *Schaltplan Nr.2 S.236 / Wiring diagram n.2 page 236*

2700K		3000K		4000K	
○ F020B2CH001	607,00 €	○ F020B3CH001	607,00 €	○ F020B4CH001	607,00 €
● F020B2CH006	607,00 €	● F020B3CH006	607,00 €	● F020B4CH006	607,00 €
● F020B2CH012	607,00 €	● F020B3CH012	607,00 €	● F020B4CH012	607,00 €
● F020B2CH018	607,00 €	● F020B3CH018	607,00 €	● F020B4CH018	607,00 €
● F020B2CH030	607,00 €	● F020B3CH030	607,00 €	● F020B4CH030	607,00 €
● F020B2CH033	607,00 €	● F020B3CH033	607,00 €	● F020B4CH033	607,00 €

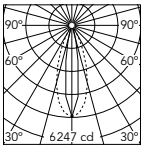
[3]**Continuous Line I/O H2O Stop Fast Connect** - *Schaltplan Nr.3 S.236 / Wiring diagram n.3 page 236*

2700K		3000K		4000K	
○ F020C2CH001	643,00 €	○ F020C3CH001	643,00 €	○ F020C4CH001	643,00 €
● F020C2CH006	643,00 €	● F020C3CH006	643,00 €	● F020C4CH006	643,00 €
● F020C2CH012	643,00 €	● F020C3CH012	643,00 €	● F020C4CH012	643,00 €
● F020C2CH018	643,00 €	● F020C3CH018	643,00 €	● F020C4CH018	643,00 €
● F020C2CH030	643,00 €	● F020C3CH030	643,00 €	● F020C4CH030	643,00 €
● F020C2CH033	643,00 €	● F020C3CH033	643,00 €	● F020C4CH033	643,00 €

[1]**Standard** - *Schaltplan Nr.1 S.236 / Wiring diagram n.1 page 236*

2700K		3000K		4000K	
○ F020A2GH001	572,00 €	○ F020A3GH001	572,00 €	○ F020A4GH001	572,00 €
● F020A2GH006	572,00 €	● F020A3GH006	572,00 €	● F020A4GH006	572,00 €
● F020A2GH012	572,00 €	● F020A3GH012	572,00 €	● F020A4GH012	572,00 €
● F020A2GH018	572,00 €	● F020A3GH018	572,00 €	● F020A4GH018	572,00 €
● F020A2GH030	572,00 €	● F020A3GH030	572,00 €	● F020A4GH030	572,00 €
● F020A2GH033	572,00 €	● F020A3GH033	572,00 €	● F020A4GH033	572,00 €

17°+38°
ELLIPTICAL



@4000K

Beam Angle: 38°

h(m)	E(lx)	D(m)
1	6247	0.30
2	1562	0.60
3	694	0.90
4	390	1.20
5	250	1.50

[2]**Quick Install I H2O Stop Fast Connect** - *Schaltplan Nr.2 S.236 / Wiring diagram n.2 page 236*

2700K		3000K		4000K	
○ F020B2GH001	607,00 €	○ F020B3GH001	607,00 €	○ F020B4GH001	607,00 €
● F020B2GH006	607,00 €	● F020B3GH006	607,00 €	● F020B4GH006	607,00 €
● F020B2GH012	607,00 €	● F020B3GH012	607,00 €	● F020B4GH012	607,00 €
● F020B2GH018	607,00 €	● F020B3GH018	607,00 €	● F020B4GH018	607,00 €
● F020B2GH030	607,00 €	● F020B3GH030	607,00 €	● F020B4GH030	607,00 €
● F020B2GH033	607,00 €	● F020B3GH033	607,00 €	● F020B4GH033	607,00 €

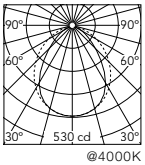
[3]**Continuous Line I/O H2O Stop Fast Connect** - *Schaltplan Nr.3 S.236 / Wiring diagram n.3 page 236*

2700K		3000K		4000K	
○ F020C2GH001	643,00 €	○ F020C3GH001	643,00 €	○ F020C4GH001	643,00 €
● F020C2GH006	643,00 €	● F020C3GH006	643,00 €	● F020C4GH006	643,00 €
● F020C2GH012	643,00 €	● F020C3GH012	643,00 €	● F020C4GH012	643,00 €
● F020C2GH018	643,00 €	● F020C3GH018	643,00 €	● F020C4GH018	643,00 €
● F020C2GH030	643,00 €	● F020C3GH030	643,00 €	● F020C4GH030	643,00 €
● F020C2GH033	643,00 €	● F020C3GH033	643,00 €	● F020C4GH033	643,00 €

[1]**Standard** - *Schaltplan Nr.1 S.236 / Wiring diagram n.1 page 236*

2700K		3000K		4000K	
○ F020A2LH001	572,00 €	○ F020A3LH001	572,00 €	○ F020A4LH001	572,00 €
● F020A2LH006	572,00 €	● F020A3LH006	572,00 €	● F020A4LH006	572,00 €
● F020A2LH012	572,00 €	● F020A3LH012	572,00 €	● F020A4LH012	572,00 €
● F020A2LH018	572,00 €	● F020A3LH018	572,00 €	● F020A4LH018	572,00 €
● F020A2LH030	572,00 €	● F020A3LH030	572,00 €	● F020A4LH030	572,00 €
● F020A2LH033	572,00 €	● F020A3LH033	572,00 €	● F020A4LH033	572,00 €

90°
DIFFUSED



@4000K

Beam Angle: 90°

h(m)	E(lx)	D(m)
1	530	1.67
2	132	3.34
3	59	5.00
4	33	6.67
5	21	8.34

[2]**Quick Install I H2O Stop Fast Connect** - *Schaltplan Nr.2 S.236 / Wiring diagram n.2 page 236*

2700K		3000K		4000K	
○ F020B2LH001	607,00 €	○ F020B3LH001	607,00 €	○ F020B4LH001	607,00 €
● F020B2LH006	607,00 €	● F020B3LH006	607,00 €	● F020B4LH006	607,00 €
● F020B2LH012	607,00 €	● F020B3LH012	607,00 €	● F020B4LH012	607,00 €
● F020B2LH018	607,00 €	● F020B3LH018	607,00 €	● F020B4LH018	607,00 €
● F020B2LH030	607,00 €	● F020B3LH030	607,00 €	● F020B4LH030	607,00 €
● F020B2LH033	607,00 €	● F020B3LH033	607,00 €	● F020B4LH033	607,00 €

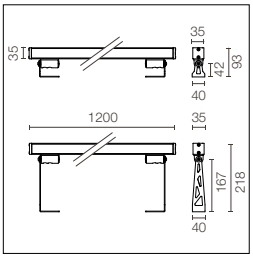
[3]**Continuous Line I/O H2O Stop Fast Connect** -*Schaltplan Nr.3 S.236 / Wiring diagram n.3 page 236*

2700K		3000K		4000K	
○ F020C2LH001	643,00 €	○ F020C3LH001	643,00 €	○ F020C4LH001	643,00 €
● F020C2LH006	643,00 €	● F020C3LH006	643,00 €	● F020C4LH006	643,00 €
● F020C2LH012	643,00 €	● F020C3LH012	643,00 €	● F020C4LH012	643,00 €
● F020C2LH018	643,00 €	● F020C3LH018	643,00 €	● F020C4LH018	643,00 €
● F020C2LH030	643,00 €	● F020C3LH030	643,00 €	● F020C4LH030	643,00 €
● F020C2LH033	643,00 €	● F020C3LH033	643,00 €	● F020C4LH033	643,00 €

Outgraze 35 L 1200 mm

Power Led: 23W - 2782 lm ≠ *FIXT 2069 lm - 2700K/CRI 80 - 48V /23W - 2881 lm ≠ *FIXT 2142 lm - 3000K/CRI 80 - 48V /
23W - 2981 lm ≠ *FIXT 2216 lm - 4000K/CRI 80 - 48V
*FIXT lm = Medium Optic





CE · III · F · IP 66/67 · IK 07 · 2,90 Kg · LED INCL.

Fernspeisung 48 V und Einbauhalterungen separat zu bestellen. Äußerst helles, transparentes Glas, ausgenommen die DIFFUSED-Ausführung mit sandgestrahltem Glas. Dimmbare PWM-Geräte.

SMART-Version auf Anfrage verfügbar (Leistung 14W - Fluss - 50% lm).

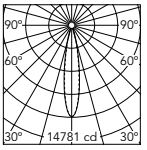
48V remote power supply and installation brackets to be ordered separately. Extra clear transparent glass, excluding the DIFFUSE version with sandblasted glass. Dimmable PWM luminaires.

SMART version available upon request (power 14W - flux -50% lm).

[1]**Standard** - *Schaltplan Nr.1 S.236 / Wiring diagram n.1 page 236*

2700K		3000K		4000K	
○ F020A24H001	674,00 €	○ F020A34H001	674,00 €	○ F020A44H001	674,00 €
● F020A24H006	674,00 €	● F020A34H006	674,00 €	● F020A44H006	674,00 €
● F020A24H012	674,00 €	● F020A34H012	674,00 €	● F020A44H012	674,00 €
● F020A24H018	674,00 €	● F020A34H018	674,00 €	● F020A44H018	674,00 €
● F020A24H030	674,00 €	● F020A34H030	674,00 €	● F020A44H030	674,00 €
● F020A24H033	674,00 €	● F020A34H033	674,00 €	● F020A44H033	674,00 €

18° SPOT



@4000K

Beam Angle:		18°
h(m)	E(lx)	D(m)
1	14781	0.34
2	3695	0.68
3	1642	1.02
4	924	1.36
5	591	1.70

[2]**Quick Install I H2O Stop Fast Connect** - *Schaltplan Nr.2 S.236 / Wiring diagram n.2 page 236*

2700K		3000K		4000K	
○ F020B24H001	709,00 €	○ F020B34H001	709,00 €	○ F020B44H001	709,00 €
● F020B24H006	709,00 €	● F020B34H006	709,00 €	● F020B44H006	709,00 €
● F020B24H012	709,00 €	● F020B34H012	709,00 €	● F020B44H012	709,00 €
● F020B24H018	709,00 €	● F020B34H018	709,00 €	● F020B44H018	709,00 €
● F020B24H030	709,00 €	● F020B34H030	709,00 €	● F020B44H030	709,00 €
● F020B24H033	709,00 €	● F020B34H033	709,00 €	● F020B44H033	709,00 €

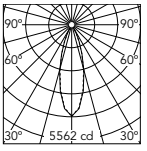
[3]**Continuous Line I/O H2O Stop Fast Connect** - *Schaltplan Nr.3 S.236 / Wiring diagram n.3 page 236*

2700K		3000K		4000K	
○ F020C24H001	745,00 €	○ F020C34H001	745,00 €	○ F020C44H001	745,00 €
● F020C24H006	745,00 €	● F020C34H006	745,00 €	● F020C44H006	745,00 €
● F020C24H012	745,00 €	● F020C34H012	745,00 €	● F020C44H012	745,00 €
● F020C24H018	745,00 €	● F020C34H018	745,00 €	● F020C44H018	745,00 €
● F020C24H030	745,00 €	● F020C34H030	745,00 €	● F020C44H030	745,00 €
● F020C24H033	745,00 €	● F020C34H033	745,00 €	● F020C44H033	745,00 €

[1]**Standard** - *Schaltplan Nr.1 S.236 / Wiring diagram n.1 page 236*

2700K		3000K		4000K	
○ F020A28H001	674,00 €	○ F020A38H001	674,00 €	○ F020A48H001	674,00 €
● F020A28H006	674,00 €	● F020A38H006	674,00 €	● F020A48H006	674,00 €
● F020A28H012	674,00 €	● F020A38H012	674,00 €	● F020A48H012	674,00 €
● F020A28H018	674,00 €	● F020A38H018	674,00 €	● F020A48H018	674,00 €
● F020A28H030	674,00 €	● F020A38H030	674,00 €	● F020A48H030	674,00 €
● F020A28H033	674,00 €	● F020A38H033	674,00 €	● F020A48H033	674,00 €

30° MEDIUM



@4000K

Beam Angle:		30°
h(m)	E(lx)	D(m)
1	5562	0.55
2	1390	1.11
3	618	1.66
4	348	2.22
5	222	2.77

[2]**Quick Install I H2O Stop Fast Connect** - *Schaltplan Nr.2 S.236 / Wiring diagram n.2 page 236*

2700K		3000K		4000K	
○ F020B28H001	709,00 €	○ F020B38H001	709,00 €	○ F020B48H001	709,00 €
● F020B28H006	709,00 €	● F020B38H006	709,00 €	● F020B48H006	709,00 €
● F020B28H012	709,00 €	● F020B38H012	709,00 €	● F020B48H012	709,00 €
● F020B28H018	709,00 €	● F020B38H018	709,00 €	● F020B48H018	709,00 €
● F020B28H030	709,00 €	● F020B38H030	709,00 €	● F020B48H030	709,00 €
● F020B28H033	709,00 €	● F020B38H033	709,00 €	● F020B48H033	709,00 €

[3]**Continuous Line I/O H2O Stop Fast Connect** - *Schaltplan Nr.3 S.236 / Wiring diagram n.3 page 236*

2700K		3000K		4000K	
○ F020C28H001	745,00 €	○ F020C38H001	745,00 €	○ F020C48H001	745,00 €
● F020C28H006	745,00 €	● F020C38H006	745,00 €	● F020C48H006	745,00 €
● F020C28H012	745,00 €	● F020C38H012	745,00 €	● F020C48H012	745,00 €
● F020C28H018	745,00 €	● F020C38H018	745,00 €	● F020C48H018	745,00 €
● F020C28H030	745,00 €	● F020C38H030	745,00 €	● F020C48H030	745,00 €
● F020C28H033	745,00 €	● F020C38H033	745,00 €	● F020C48H033	745,00 €

[1]Standard Version: Ausgangskabelstück mit 1000 mm Länge (Zubehör für den Anschluss ist separat zu bestellen) / 1000 mm lenght prewired cable (connecting accessory to be separately ordered).

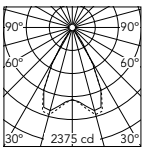
[2]Quick Install In H2O Stop Version: Vorinstallierter H2O Stop Plug&Play-Steckverbinder für eine schnell Verbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

[3]Continous Line In/Out H2O Stop Version: Vorinstallierte H2O Stop Plug&Play-Steckverbinder für eine einfache Linienverbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

[1]**Standard** - *Schaltplan Nr.1 S.236 / Wiring diagram n.1 page 236*

2700K		3000K		4000K	
○ F020A2DH001	674,00 €	○ F020A3DH001	674,00 €	○ F020A4DH001	674,00 €
● F020A2DH006	674,00 €	● F020A3DH006	674,00 €	● F020A4DH006	674,00 €
● F020A2DH012	674,00 €	● F020A3DH012	674,00 €	● F020A4DH012	674,00 €
● F020A2DH018	674,00 €	● F020A3DH018	674,00 €	● F020A4DH018	674,00 €
● F020A2DH030	674,00 €	● F020A3DH030	674,00 €	● F020A4DH030	674,00 €
● F020A2DH033	674,00 €	● F020A3DH033	674,00 €	● F020A4DH033	674,00 €

59°
FLOOD



@4000K

Beam Angle:	59°
h(m)	E(lx)	D(m)
1	2375	1.14
2	594	2.28
3	264	3.41
4	148	4.55
5	95	5.69

[2]**Quick Install I H2O Stop Fast Connect** - *Schaltplan Nr.2 S.236 / Wiring diagram n.2 page 236*

2700K		3000K		4000K	
○ F020B2DH001	709,00 €	○ F020B3DH001	709,00 €	○ F020B4DH001	709,00 €
● F020B2DH006	709,00 €	● F020B3DH006	709,00 €	● F020B4DH006	709,00 €
● F020B2DH012	709,00 €	● F020B3DH012	709,00 €	● F020B4DH012	709,00 €
● F020B2DH018	709,00 €	● F020B3DH018	709,00 €	● F020B4DH018	709,00 €
● F020B2DH030	709,00 €	● F020B3DH030	709,00 €	● F020B4DH030	709,00 €
● F020B2DH033	709,00 €	● F020B3DH033	709,00 €	● F020B4DH033	709,00 €

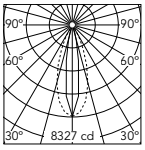
[3]**Continuous Line I/O H2O Stop Fast Connect** -*Schaltplan Nr.3 S.236 / Wiring diagram n.3 page 236*

2700K		3000K		4000K	
○ F020C2DH001	745,00 €	○ F020C3DH001	745,00 €	○ F020C4DH001	745,00 €
● F020C2DH006	745,00 €	● F020C3DH006	745,00 €	● F020C4DH006	745,00 €
● F020C2DH012	745,00 €	● F020C3DH012	745,00 €	● F020C4DH012	745,00 €
● F020C2DH018	745,00 €	● F020C3DH018	745,00 €	● F020C4DH018	745,00 €
● F020C2DH030	745,00 €	● F020C3DH030	745,00 €	● F020C4DH030	745,00 €
● F020C2DH033	745,00 €	● F020C3DH033	745,00 €	● F020C4DH033	745,00 €

[1]**Standard** - *Schaltplan Nr.1 S.236 / Wiring diagram n.1 page 236*

2700K		3000K		4000K	
○ F020A2HH001	674,00 €	○ F020A3HH001	674,00 €	○ F020A4HH001	674,00 €
● F020A2HH006	674,00 €	● F020A3HH006	674,00 €	● F020A4HH006	674,00 €
● F020A2HH012	674,00 €	● F020A3HH012	674,00 €	● F020A4HH012	674,00 €
● F020A2HH018	674,00 €	● F020A3HH018	674,00 €	● F020A4HH018	674,00 €
● F020A2HH030	674,00 €	● F020A3HH030	674,00 €	● F020A4HH030	674,00 €
● F020A2HH033	674,00 €	● F020A3HH033	674,00 €	● F020A4HH033	674,00 €

17°+38°
ELLIPTICAL



@4000K

Beam Angle:	38°
h(m)	E(lx)	D(m)
1	8327	0.30
2	2082	0.60
3	925	0.90
4	520	1.20
5	333	1.50

[2]**Quick Install I H2O Stop Fast Connect** - *Schaltplan Nr.2 S.236 / Wiring diagram n.2 page 236*

2700K		3000K		4000K	
○ F020B2HH001	709,00 €	○ F020B3HH001	709,00 €	○ F020B4HH001	709,00 €
● F020B2HH006	709,00 €	● F020B3HH006	709,00 €	● F020B4HH006	709,00 €
● F020B2HH012	709,00 €	● F020B3HH012	709,00 €	● F020B4HH012	709,00 €
● F020B2HH018	709,00 €	● F020B3HH018	709,00 €	● F020B4HH018	709,00 €
● F020B2HH030	709,00 €	● F020B3HH030	709,00 €	● F020B4HH030	709,00 €
● F020B2HH033	709,00 €	● F020B3HH033	709,00 €	● F020B4HH033	709,00 €

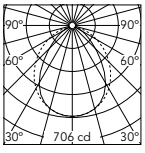
[3]**Continuous Line I/O H2O Stop Fast Connect** - *Schaltplan Nr.3 S.236 / Wiring diagram n.3 page 236*

2700K		3000K		4000K	
○ F020C2HH001	745,00 €	○ F020C3HH001	745,00 €	○ F020C4HH001	745,00 €
● F020C2HH006	745,00 €	● F020C3HH006	745,00 €	● F020C4HH006	745,00 €
● F020C2HH012	745,00 €	● F020C3HH012	745,00 €	● F020C4HH012	745,00 €
● F020C2HH018	745,00 €	● F020C3HH018	745,00 €	● F020C4HH018	745,00 €
● F020C2HH030	745,00 €	● F020C3HH030	745,00 €	● F020C4HH030	745,00 €
● F020C2HH033	745,00 €	● F020C3HH033	745,00 €	● F020C4HH033	745,00 €

[1]**Standard** - *Schaltplan Nr.1 S.236 / Wiring diagram n.1 page 236*

2700K		3000K		4000K	
○ F020A2MH001	674,00 €	○ F020A3MH001	674,00 €	○ F020A4MH001	674,00 €
● F020A2MH006	674,00 €	● F020A3MH006	674,00 €	● F020A4MH006	674,00 €
● F020A2MH012	674,00 €	● F020A3MH012	674,00 €	● F020A4MH012	674,00 €
● F020A2MH018	674,00 €	● F020A3MH018	674,00 €	● F020A4MH018	674,00 €
● F020A2MH030	674,00 €	● F020A3MH030	674,00 €	● F020A4MH030	674,00 €
● F020A2MH033	674,00 €	● F020A3MH033	674,00 €	● F020A4MH033	674,00 €

90°
DIFFUSED



@4000K

Beam Angle:	90°
h(m)	E(lx)	D(m)
1	706	1.67
2	177	3.34
3	78	5.00
4	44	6.67
5	28	8.34

[2]**Quick Install I H2O Stop Fast Connect** - *Schaltplan Nr.2 S.236 / Wiring diagram n.2 page 236*

2700K		3000K		4000K	
○ F020B2MH001	709,00 €	○ F020B3MH001	709,00 €	○ F020B4MH001	709,00 €
● F020B2MH006	709,00 €	● F020B3MH006	709,00 €	● F020B4MH006	709,00 €
● F020B2MH012	709,00 €	● F020B3MH012	709,00 €	● F020B4MH012	709,00 €
● F020B2MH018	709,00 €	● F020B3MH018	709,00 €	● F020B4MH018	709,00 €
● F020B2MH030	709,00 €	● F020B3MH030	709,00 €	● F020B4MH030	709,00 €
● F020B2MH033	709,00 €	● F020B3MH033	709,00 €	● F020B4MH033	709,00 €

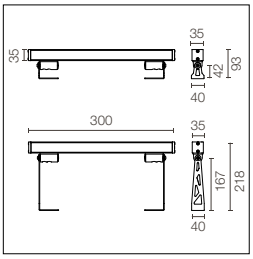
[3]**Continuous Line I/O H2O Stop Fast Connect** - *Schaltplan Nr.3 S.236 / Wiring diagram n.3 page 236*

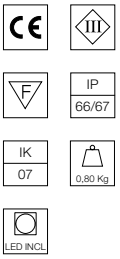
2700K		3000K		4000K	
○ F020C2MH001	745,00 €	○ F020C3MH001	745,00 €	○ F020C4MH001	745,00 €
● F020C2MH006	745,00 €	● F020C3MH006	745,00 €	● F020C4MH006	745,00 €
● F020C2MH012	745,00 €	● F020C3MH012	745,00 €	● F020C4MH012	745,00 €
● F020C2MH018	745,00 €	● F020C3MH018	745,00 €	● F020C4MH018	745,00 €
● F020C2MH030	745,00 €	● F020C3MH030	745,00 €	● F020C4MH030	745,00 €
● F020C2MH033	745,00 €	● F020C3MH033	745,00 €	● F020C4MH033	745,00 €

Outgraze 35 Easy L 300 mm

Mid-power Led: 4,5W - 454 lm ≠ FIXT 190 lm - 2700K/CRI 80 - 24V / 4,5W - 494 lm ≠ FIXT 207 lm - 3000K/CRI 80 - 24V / 4,5W - 533 lm ≠ FIXT 223 lm - 4000K/CRI 80 - 24V







Fernspeisung 24V und Einbauhalterungen separat zu bestellen. Dimmbare PWM-Geräte.

Sandgestrahltes Glas.

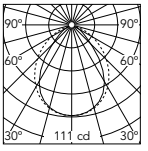
24V remote power supply and installation brackets to be ordered separately. Dimmable PWM luminaires.

Sandblasted glass.

[1]Standard - *Schaltplan Nr.1 S.236 / Wiring diagram n.1 page 236*

2700K		3000K		4000K	
○ F020G2JH001	291,00 €	○ F020G3JH001	291,00 €	○ F020G4JH001	291,00 €
● F020G2JH006	291,00 €	● F020G3JH006	291,00 €	● F020G4JH006	291,00 €
● F020G2JH012	291,00 €	● F020G3JH012	291,00 €	● F020G4JH012	291,00 €
● F020G2JH018	291,00 €	● F020G3JH018	291,00 €	● F020G4JH018	291,00 €
● F020G2JH030	291,00 €	● F020G3JH030	291,00 €	● F020G4JH030	291,00 €
● F020G2JH033	291,00 €	● F020G3JH033	291,00 €	● F020G4JH033	291,00 €





@4000K

Beam Angle:		90°
h(m)	E(lx)	D(m)
1	111	1.62
2	28	3.23
3	12	4.85
4	7	6.46
5	4	8.08

[2]Quick Install I H2O Stop Fast Connect - *Schaltplan Nr.2 S.236 / Wiring diagram n.2 page 236*

2700K		3000K		4000K	
○ F020H2JH001	327,00 €	○ F020H3JH001	327,00 €	○ F020H4JH001	327,00 €
● F020H2JH006	327,00 €	● F020H3JH006	327,00 €	● F020H4JH006	327,00 €
● F020H2JH012	327,00 €	● F020H3JH012	327,00 €	● F020H4JH012	327,00 €
● F020H2JH018	327,00 €	● F020H3JH018	327,00 €	● F020H4JH018	327,00 €
● F020H2JH030	327,00 €	● F020H3JH030	327,00 €	● F020H4JH030	327,00 €
● F020H2JH033	327,00 €	● F020H3JH033	327,00 €	● F020H4JH033	327,00 €

Outgraze 35 Easy L 300 mm - Tunable White 2700K÷5700K

Mid-power Led: 4,5W - 227÷286 lm ≠ FIXT 95÷120 lm - 2700K÷5700K/CRI 80 - 2CH x 24V

[1]Tunable White Standard - *Schaltplan Nr.4 S.237 / Wiring diagram n.4 page 237*



2700K÷5700K	
○ F020GTJH001	317,00 €
● F020GTJH006	317,00 €
● F020GTJH012	317,00 €
● F020GTJH018	317,00 €
● F020GTJH030	317,00 €
● F020GTJH033	317,00 €

[2]Tunable White Quick Install I H2O Stop Fast Connect - *Schaltplan Nr.5 S.237 / Wiring diagram n.5 page 237*

2700K÷5700K	
○ F020HTJH001	352,00 €
● F020HTJH006	352,00 €
● F020HTJH012	352,00 €
● F020HTJH018	352,00 €
● F020HTJH030	352,00 €
● F020HTJH033	352,00 €

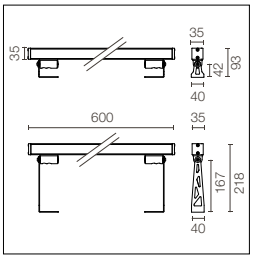
[1]Standard Version: Ausgangskabelstück mit 1000 mm Länge (Zubehör für den Anschluss ist separat zu bestellen) / 1000 mm lenght prewired cable (connecting accessory to be separately ordered).

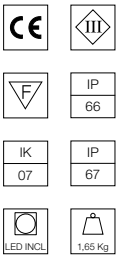
[2]Quick Install In H2O Stop Version: Vorinstallierter H2O Stop Plug&Play-Steckverbinder für eine schnell Verbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

Outgraze 35 Easy L 600 mm

Mid-power Led: 9W - 909 lm ≠ FIXT 381 lm - 2700K/CRI 80 - 24V / 9W - 988 lm ≠ FIXT 414 lm - 3000K/CRI 80 - 24V / 9W - 1067 lm ≠ FIXT 447 lm - 4000K/CRI 80 - 24V







Fernspeisung 48 V und Einbauhalterungen separat zu bestellen. Dimmbare PWM-Geräte.

Sandgestrahltes Glas.

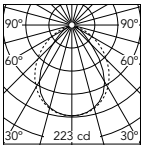
24V remote power supply and installation brackets to be ordered separately. Dimmable PWM luminaires.

Sandblasted glass.

[1]Standard - *Schaltplan Nr.1 S.236 / Wiring diagram n.1 page 236*

2700K		3000K		4000K	
○ F020G2KH001	378,00 €	○ F020G3KH001	378,00 €	○ F020G4KH001	378,00 €
● F020G2KH006	378,00 €	● F020G3KH006	378,00 €	● F020G4KH006	378,00 €
● F020G2KH012	378,00 €	● F020G3KH012	378,00 €	● F020G4KH012	378,00 €
● F020G2KH018	378,00 €	● F020G3KH018	378,00 €	● F020G4KH018	378,00 €
● F020G2KH030	378,00 €	● F020G3KH030	378,00 €	● F020G4KH030	378,00 €
● F020G2KH033	378,00 €	● F020G3KH033	378,00 €	● F020G4KH033	378,00 €





@4000K

Beam Angle:		90°
h(m)	E(lx)	D(m)
1	223	1.62
2	56	3.23
3	25	4.85
4	14	6.46
5	9	8.08

[2]Quick Install I H2O Stop Fast Connect - *Schaltplan Nr.2 S.236 / Wiring diagram n.2 page 236*

2700K		3000K		4000K	
○ F020H2KH001	414,00 €	○ F020H3KH001	414,00 €	○ F020H4KH001	414,00 €
● F020H2KH006	414,00 €	● F020H3KH006	414,00 €	● F020H4KH006	414,00 €
● F020H2KH012	414,00 €	● F020H3KH012	414,00 €	● F020H4KH012	414,00 €
● F020H2KH018	414,00 €	● F020H3KH018	414,00 €	● F020H4KH018	414,00 €
● F020H2KH030	414,00 €	● F020H3KH030	414,00 €	● F020H4KH030	414,00 €
● F020H2KH033	414,00 €	● F020H3KH033	414,00 €	● F020H4KH033	414,00 €

[3]Continuous Line I/O H2O Stop Fast Connect -*Schaltplan Nr.3 S.236 / Wiring diagram n.3 page 236*

2700K		3000K		4000K	
○ F020J2KH001	449,00 €	○ F020J3KH001	449,00 €	○ F020J4KH001	449,00 €
● F020J2KH006	449,00 €	● F020J3KH006	449,00 €	● F020J4KH006	449,00 €
● F020J2KH012	449,00 €	● F020J3KH012	449,00 €	● F020J4KH012	449,00 €
● F020J2KH018	449,00 €	● F020J3KH018	449,00 €	● F020J4KH018	449,00 €
● F020J2KH030	449,00 €	● F020J3KH030	449,00 €	● F020J4KH030	449,00 €
● F020J2KH033	449,00 €	● F020J3KH033	449,00 €	● F020J4KH033	449,00 €

Outgraze 35 Easy L 600 mm - Tunable White 2700K÷5700K

Mid-power Led: 9W - 454÷573 lm ≠ FIXT 190÷240 lm - 2700K÷5700K/CRI 80 - 2CH x 24V

[1]Tunable White Standard - *Schaltplan Nr.4 S.237 / Wiring diagram n.4 page 237*

2700K÷5700K	
○ F020GTKH001	408,00 €
● F020GTKH006	408,00 €
● F020GTKH012	408,00 €
● F020GTKH018	408,00 €
● F020GTKH030	408,00 €
● F020GTKH033	408,00 €



[2]Tunable White Quick Install I H2O Stop Fast Connect -*Schaltplan Nr.5 S.237 / Wiring diagram n.5 page 237*

2700K÷5700K	
○ F020HTKH001	444,00 €
● F020HTKH006	444,00 €
● F020HTKH012	444,00 €
● F020HTKH018	444,00 €
● F020HTKH030	444,00 €
● F020HTKH033	444,00 €

[3]Tunable White Continous Line I/O H2O Stop Fast Connect - *Schaltplan Nr.6 S.237 / Wiring diagram n.6 page 237*

2700K÷5700K	
○ F020JTKH001	480,00 €
● F020JTKH006	480,00 €
● F020JTKH012	480,00 €
● F020JTKH018	480,00 €
● F020JTKH030	480,00 €
● F020JTKH033	480,00 €

[1]Standard Version: Ausgangskabelstück mit 1000 mm Länge (Zubehör für den Anschluss ist separat zu bestellen) / 1000 mm lenght prewired cable (connecting accessory to be separately ordered).

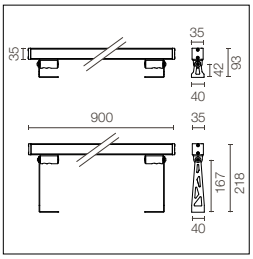
[2]Quick Install In H2O Stop Version: Vorinstallierter H2O Stop Plug&Play-Steckverbinder für eine schnell Verbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

[3]Continous Line In/Out H2O Stop Version: Vorinstallierte H2O Stop Plug&Play-Steckverbinder für eine einfache Linienverbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

Outgraze 35 Easy L 900 mm

Mid-power Led: 13W - 1363 lm ≠ FIXT 571 lm - 2700K/CRI 80 - 24V / 13W - 1481 lm ≠ FIXT 621 lm - 3000K/CRI 80 - 24V / 13W - 1600 lm ≠ FIXT 670 lm - 4000K/CRI 80 - 24V





CE · III · F · IP 66/67 · IK 07 · 2,32 Kg · LED INCL

Fernspeisung 24V und Einbauhalterungen separat zu bestellen. Dimmbare PWM-Geräte.

Sandgestrahltes Glas.

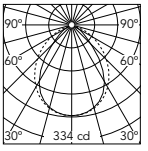
24V remote power supply and installation brackets to be ordered separately. Dimmable PWM luminaires.

Sandblasted glass.

[1]Standard - *Schaltplan Nr.1 S.236 / Wiring diagram n.1 page 236*

2700K		3000K		4000K	
○ F020G2LH001	480,00 €	○ F020G3LH001	480,00 €	○ F020G4LH001	480,00 €
● F020G2LH006	480,00 €	● F020G3LH006	480,00 €	● F020G4LH006	480,00 €
● F020G2LH012	480,00 €	● F020G3LH012	480,00 €	● F020G4LH012	480,00 €
● F020G2LH018	480,00 €	● F020G3LH018	480,00 €	● F020G4LH018	480,00 €
● F020G2LH030	480,00 €	● F020G3LH030	480,00 €	● F020G4LH030	480,00 €
● F020G2LH033	480,00 €	● F020G3LH033	480,00 €	● F020G4LH033	480,00 €

90° DIFFUSED



@4000K

Beam Angle:		90°
h(m)	E(lx)	D(m)
1	334	1.62
2	83	3.23
3	37	4.85
4	21	6.46
5	13	8.08

[2]Quick Install I H2O Stop Fast Connect - *Schaltplan Nr.2 S.236 / Wiring diagram n.2 page 236*

2700K		3000K		4000K	
○ F020H2LH001	516,00 €	○ F020H3LH001	516,00 €	○ F020H4LH001	516,00 €
● F020H2LH006	516,00 €	● F020H3LH006	516,00 €	● F020H4LH006	516,00 €
● F020H2LH012	516,00 €	● F020H3LH012	516,00 €	● F020H4LH012	516,00 €
● F020H2LH018	516,00 €	● F020H3LH018	516,00 €	● F020H4LH018	516,00 €
● F020H2LH030	516,00 €	● F020H3LH030	516,00 €	● F020H4LH030	516,00 €
● F020H2LH033	516,00 €	● F020H3LH033	516,00 €	● F020H4LH033	516,00 €

[3]Continuous Line I/O H2O Stop Fast Connect - *Schaltplan Nr.3 S.236 / Wiring diagram n.3 page 236*

2700K		3000K		4000K	
○ F020J2LH001	551,00 €	○ F020J3LH001	551,00 €	○ F020J4LH001	551,00 €
● F020J2LH006	551,00 €	● F020J3LH006	551,00 €	● F020J4LH006	551,00 €
● F020J2LH012	551,00 €	● F020J3LH012	551,00 €	● F020J4LH012	551,00 €
● F020J2LH018	551,00 €	● F020J3LH018	551,00 €	● F020J4LH018	551,00 €
● F020J2LH030	551,00 €	● F020J3LH030	551,00 €	● F020J4LH030	551,00 €
● F020J2LH033	551,00 €	● F020J3LH033	551,00 €	● F020J4LH033	551,00 €

Outgraze 35 Easy L 900 mm - Tunable White 2700K÷5700K

Mid-power Led: 13W - 681÷859 lm ≠ FIXT 285÷360 lm - 2700K÷5700K/CRI 80 - 2CH x 24V

[1]Tunable White Standard - *Schaltplan Nr.4 S.237 / Wiring diagram n.4 page 237*

2700K÷5700K	
○ F020GTLH001	531,00 €
● F020GTLH006	531,00 €
● F020GTLH012	531,00 €
● F020GTLH018	531,00 €
● F020GTLH030	531,00 €
● F020GTLH033	531,00 €

90° DIFFUSED

[2]Tunable White Quick Install I H2O Stop Fast Connect - *Schaltplan Nr.5 S.237 / Wiring diagram n.5 page 237*

2700K÷5700K	
○ F020HTLH001	567,00 €
● F020HTLH006	567,00 €
● F020HTLH012	567,00 €
● F020HTLH018	567,00 €
● F020HTLH030	567,00 €
● F020HTLH033	567,00 €

[3]Tunable White Continous Line I/O H2O Stop Fast Connect - *Schaltplan Nr.6 S.237 / Wiring diagram n.6 page 237*

2700K÷5700K	
○ F020JTLH001	602,00 €
● F020JTLH006	602,00 €
● F020JTLH012	602,00 €
● F020JTLH018	602,00 €
● F020JTLH030	602,00 €
● F020JTLH033	602,00 €

[1]Standard Version: Ausgangskabelstück mit 1000 mm Länge (Zubehör für den Anschluss ist separat zu bestellen) / 1000 mm lenght prewired cable (connecting accessory to be separately ordered).

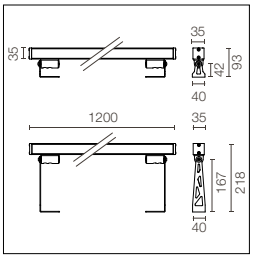
[2]Quick Install In H2O Stop Version: Vorinstallierter H2O Stop Plug&Play-Steckverbinder für eine schnell Verbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

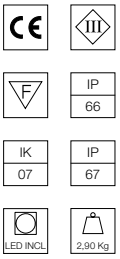
[3]Continous Line In/Out H2O Stop Version: Vorinstallierte H2O Stop Plug&Play-Steckverbinder für eine einfache Linienverbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

Outgraze 35 Easy L 1200 mm

Mid-power Led: 17,5W -1817 lm ≠ FIXT 761 lm - 2700K/CRI 80 - 24V / 17,5W - 1975 lm ≠ FIXT 827 lm - 3000K/CRI 80 - 24V / 17,5W - 2133 lm ≠ FIXT 894 lm - 4000K/CRI 80 - 24V







Fernspeisung 24V und Einbauhalterungen separat zu bestellen. Dimmbare PWM-Geräte.

Sandgestrahltes Glas.

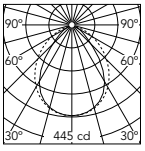
24V remote power supply and installation brackets to be ordered separately. Dimmable PWM luminaires.

Sandblasted glass.

[1]Standard - *Schaltplan Nr.1 S.236 / Wiring diagram n.1 page 236*

2700K		3000K		4000K	
F020G2MH001	567,00 €	F020G3MH001	567,00 €	F020G4MH001	567,00 €
F020G2MH006	567,00 €	F020G3MH006	567,00 €	F020G4MH006	567,00 €
F020G2MH012	567,00 €	F020G3MH012	567,00 €	F020G4MH012	567,00 €
F020G2MH018	567,00 €	F020G3MH018	567,00 €	F020G4MH018	567,00 €
F020G2MH030	567,00 €	F020G3MH030	567,00 €	F020G4MH030	567,00 €
F020G2MH033	567,00 €	F020G3MH033	567,00 €	F020G4MH033	567,00 €





@4000K

Beam Angle:		90°
h(m)	E(lx)	D(m)
1	445	1.62
2	111	3.23
3	49	4.85
4	28	6.46
5	18	8.08

[2]Quick Install I H2O Stop Fast Connect - *Schaltplan Nr.2 S.236 / Wiring diagram n.2 page 236*

2700K		3000K		4000K	
F020H2MH001	602,00 €	F020H3MH001	602,00 €	F020H4MH001	602,00 €
F020H2MH006	602,00 €	F020H3MH006	602,00 €	F020H4MH006	602,00 €
F020H2MH012	602,00 €	F020H3MH012	602,00 €	F020H4MH012	602,00 €
F020H2MH018	602,00 €	F020H3MH018	602,00 €	F020H4MH018	602,00 €
F020H2MH030	602,00 €	F020H3MH030	602,00 €	F020H4MH030	602,00 €
F020H2MH033	602,00 €	F020H3MH033	602,00 €	F020H4MH033	602,00 €

[3]Continuous Line I/O H2O Stop Fast Connect - *Schaltplan Nr.3 S.236 / Wiring diagram n.3 page 236*

2700K		3000K		4000K	
F020J2MH001	638,00 €	F020J3MH001	638,00 €	F020J4MH001	638,00 €
F020J2MH006	638,00 €	F020J3MH006	638,00 €	F020J4MH006	638,00 €
F020J2MH012	638,00 €	F020J3MH012	638,00 €	F020J4MH012	638,00 €
F020J2MH018	638,00 €	F020J3MH018	638,00 €	F020J4MH018	638,00 €
F020J2MH030	638,00 €	F020J3MH030	638,00 €	F020J4MH030	638,00 €
F020J2MH033	638,00 €	F020J3MH033	638,00 €	F020J4MH033	638,00 €

Outgraze 35 Easy L 1200 mm - Tunable White 2700K÷5700K

Mid-power Led: 17,5W - 909÷1146 lm ≠ FIXT 381÷480 lm - 2700K÷5700K/CRI 80 - 2CH x 24V

[1]Tunable White Standard - *Schaltplan Nr.4 S.237 / Wiring diagram n.4 page 237*

2700K÷5700K	
F020GTMH001	623,00 €
F020GTMH006	623,00 €
F020GTMH012	623,00 €
F020GTMH018	623,00 €
F020GTMH030	623,00 €
F020GTMH033	623,00 €



[2]Tunable White Quick Install I H2O Stop Fast Connect - *Schaltplan Nr.5 S.237 / Wiring diagram n.5 page 237*

2700K÷5700K	
F020HTMH001	658,00 €
F020HTMH006	658,00 €
F020HTMH012	658,00 €
F020HTMH018	658,00 €
F020HTMH030	658,00 €
F020HTMH033	658,00 €

[3]Tunable White Continous Line I/O H2O Stop Fast Connect - *Schaltplan Nr.6 S.237 / Wiring diagram n.6 page 237*

2700K÷5700K	
F020JTMH001	694,00 €
F020JTMH006	694,00 €
F020JTMH012	694,00 €
F020JTMH018	694,00 €
F020JTMH030	694,00 €
F020JTMH033	694,00 €

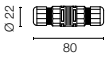
[1]Standard Version: Ausgangskabelstück mit 1000 mm Länge (Zubehör für den Anschluss ist separat zu bestellen) / 1000 mm lenght prewired cable (connecting accessory to be separately ordered).

[2]Quick Install In H2O Stop Version: Vorinstallierter H2O Stop Plug&Play-Steckverbinder für eine schnell Verbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

[3]Continous Line In/Out H2O Stop Version: Vorinstallierte H2O Stop Plug&Play-Steckverbinder für eine einfache Linienverbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

Outgraze 35

Zubehör für alle Versionen / Accessories for all versions

Paar kurze Halterungen L 80 mm.	One pair of short brackets L 80 mm.	○ F1203001 ● F1203006 ● F1203012 ● F1203018 ● F1203030 ● F1203033	33,00 € 33,00 € 33,00 € 33,00 € 33,00 € 33,00 €	
Paar lange Halterungen L 200 mm.	One pair of long brackets L 200 mm.	○ F1204001 ● F1204006 ● F1204012 ● F1204018 ● F1204030 ● F1204033	49,00 € 49,00 € 49,00 € 49,00 € 49,00 € 49,00 €	
Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	2 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C00A000	26,00 €	 
Verbindungssystem, IP68, 3/4-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C010000	50,00 €	

Outgraze 35

Zubehör für die Versionen Quick Install I H2O Stop und Continuous Line I/O H2O Stop / Accessories for Quick Install I H2O Stop and Continuous Line I/O H2O Stop versions

4-poliger Plug&Play-Steckverbinder.	Plug&play connector 4 poles.	F021Z010000	17,00 €	
Doppelter 4-poliger Plug&Play-Steckverbinder + Kabel L 600 mm.	Double plug&play connector 4 poles + cable 600 mm lenght.	F021Z090000	74,00 €	
4-poliger Plug&Play-Steckverbinder + Kabel L 5000 mm.	Plug&play connector 4 poles + cable 5000 mm lenght.	F021Z100000	99,00 €	
Kappe für Einbaustecker (auf dem Produkt), 4-5-polig.	Cap for panel (on the fixtures) plug connector 4-5 poles.	F021Z070000	6,00 €	

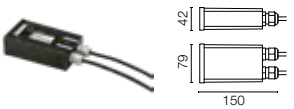
Outgraze 35

PWM-Schnittstelle (Dimmbarkeit) für die 48 V-Version / PWM interface (Dimming) for 48V version
Netzgerät (48 V/240 V) für die Schnittstelle nicht inbegriffen, ist separat zu bestellen / Power supply 48V/240V for interface not included, to be ordered (cod.RF25753 or cod.RF25746)

DALI-PWM-Steuerungsschnittstelle, 48Vdc, 120W, IP20. Netzgerät nicht inbegriffen.	DALI PWM control interface 48Vdc 120W IP20. Power supply not included.	F990B08A000	76,00 €	
1-10V-PWM-Steuerungsschnittstelle, 48Vdc, 120W, IP20. Netzgerät nicht inbegriffen.	1-10V PWM control interface 48Vdc 120W IP20. Power supply not included.	F990B15A000	76,00 €	

Outgraze 35

Netzgerät für die 48 V-Version / Power supply for 48V version

Netzgerät 48V 60W / 110-240V IP67 Klasse II selv eq.	Power supply 48V 60W / 110-240V IP67 Class II selv eq.	RF25753	150,00 €	
Netzgerät 48V 240W / 110-240V Einfacher Ausgang DIN RAIL.	Power supply 48V 240W / 110-240V single output DIN RAIL.	RF25746	257,00 €	

Outgraze 35

PWM-Schnittstelle (Dimmbarkeit) für die 24 V-Version / PWM interface (Dimming) for 24V version
Netzgerät (24 V/240 V) für die Schnittstelle nicht inbegriffen, ist separat zu bestellen / Power supply 24V/240V for interface not included, to be ordered (cod.RF25755, cod.RF25749 or cod.RF25756)

DALI-PWM-Steuerungsschnittstelle, 24Vdc, 120W, IP20. Netzgerät nicht inbegriffen.	DALI PWM control interface 24Vdc 120W IP20. Power supply not included.	F990B07A000	76,00 €	
1-10V-PWM-Steuerungsschnittstelle, 24Vdc, 120W, IP20. Netzgerät nicht inbegriffen.	1-10V PWM control interface 24Vdc 120W IP20. Power supply not included.	F990B14A000	76,00 €	

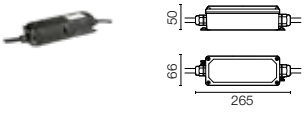
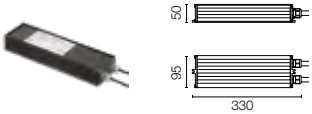
Outgraze 35

PWM-Schnittstelle für die 24 V-Tunable White-Version / PWM interface for 24V Tunable White version
Netzgerät (24 V/240 V) für die Schnittstelle nicht inbegriffen, ist separat zu bestellen / Power supply 24V/240V for interface not included, to be ordered (cod.RF25755, cod.RF25749 or cod.RF25756)

DALI-PWM-Steuerungsschnittstelle, 24Vdc, 90W, IP20. Netzgerät nicht inbegriffen.	DALI PWM control interface 24Vdc 90W IP20. Power supply not included.	F990B09A000	179,00 €	

Outgraze 35

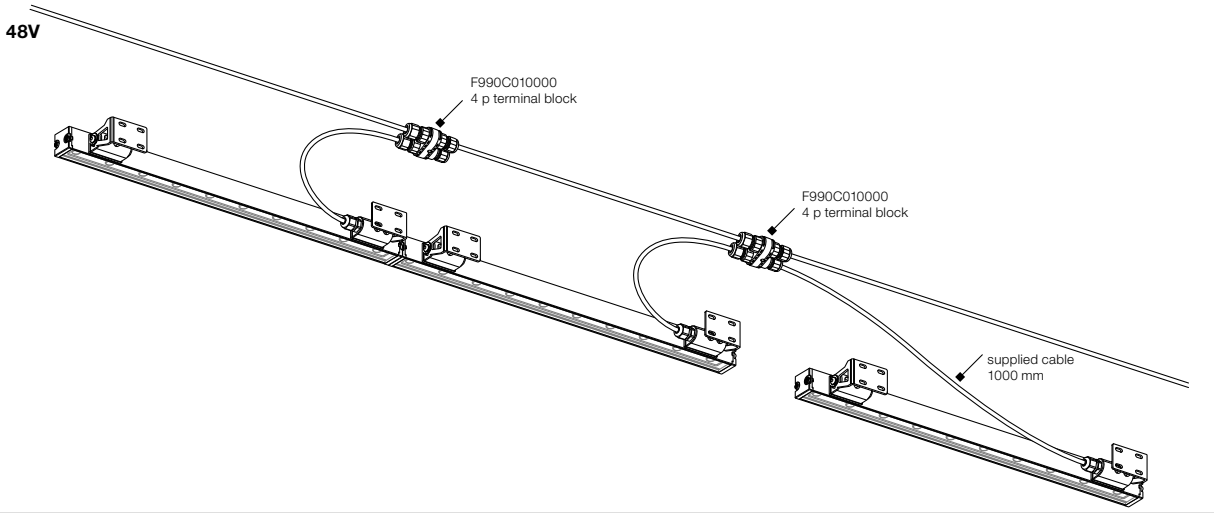
Netzgerät für die 24 V-Version / Power supply for 24V version

Netzgerät für den Ferneinbau 24V DC 50W / 120-240V IP67 Klasse II selv.	Power supply for remote installation 24V DC 50W / 120-240V IP67 Class II selv.	RF25755	210,00 €	
Netzgerät für den Ferneinbau 24V DC 70W / 220-240V IP67 Klasse II selv.	Power supply for remote installation 24V DC 70W / 220-240V IP67 Class II selv.	RF25749	183,00 €	
Netzgerät für den Ferneinbau 24V DC 100W / 120-240V IP67 Klasse II selv.	Power supply for remote installation 24V DC 100W / 120-240V IP67 Class II selv.	RF25756	252,00 €	

Outgraze 35
48V versions

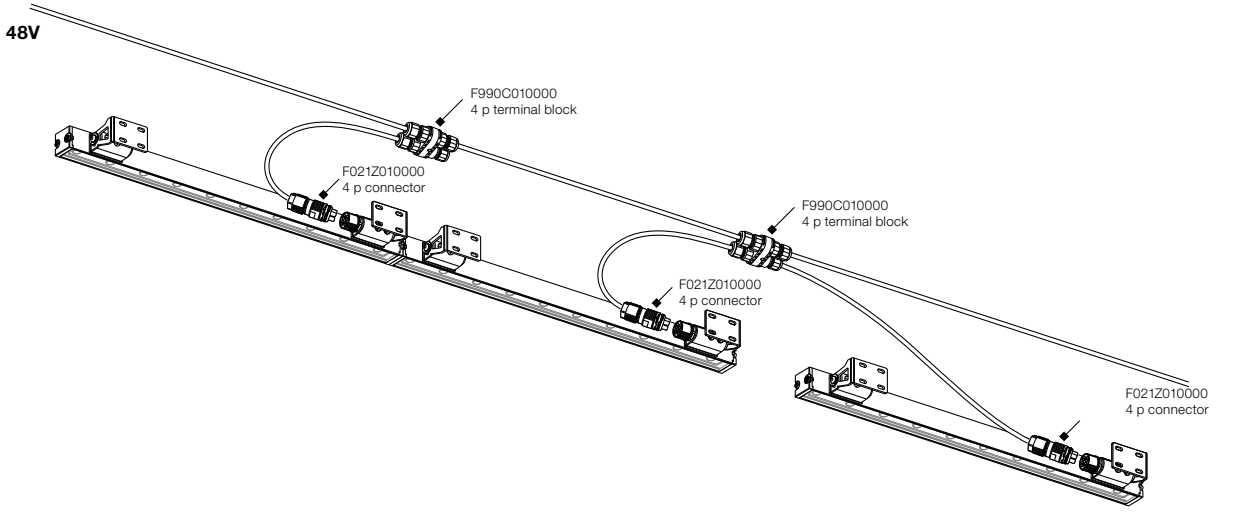
Schaltplan Nr.1 / Wiring diagram n.1

Standard: Ausgangskabelstück mit 1000 mm Länge (Zubehör für den Anschluss ist separat zu bestellen) / 1000 mm lenght prewired cable (connecting accessory to be separately ordered)



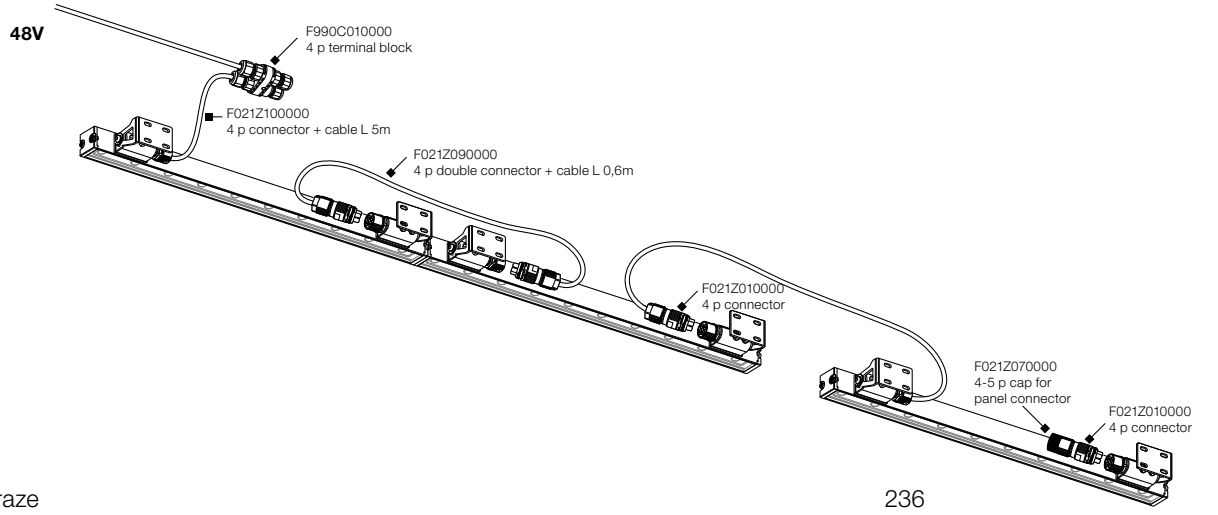
Schaltplan Nr.2 / Wiring diagram n.2

Quick Install I H2O Stop Fast Connect Version: Vorinstallierter H2O Stop Plug&Play-Steckverbinder für eine schnell Verbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately)



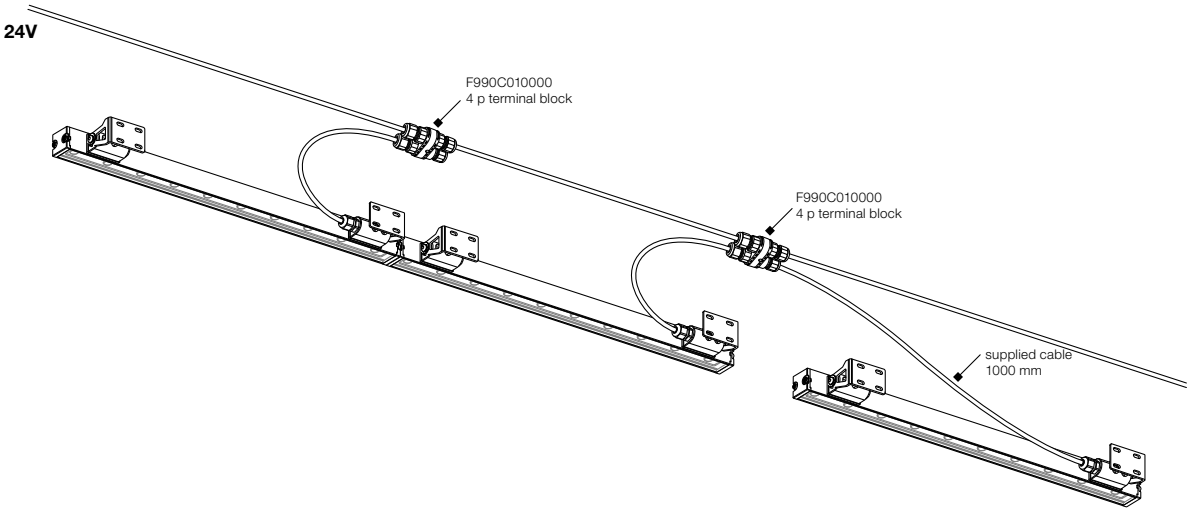
Schaltplan Nr.3 / Wiring diagram n.3

Continous Line I/O H2O Stop Fast Connect: Vorinstallierte H2O Stop Plug&Play-Steckverbinder für eine einfache Linienverbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately)



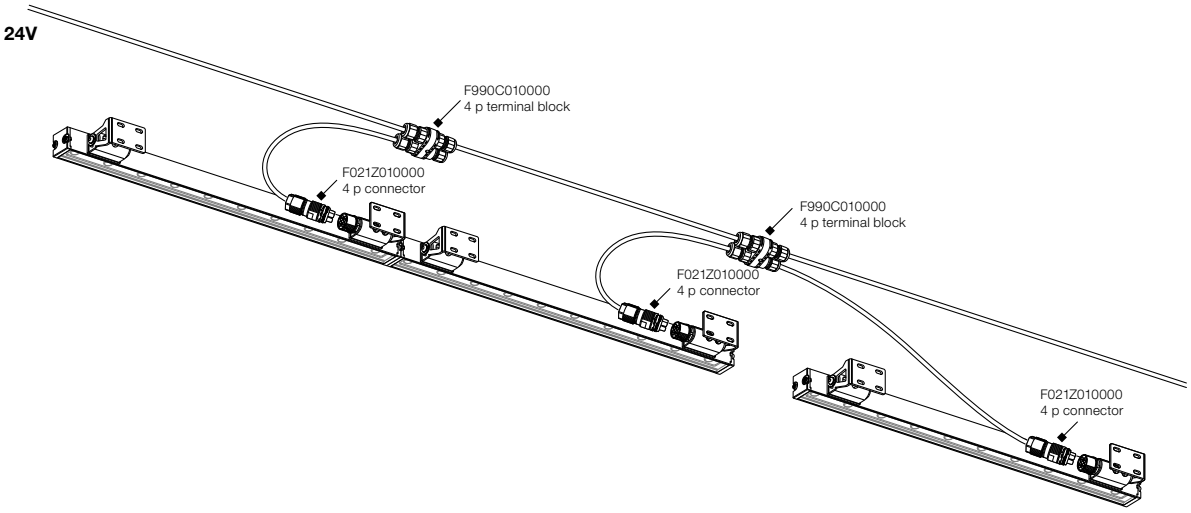
Schaltplan Nr.4 / Wiring diagram n.4

Standard: Ausgangskabelstück mit 1000 mm Länge (Zubehör für den Anschluss ist separat zu bestellen) / 1000 mm lenght prewired cable (connecting accessory to be separately ordered)



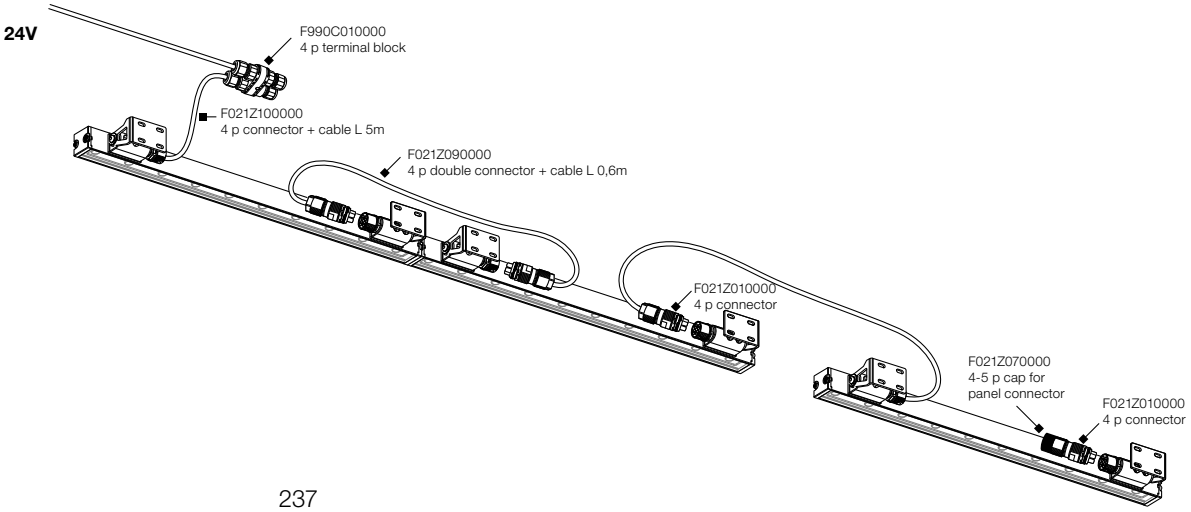
Schaltplan Nr.5 / Wiring diagram n.5

Quick Install I H2O Stop Fast Connect: Vorinstallierter H2O Stop Plug&Play-Steckverbinder für eine schnell Verbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately)



Schaltplan Nr.6 / Wiring diagram n.6

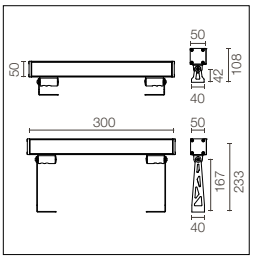
Continous Line I/O H2O Stop Fast Connect: Vorinstallierte H2O Stop Plug&Play-Steckverbinder für eine einfache Linienverbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately)



Outgraze 50 L 300 mm - Non Dimmable

Power Led: 8W - 835 lm ≠ *FIXT 685 lm - 2700K/CRI 80 - 220-240V / 8W - 864 lm ≠ *FIXT 709 lm - 3000K/CRI 80 - 220-240V / 8W - 894 lm ≠ *FIXT 734 lm - 4000K/CRI 80 -220-240V
*FIXT lm = Medium Optic





IP 66/67 · IK 07 · 2,55 Kg · LED INCL.

Stromquelle 220/240 V integriert. Einbauhalterungen sind separat zu bestellen. Äußerst helles, transparentes Glas, ausgenommen die DIFFUSED-Ausführung mit sandgestrahltem Glas.

SMART-Version auf Anfrage verfügbar (Leistung 6W - Fluss - 30% lm).

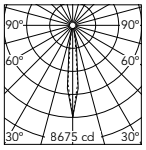
Integrated 220/240V power supply. Installation brackets, to be ordered separately. Extra clear transparent glass, excluding the DIFFUSE version with sandblasted glass.

SMART version available upon request (power 6W - flux -30% lm).

[1]Standard - *Schaltplan Nr.7 S.261 / Wiring diagram n.7 page 261*

2700K		3000K		4000K	
F021A21A001	373,00 €	F021A31A001	373,00 €	F021A41A001	373,00 €
F021A21A006	373,00 €	F021A31A006	373,00 €	F021A41A006	373,00 €
F021A21A012	373,00 €	F021A31A012	373,00 €	F021A41A012	373,00 €
F021A21A018	373,00 €	F021A31A018	373,00 €	F021A41A018	373,00 €
F021A21A030	373,00 €	F021A31A030	373,00 €	F021A41A030	373,00 €
F021A21A033	373,00 €	F021A31A033	373,00 €	F021A41A033	373,00 €

13° SPOT



@4000K

Beam Angle: 13°

h(m)	E(lx)	D(m)
1	8675	0.25
2	2169	0.49
3	964	0.74
4	542	0.98
5	347	1.23

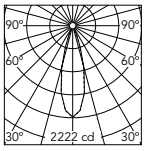
[2]Quick Install I H2O Stop Fast Connect - *Schaltplan Nr.8 S.261 / Wiring diagram n.8 page 261*

2700K		3000K		4000K	
F021B21A001	408,00 €	F021B31A001	408,00 €	F021B41A001	408,00 €
F021B21A006	408,00 €	F021B31A006	408,00 €	F021B41A006	408,00 €
F021B21A012	408,00 €	F021B31A012	408,00 €	F021B41A012	408,00 €
F021B21A018	408,00 €	F021B31A018	408,00 €	F021B41A018	408,00 €
F021B21A030	408,00 €	F021B31A030	408,00 €	F021B41A030	408,00 €
F021B21A033	408,00 €	F021B31A033	408,00 €	F021B41A033	408,00 €

[1]Standard - *Schaltplan Nr.7 S.261 / Wiring diagram n.7 page 261*

2700K		3000K		4000K	
F021A25A001	373,00 €	F021A35A001	373,00 €	F021A45A001	373,00 €
F021A25A006	373,00 €	F021A35A006	373,00 €	F021A45A006	373,00 €
F021A25A012	373,00 €	F021A35A012	373,00 €	F021A45A012	373,00 €
F021A25A018	373,00 €	F021A35A018	373,00 €	F021A45A018	373,00 €
F021A25A030	373,00 €	F021A35A030	373,00 €	F021A45A030	373,00 €
F021A25A033	373,00 €	F021A35A033	373,00 €	F021A45A033	373,00 €

29° MEDIUM



@4000K

Beam Angle: 29°

h(m)	E(lx)	D(m)
1	2222	0.52
2	555	1.04
3	247	1.56
4	139	2.08
5	89	2.60

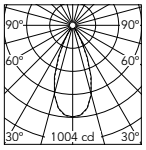
[2]Quick Install I H2O Stop Fast Connect - *Schaltplan Nr.8 S.261 / Wiring diagram n.8 page 261*

2700K		3000K		4000K	
F021B25A001	408,00 €	F021B35A001	408,00 €	F021B45A001	408,00 €
F021B25A006	408,00 €	F021B35A006	408,00 €	F021B45A006	408,00 €
F021B25A012	408,00 €	F021B35A012	408,00 €	F021B45A012	408,00 €
F021B25A018	408,00 €	F021B35A018	408,00 €	F021B45A018	408,00 €
F021B25A030	408,00 €	F021B35A030	408,00 €	F021B45A030	408,00 €
F021B25A033	408,00 €	F021B35A033	408,00 €	F021B45A033	408,00 €

[1]Standard - *Schaltplan Nr.7 S.261 / Wiring diagram n.7 page 261*

2700K		3000K		4000K	
F021A2AA001	373,00 €	F021A3AA001	373,00 €	F021A4AA001	373,00 €
F021A2AA006	373,00 €	F021A3AA006	373,00 €	F021A4AA006	373,00 €
F021A2AA012	373,00 €	F021A3AA012	373,00 €	F021A4AA012	373,00 €
F021A2AA018	373,00 €	F021A3AA018	373,00 €	F021A4AA018	373,00 €
F021A2AA030	373,00 €	F021A3AA030	373,00 €	F021A4AA030	373,00 €
F021A2AA033	373,00 €	F021A3AA033	373,00 €	F021A4AA033	373,00 €

44° FLOOD



@4000K

Beam Angle: 44°

h(m)	E(lx)	D(m)
1	1004	0.81
2	251	1.63
3	112	2.44
4	63	3.26
5	40	4.07

[2]Quick Install I H2O Stop Fast Connect - *Schaltplan Nr.8 S.261 / Wiring diagram n.8 page 261*

2700K		3000K		4000K	
F021B2AA001	408,00 €	F021B3AA001	408,00 €	F021B4AA001	408,00 €
F021B2AA006	408,00 €	F021B3AA006	408,00 €	F021B4AA006	408,00 €
F021B2AA012	408,00 €	F021B3AA012	408,00 €	F021B4AA012	408,00 €
F021B2AA018	408,00 €	F021B3AA018	408,00 €	F021B4AA018	408,00 €
F021B2AA030	408,00 €	F021B3AA030	408,00 €	F021B4AA030	408,00 €
F021B2AA033	408,00 €	F021B3AA033	408,00 €	F021B4AA033	408,00 €

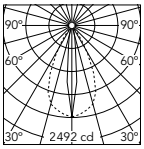
[1]Standard Version: Ausgangskabelstück mit 1000 mm Länge (Zubehör für den Anschluss ist separat zu bestellen) / 1000 mm lenght prewired cable (connecting accessory to be separately ordered).

[2]Quick Install In H2O Stop Version: Vorinstallierter H2O Stop Plug&Play-Steckverbinder für eine schnell Verbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

[1]Standard - *Schaltplan Nr.7 S.261 / Wiring diagram n.7 page 261*

2700K		3000K		4000K	
○ F021A2EA001	373,00 €	○ F021A3EA001	373,00 €	○ F021A4EA001	373,00 €
● F021A2EA006	373,00 €	● F021A3EA006	373,00 €	● F021A4EA006	373,00 €
● F021A2EA012	373,00 €	● F021A3EA012	373,00 €	● F021A4EA012	373,00 €
● F021A2EA018	373,00 €	● F021A3EA018	373,00 €	● F021A4EA018	373,00 €
● F021A2EA030	373,00 €	● F021A3EA030	373,00 €	● F021A4EA030	373,00 €
● F021A2EA033	373,00 €	● F021A3EA033	373,00 €	● F021A4EA033	373,00 €

13°+53°
ELLIPTICAL



@4000K

Beam Angle:		53°
h(m)	E(lx)	D(m)
1	2492	0.22
2	623	0.44
3	277	0.66
4	156	0.88
5	100	1.10

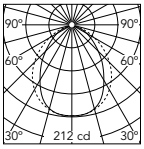
[2]Quick Install I H2O Stop Fast Connect - *Schaltplan Nr.8 S.261 / Wiring diagram n.8 page 261*

2700K		3000K		4000K	
○ F021B2EA001	408,00 €	○ F021B3EA001	408,00 €	○ F021B4EA001	408,00 €
● F021B2EA006	408,00 €	● F021B3EA006	408,00 €	● F021B4EA006	408,00 €
● F021B2EA012	408,00 €	● F021B3EA012	408,00 €	● F021B4EA012	408,00 €
● F021B2EA018	408,00 €	● F021B3EA018	408,00 €	● F021B4EA018	408,00 €
● F021B2EA030	408,00 €	● F021B3EA030	408,00 €	● F021B4EA030	408,00 €
● F021B2EA033	408,00 €	● F021B3EA033	408,00 €	● F021B4EA033	408,00 €

[1]Standard - *Schaltplan Nr.7 S.261 / Wiring diagram n.7 page 261*

2700K		3000K		4000K	
○ F021A2JA001	373,00 €	○ F021A3JA001	373,00 €	○ F021A4JA001	373,00 €
● F021A2JA006	373,00 €	● F021A3JA006	373,00 €	● F021A4JA006	373,00 €
● F021A2JA012	373,00 €	● F021A3JA012	373,00 €	● F021A4JA012	373,00 €
● F021A2JA018	373,00 €	● F021A3JA018	373,00 €	● F021A4JA018	373,00 €
● F021A2JA030	373,00 €	● F021A3JA030	373,00 €	● F021A4JA030	373,00 €
● F021A2JA033	373,00 €	● F021A3JA033	373,00 €	● F021A4JA033	373,00 €

90°
DIFFUSED



@4000K

Beam Angle:		90°
h(m)	E(lx)	D(m)
1	212	1.74
2	53	3.49
3	24	5.23
4	13	6.98
5	8	8.72

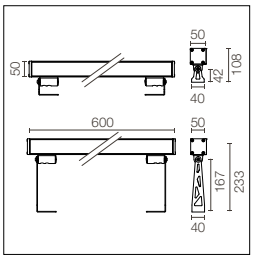
[2]Quick Install I H2O Stop Fast Connect - *Schaltplan Nr.8 S.261 / Wiring diagram n.8 page 261*

2700K		3000K		4000K	
○ F021B2JA001	408,00 €	○ F021B3JA001	408,00 €	○ F021B4JA001	408,00 €
● F021B2JA006	408,00 €	● F021B3JA006	408,00 €	● F021B4JA006	408,00 €
● F021B2JA012	408,00 €	● F021B3JA012	408,00 €	● F021B4JA012	408,00 €
● F021B2JA018	408,00 €	● F021B3JA018	408,00 €	● F021B4JA018	408,00 €
● F021B2JA030	408,00 €	● F021B3JA030	408,00 €	● F021B4JA030	408,00 €
● F021B2JA033	408,00 €	● F021B3JA033	408,00 €	● F021B4JA033	408,00 €

Outgraze 50 L 600 mm - Non Dimmable

Power Led: 14,5W - 1669 lm ≠ *FIXT 1369 lm - 2700K/CRI 80 - 220-240V /14,5W - 1729 lm ≠ *FIXT 1418 lm - 3000K/CRI 80 - 220-240V / 14,5W - 1788 lm ≠ *FIXT 1467 lm - 4000K/CRI 80 -220-240V
*FIXT lm = Medium Optic





CE | IP 66/67 | IK 07 | 2,55 Kg | F | LED INCL

Stromquelle 220/240 V integriert. Einbauhalterungen sind separat zu bestellen. Äußerst helles, transparentes Glas, ausgenommen die DIFFUSED-Ausführung mit sandgestrahltem Glas.

SMART-Version auf Anfrage verfügbar (Leistung 10,5W - Fluss - 30% lm).

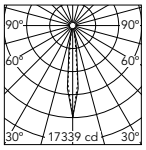
Integrated 220/240V power supply. Installation brackets, to be ordered separately. Extra clear transparent glass, excluding the DIFFUSE version with sandblasted glass.

SMART version available upon request (power 10,5W - flux -30% lm).

[1]Standard - *Schaltplan Nr.7 S.261 / Wiring diagram n.7 page 261*

2700K		3000K		4000K	
F021A22A001	449,00 €	F021A32A001	449,00 €	F021A42A001	449,00 €
F021A22A006	449,00 €	F021A32A006	449,00 €	F021A42A006	449,00 €
F021A22A012	449,00 €	F021A32A012	449,00 €	F021A42A012	449,00 €
F021A22A018	449,00 €	F021A32A018	449,00 €	F021A42A018	449,00 €
F021A22A030	449,00 €	F021A32A030	449,00 €	F021A42A030	449,00 €
F021A22A033	449,00 €	F021A32A033	449,00 €	F021A42A033	449,00 €

13° SPOT



@4000K

Beam Angle: 13°

h(m)	E(lx)	D(m)
1	17339	0.25
2	4335	0.49
3	1927	0.74
4	1084	0.98
5	694	1.23

[2]Quick Install I H2O Stop Fast Connect - *Schaltplan Nr.8 S.261 / Wiring diagram n.8 page 261*

2700K		3000K		4000K	
F021B22A001	485,00 €	F021B32A001	485,00 €	F021B42A001	485,00 €
F021B22A006	485,00 €	F021B32A006	485,00 €	F021B42A006	485,00 €
F021B22A012	485,00 €	F021B32A012	485,00 €	F021B42A012	485,00 €
F021B22A018	485,00 €	F021B32A018	485,00 €	F021B42A018	485,00 €
F021B22A030	485,00 €	F021B32A030	485,00 €	F021B42A030	485,00 €
F021B22A033	485,00 €	F021B32A033	485,00 €	F021B42A033	485,00 €

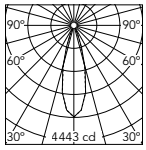
[3]Continuous Line I/O H2O Stop Fast Connect - *Schaltplan Nr.9 S.261 / Wiring diagram n.9 page 261*

2700K		3000K		4000K	
F021C22A001	521,00 €	F021C32A001	521,00 €	F021C42A001	521,00 €
F021C22A006	521,00 €	F021C32A006	521,00 €	F021C42A006	521,00 €
F021C22A012	521,00 €	F021C32A012	521,00 €	F021C42A012	521,00 €
F021C22A018	521,00 €	F021C32A018	521,00 €	F021C42A018	521,00 €
F021C22A030	521,00 €	F021C32A030	521,00 €	F021C42A030	521,00 €
F021C22A033	521,00 €	F021C32A033	521,00 €	F021C42A033	521,00 €

[1]Standard - *Schaltplan Nr.7 S.261 / Wiring diagram n.7 page 261*

2700K		3000K		4000K	
F021A26A001	449,00 €	F021A36A001	449,00 €	F021A46A001	449,00 €
F021A26A006	449,00 €	F021A36A006	449,00 €	F021A46A006	449,00 €
F021A26A012	449,00 €	F021A36A012	449,00 €	F021A46A012	449,00 €
F021A26A018	449,00 €	F021A36A018	449,00 €	F021A46A018	449,00 €
F021A26A030	449,00 €	F021A36A030	449,00 €	F021A46A030	449,00 €
F021A26A033	449,00 €	F021A36A033	449,00 €	F021A46A033	449,00 €

29° MEDIUM



@4000K

Beam Angle: 29°

h(m)	E(lx)	D(m)
1	4443	0.52
2	1111	1.04
3	494	1.56
4	278	2.08
5	178	2.60

[2]Quick Install I H2O Stop Fast Connect - *Schaltplan Nr.8 S.261 / Wiring diagram n.8 page 261*

2700K		3000K		4000K	
F021B26A001	485,00 €	F021B36A001	485,00 €	F021B46A001	485,00 €
F021B26A006	485,00 €	F021B36A006	485,00 €	F021B46A006	485,00 €
F021B26A012	485,00 €	F021B36A012	485,00 €	F021B46A012	485,00 €
F021B26A018	485,00 €	F021B36A018	485,00 €	F021B46A018	485,00 €
F021B26A030	485,00 €	F021B36A030	485,00 €	F021B46A030	485,00 €
F021B26A033	485,00 €	F021B36A033	485,00 €	F021B46A033	485,00 €

[3]Continuous Line I/O H2O Stop Fast Connect - *Schaltplan Nr.9 S.261 / Wiring diagram n.9 page 261*

2700K		3000K		4000K	
F021C26A001	521,00 €	F021C36A001	521,00 €	F021C46A001	521,00 €
F021C26A006	521,00 €	F021C36A006	521,00 €	F021C46A006	521,00 €
F021C26A012	521,00 €	F021C36A033	521,00 €	F021C46A012	521,00 €
F021C26A018	521,00 €	F021C36A018	521,00 €	F021C46A018	521,00 €
F021C26A030	521,00 €	F021C36A030	521,00 €	F021C46A030	521,00 €
F021C26A033	521,00 €	F021C36A033	521,00 €	F021C46A033	521,00 €

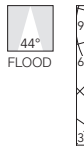
[1]Standard Version: Ausgangskabelstück mit 1000 mm Länge (Zubehör für den Anschluss ist separat zu bestellen) / 1000 mm lenght prewired cable (connecting accessory to be separately ordered).

[2]Quick Install In H2O Stop Version: Vorinstallierter H2O Stop Plug&Play-Steckverbinder für eine schnell Verbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

[3]Continous Line In/Out H2O Stop Version: Vorinstallierte H2O Stop Plug&Play-Steckverbinder für eine einfache Linienverbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

[1]Standard - *Schaltplan Nr.7 S.261 / Wiring diagram n.7 page 261*

2700K		3000K		4000K	
○ F021A2BA001	449,00 €	○ F021A3BA001	449,00 €	○ F021A4BA001	449,00 €
● F021A2BA006	449,00 €	● F021A3BA006	449,00 €	● F021A4BA006	449,00 €
● F021A2BA012	449,00 €	● F021A3BA012	449,00 €	● F021A4BA012	449,00 €
● F021A2BA018	449,00 €	● F021A3BA018	449,00 €	● F021A4BA018	449,00 €
● F021A2BA030	449,00 €	● F021A3BA030	449,00 €	● F021A4BA030	449,00 €
● F021A2BA033	449,00 €	● F021A3BA033	449,00 €	● F021A4BA033	449,00 €



@4000K

Beam Angle:	44°
h(m)	E(lx) D(m)
1	2006 0.81
2	501 1.63
3	223 2.44
4	125 3.26
5	80 4.07

[2]Quick Install I H2O Stop Fast Connect - *Schaltplan Nr.8 S.261 / Wiring diagram n.8 page 261*

2700K		3000K		4000K	
○ F021B2BA001	485,00 €	○ F021B3BA001	485,00 €	○ F021B4BA001	485,00 €
● F021B2BA006	485,00 €	● F021B3BA006	485,00 €	● F021B4BA006	485,00 €
● F021B2BA012	485,00 €	● F021B3BA012	485,00 €	● F021B4BA012	485,00 €
● F021B2BA018	485,00 €	● F021B3BA018	485,00 €	● F021B4BA018	485,00 €
● F021B2BA030	485,00 €	● F021B3BA030	485,00 €	● F021B4BA030	485,00 €
● F021B2BA033	485,00 €	● F021B3BA033	485,00 €	● F021B4BA033	485,00 €

[3]Continuous Line I/O H2O Stop Fast Connect - *Schaltplan Nr.9 S.261 / Wiring diagram n.9 page 261*

2700K		3000K		4000K	
○ F021C2BA001	521,00 €	○ F021C3BA001	521,00 €	○ F021C4BA001	521,00 €
● F021C2BA006	521,00 €	● F021C3BA006	521,00 €	● F021C4BA006	521,00 €
● F021C2BA012	521,00 €	● F021C3BA012	521,00 €	● F021C4BA012	521,00 €
● F021C2BA018	521,00 €	● F021C3BA018	521,00 €	● F021C4BA018	521,00 €
● F021C2BA030	521,00 €	● F021C3BA030	521,00 €	● F021C4BA030	521,00 €
● F021C2BA033	521,00 €	● F021C3BA033	521,00 €	● F021C4BA033	521,00 €

[1]Standard - *Schaltplan Nr.7 S.261 / Wiring diagram n.7 page 261*

2700K		3000K		4000K	
○ F021A2FA001	449,00 €	○ F021A3FA001	449,00 €	○ F021A4FA001	449,00 €
● F021A2FA006	449,00 €	● F021A3FA006	449,00 €	● F021A4FA006	449,00 €
● F021A2FA012	449,00 €	● F021A3FA012	449,00 €	● F021A4FA012	449,00 €
● F021A2FA018	449,00 €	● F021A3FA018	449,00 €	● F021A4FA018	449,00 €
● F021A2FA030	449,00 €	● F021A3FA030	449,00 €	● F021A4FA030	449,00 €
● F021A2FA033	449,00 €	● F021A3FA033	449,00 €	● F021A4FA033	449,00 €



@4000K

Beam Angle:	53°
h(m)	E(lx) D(m)
1	4549 0.22
2	1137 0.44
3	505 0.66
4	284 0.88
5	182 1.10

[2]Quick Install I H2O Stop Fast Connect - *Schaltplan Nr.8 S.261 / Wiring diagram n.8 page 261*

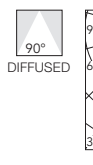
2700K		3000K		4000K	
○ F021B2FA001	485,00 €	○ F021B3FA001	485,00 €	○ F021B4FA001	485,00 €
● F021B2FA006	485,00 €	● F021B3FA006	485,00 €	● F021B4FA006	485,00 €
● F021B2FA012	485,00 €	● F021B3FA012	485,00 €	● F021B4FA012	485,00 €
● F021B2FA018	485,00 €	● F021B3FA018	485,00 €	● F021B4FA018	485,00 €
● F021B2FA030	485,00 €	● F021B3FA030	485,00 €	● F021B4FA030	485,00 €
● F021B2FA033	485,00 €	● F021B3FA033	485,00 €	● F021B4FA033	485,00 €

[3]Continuous Line I/O H2O Stop Fast Connect - *Schaltplan Nr.9 S.261 / Wiring diagram n.9 page 261*

2700K		3000K		4000K	
○ F021C2FA001	521,00 €	○ F021C3FA001	521,00 €	○ F021C4FA001	521,00 €
● F021C2FA006	521,00 €	● F021C3FA006	521,00 €	● F021C4FA006	521,00 €
● F021C2FA012	521,00 €	● F021C3FA012	521,00 €	● F021C4FA012	521,00 €
● F021C2FA018	521,00 €	● F021C3FA018	521,00 €	● F021C4FA018	521,00 €
● F021C2FA030	521,00 €	● F021C3FA030	521,00 €	● F021C4FA030	521,00 €
● F021C2FA033	521,00 €	● F021C3FA033	521,00 €	● F021C4FA033	521,00 €

[1]Standard - *Schaltplan Nr.7 S.261 / Wiring diagram n.7 page 261*

2700K		3000K		4000K	
○ F021A2KA001	449,00 €	○ F021A3KA001	449,00 €	○ F021A4KA001	449,00 €
● F021A2KA006	449,00 €	● F021A3KA006	449,00 €	● F021A4KA006	449,00 €
● F021A2KA012	449,00 €	● F021A3KA012	449,00 €	● F021A4KA012	449,00 €
● F021A2KA018	449,00 €	● F021A3KA018	449,00 €	● F021A4KA018	449,00 €
● F021A2KA030	449,00 €	● F021A3KA030	449,00 €	● F021A4KA030	449,00 €
● F021A2KA033	449,00 €	● F021A3KA033	449,00 €	● F021A4KA033	449,00 €



@4000K

Beam Angle:	90°
h(m)	E(lx) D(m)
1	424 1.74
2	106 3.49
3	47 5.23
4	26 6.98
5	17 8.72

[2]Quick Install I H2O Stop Fast Connect - *Schaltplan Nr.8 S.261 / Wiring diagram n.8 page 261*

2700K		3000K		4000K	
○ F021B2KA001	485,00 €	○ F021B3KA001	485,00 €	○ F021B4KA001	485,00 €
● F021B2KA006	485,00 €	● F021B3KA006	485,00 €	● F021B4KA006	485,00 €
● F021B2KA012	485,00 €	● F021B3KA012	485,00 €	● F021B4KA012	485,00 €
● F021B2KA018	485,00 €	● F021B3KA018	485,00 €	● F021B4KA018	485,00 €
● F021B2KA030	485,00 €	● F021B3KA030	485,00 €	● F021B4KA030	485,00 €
● F021B2KA033	485,00 €	● F021B3KA033	485,00 €	● F021B4KA033	485,00 €

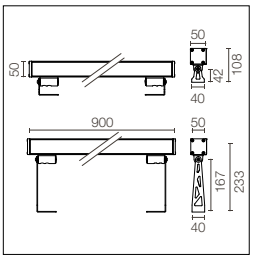
[3]Continuous Line I/O H2O Stop Fast Connect - *Schaltplan Nr.9 S.261 / Wiring diagram n.9 page 261*

2700K		3000K		4000K	
○ F021C2KA001	521,00 €	○ F021C3KA001	521,00 €	○ F021C4KA001	521,00 €
● F021C2KA006	521,00 €	● F021C3KA006	521,00 €	● F021C4KA006	521,00 €
● F021C2KA012	521,00 €	● F021C3KA012	521,00 €	● F021C4KA012	521,00 €
● F021C2KA018	521,00 €	● F021C3KA018	521,00 €	● F021C4KA018	521,00 €
● F021C2KA030	521,00 €	● F021C3KA030	521,00 €	● F021C4KA030	521,00 €
● F021C2KA033	521,00 €	● F021C3KA033	521,00 €	● F021C4KA033	521,00 €

Outgraze 50 L 900 mm - Non Dimmable

Power Led: 20W - 2504 lm ≠ *FIXT 2054 lm - 2700K/CRI 80 - 220-240V / 20W - 2593 lm ≠ *FIXT 2127 lm - 3000K/CRI 80 - 220-240V / 20W - 2683 lm ≠ *FIXT 2201 lm - 4000K/CRI 80 -220-240V
*FIXT lm = Medium Optic





CE | IP 66/67 | IK 07 | 3,30 Kg | LED INCL.

Stromquelle 220/240 V integriert. Einbauhalterungen sind separat zu bestellen. Äußerst helles, transparentes Glas, ausgenommen die DIFFUSED-Ausführung mit sandgestrahltem Glas.

SMART-Version auf Anfrage verfügbar (Leistung 15,5W - Fluss - 30% lm).

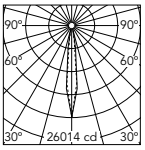
Integrated 220/240V power supply. Installation brackets, to be ordered separately. Extra clear transparent glass, excluding the DIFFUSE version with sandblasted glass.

SMART version available upon request (power 15,5W - flux -30% lm).

[1]Standard - *Schaltplan Nr.7 S.261 / Wiring diagram n.7 page 261*

2700K		3000K		4000K	
○ F021A23A001	592,00 €	○ F021A33A001	592,00 €	○ F021A43A001	592,00 €
● F021A23A006	592,00 €	● F021A33A006	592,00 €	● F021A43A006	592,00 €
● F021A23A012	592,00 €	● F021A33A012	592,00 €	● F021A43A012	592,00 €
● F021A23A018	592,00 €	● F021A33A018	592,00 €	● F021A43A018	592,00 €
● F021A23A030	592,00 €	● F021A33A030	592,00 €	● F021A43A030	592,00 €
● F021A23A033	592,00 €	● F021A33A033	592,00 €	● F021A43A033	592,00 €

13° SPOT



@4000K

Beam Angle: 13°

h(m)	E(lx)	D(m)
1	26014	0.25
2	6504	0.49
3	2890	0.74
4	1626	0.98
5	1041	1.23

[2]Quick Install I H2O Stop Fast Connect - *Schaltplan Nr.8 S.261 / Wiring diagram n.8 page 261*

2700K		3000K		4000K	
○ F021B23A001	628,00 €	○ F021B33A001	628,00 €	○ F021B43A001	628,00 €
● F021B23A006	628,00 €	● F021B33A006	628,00 €	● F021B43A006	628,00 €
● F021B23A012	628,00 €	● F021B33A012	628,00 €	● F021B43A012	628,00 €
● F021B23A018	628,00 €	● F021B33A018	628,00 €	● F021B43A018	628,00 €
● F021B23A030	628,00 €	● F021B33A030	628,00 €	● F021B43A030	628,00 €
● F021B23A033	628,00 €	● F021B33A033	628,00 €	● F021B43A033	628,00 €

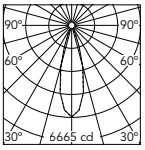
[3]Continuous Line I/O H2O Stop Fast Connect - *Schaltplan Nr.9 S.261 / Wiring diagram n.9 page 261*

2700K		3000K		4000K	
○ F021C23A001	663,00 €	○ F021C33A001	663,00 €	○ F021C43A001	663,00 €
● F021C23A006	663,00 €	● F021C33A006	663,00 €	● F021C43A006	663,00 €
● F021C23A012	663,00 €	● F021C33A012	663,00 €	● F021C43A012	663,00 €
● F021C23A018	663,00 €	● F021C33A018	663,00 €	● F021C43A018	663,00 €
● F021C23A030	663,00 €	● F021C33A030	663,00 €	● F021C43A030	663,00 €
● F021C23A033	663,00 €	● F021C33A033	663,00 €	● F021C43A033	663,00 €

[1]Standard - *Schaltplan Nr.7 S.261 / Wiring diagram n.7 page 261*

2700K		3000K		4000K	
○ F021A27A001	592,00 €	○ F021A37A001	592,00 €	○ F021A47A001	592,00 €
● F021A27A006	592,00 €	● F021A37A006	592,00 €	● F021A47A006	592,00 €
● F021A27A012	592,00 €	● F021A37A012	592,00 €	● F021A47A012	592,00 €
● F021A27A018	592,00 €	● F021A37A018	592,00 €	● F021A47A018	592,00 €
● F021A27A030	592,00 €	● F021A37A030	592,00 €	● F021A47A030	592,00 €
● F021A27A033	592,00 €	● F021A37A033	592,00 €	● F021A47A033	592,00 €

29° MEDIUM



@4000K

Beam Angle: 29°

h(m)	E(lx)	D(m)
1	6665	0.52
2	1666	1.04
3	741	1.56
4	417	2.08
5	267	2.60

[2]Quick Install I H2O Stop Fast Connect - *Schaltplan Nr.8 S.261 / Wiring diagram n.8 page 261*

2700K		3000K		4000K	
○ F021B27A001	628,00 €	○ F021B37A001	628,00 €	○ F021B47A001	628,00 €
● F021B27A006	628,00 €	● F021B37A006	628,00 €	● F021B47A006	628,00 €
● F021B27A012	628,00 €	● F021B37A012	628,00 €	● F021B47A012	628,00 €
● F021B27A018	628,00 €	● F021B37A018	628,00 €	● F021B47A018	628,00 €
● F021B27A030	628,00 €	● F021B37A030	628,00 €	● F021B47A030	628,00 €
● F021B27A033	628,00 €	● F021B37A033	628,00 €	● F021B47A033	628,00 €

[3]Continuous Line I/O H2O Stop Fast Connect - *Schaltplan Nr.9 S.261 / Wiring diagram n.9 page 261*

2700K		3000K		4000K	
○ F021C27A001	663,00 €	○ F021C37A001	663,00 €	○ F021C47A001	663,00 €
● F021C27A006	663,00 €	● F021C37A006	663,00 €	● F021C47A006	663,00 €
● F021C27A012	663,00 €	● F021C37A012	663,00 €	● F021C47A012	663,00 €
● F021C27A018	663,00 €	● F021C37A018	663,00 €	● F021C47A018	663,00 €
● F021C27A030	663,00 €	● F021C37A030	663,00 €	● F021C47A030	663,00 €
● F021C27A033	663,00 €	● F021C37A033	663,00 €	● F021C47A033	663,00 €

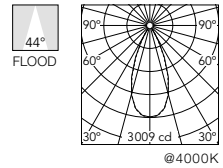
[1]Standard Version: Ausgangskabelstück mit 1000 mm Länge (Zubehör für den Anschluss ist separat zu bestellen) / 1000 mm lenght prewired cable (connecting accessory to be separately ordered).

[2]Quick Install In H2O Stop Version: Vorinstallierter H2O Stop Plug&Play-Steckverbinder für eine schnell Verbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

[3]Continous Line In/Out H2O Stop Version: Vorinstallierte H2O Stop Plug&Play-Steckverbinder für eine einfache Linienverbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

[1]**Standard** - *Schaltplan Nr.7 S.261 / Wiring diagram n.7 page 261*

2700K		3000K		4000K	
○ F021A2CA001	592,00 €	○ F021A3CA001	592,00 €	○ F021A4CA001	592,00 €
● F021A2CA006	592,00 €	● F021A3CA006	592,00 €	● F021A4CA006	592,00 €
● F021A2CA012	592,00 €	● F021A3CA012	592,00 €	● F021A4CA012	592,00 €
● F021A2CA018	592,00 €	● F021A3CA018	592,00 €	● F021A4CA018	592,00 €
● F021A2CA030	592,00 €	● F021A3CA030	592,00 €	● F021A4CA030	592,00 €
● F021A2CA033	592,00 €	● F021A3CA033	592,00 €	● F021A4CA033	592,00 €



Beam Angle:	44°
h(m)	E(lx) D(m)
1	3009 0.81
2	752 1.63
3	334 2.44
4	188 3.26
5	120 4.07

[2]**Quick Install I H2O Stop Fast Connect** - *Schaltplan Nr.8 S.261 / Wiring diagram n.8 page 261*

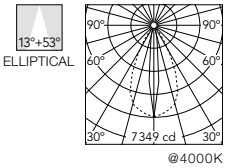
2700K		3000K		4000K	
○ F021B2CA001	628,00 €	○ F021B3CA001	628,00 €	○ F021B4CA001	628,00 €
● F021B2CA006	628,00 €	● F021B3CA006	628,00 €	● F021B4CA006	628,00 €
● F021B2CA012	628,00 €	● F021B3CA012	628,00 €	● F021B4CA012	628,00 €
● F021B2CA018	628,00 €	● F021B3CA018	628,00 €	● F021B4CA018	628,00 €
● F021B2CA030	628,00 €	● F021B3CA030	628,00 €	● F021B4CA030	628,00 €
● F021B2CA033	628,00 €	● F021B3CA033	628,00 €	● F021B4CA033	628,00 €

[3]**Continuous Line I/O H2O Stop Fast Connect** - *Schaltplan Nr.9 S.261 / Wiring diagram n.9 page 261*

2700K		3000K		4000K	
○ F021C2CA001	663,00 €	○ F021C3CA001	663,00 €	○ F021C4CA001	663,00 €
● F021C2CA006	663,00 €	● F021C3CA006	663,00 €	● F021C4CA006	663,00 €
● F021C2CA012	663,00 €	● F021C3CA012	663,00 €	● F021C4CA012	663,00 €
● F021C2CA018	663,00 €	● F021C3CA018	663,00 €	● F021C4CA018	663,00 €
● F021C2CA030	663,00 €	● F021C3CA030	663,00 €	● F021C4CA030	663,00 €
● F021C2CA033	663,00 €	● F021C3CA033	663,00 €	● F021C4CA033	663,00 €

[1]**Standard** - *Schaltplan Nr.7 S.261 / Wiring diagram n.7 page 261*

2700K		3000K		4000K	
○ F021A2GA001	592,00 €	○ F021A3GA001	592,00 €	○ F021A4GA001	592,00 €
● F021A2GA006	592,00 €	● F021A3GA006	592,00 €	● F021A4GA006	592,00 €
● F021A2GA012	592,00 €	● F021A3GA012	592,00 €	● F021A4GA012	592,00 €
● F021A2GA018	592,00 €	● F021A3GA018	592,00 €	● F021A4GA018	592,00 €
● F021A2GA030	592,00 €	● F021A3GA030	592,00 €	● F021A4GA030	592,00 €
● F021A2GA033	592,00 €	● F021A3GA033	592,00 €	● F021A4GA033	592,00 €



Beam Angle:	53°
h(m)	E(lx) D(m)
1	7349 0.22
2	1837 0.44
3	817 0.66
4	459 0.88
5	294 1.10

[2]**Quick Install I H2O Stop Fast Connect** - *Schaltplan Nr.8 S.261 / Wiring diagram n.8 page 261*

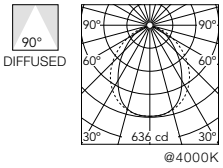
2700K		3000K		4000K	
○ F021B2GA001	628,00 €	○ F021B3GA001	628,00 €	○ F021B4GA001	628,00 €
● F021B2GA006	628,00 €	● F021B3GA006	628,00 €	● F021B4GA006	628,00 €
● F021B2GA012	628,00 €	● F021B3GA012	628,00 €	● F021B4GA012	628,00 €
● F021B2GA018	628,00 €	● F021B3GA018	628,00 €	● F021B4GA018	628,00 €
● F021B2GA030	628,00 €	● F021B3GA030	628,00 €	● F021B4GA030	628,00 €
● F021B2GA033	628,00 €	● F021B3GA033	628,00 €	● F021B4GA033	628,00 €

[3]**Continuous Line I/O H2O Stop Fast Connect** - *Schaltplan Nr.9 S.261 / Wiring diagram n.9 page 261*

2700K		3000K		4000K	
○ F021C2GA001	663,00 €	○ F021C3GA001	663,00 €	○ F021C4GA001	663,00 €
● F021C2GA006	663,00 €	● F021C3GA006	663,00 €	● F021C4GA006	663,00 €
● F021C2GA012	663,00 €	● F021C3GA012	663,00 €	● F021C4GA012	663,00 €
● F021C2GA018	663,00 €	● F021C3GA018	663,00 €	● F021C4GA018	663,00 €
● F021C2GA030	663,00 €	● F021C3GA030	663,00 €	● F021C4GA030	663,00 €
● F021C2GA033	663,00 €	● F021C3GA033	663,00 €	● F021C4GA033	663,00 €

[1]**Standard** - *Schaltplan Nr.7 S.261 / Wiring diagram n.7 page 261*

2700K		3000K		4000K	
○ F021A2LA001	592,00 €	○ F021A3LA001	592,00 €	○ F021A4LA001	592,00 €
● F021A2LA006	592,00 €	● F021A3LA006	592,00 €	● F021A4LA006	592,00 €
● F021A2LA012	592,00 €	● F021A3LA012	592,00 €	● F021A4LA012	592,00 €
● F021A2LA018	592,00 €	● F021A3LA018	592,00 €	● F021A4LA018	592,00 €
● F021A2LA030	592,00 €	● F021A3LA030	592,00 €	● F021A4LA030	592,00 €
● F021A2LA033	592,00 €	● F021A3LA033	592,00 €	● F021A4LA033	592,00 €



Beam Angle:	90°
h(m)	E(lx) D(m)
1	636 1.74
2	159 3.49
3	71 5.23
4	40 6.98
5	25 8.72

[2]**Quick Install I H2O Stop** -**Fast Connect** - *Schaltplan Nr.8 S.261 / Wiring diagram n.8 page 261*

2700K		3000K		4000K	
○ F021B2LA001	628,00 €	○ F021B3LA001	628,00 €	○ F021B4LA001	628,00 €
● F021B2LA006	628,00 €	● F021B3LA006	628,00 €	● F021B4LA006	628,00 €
● F021B2LA012	628,00 €	● F021B3LA012	628,00 €	● F021B4LA012	628,00 €
● F021B2LA018	628,00 €	● F021B3LA018	628,00 €	● F021B4LA018	628,00 €
● F021B2LA030	628,00 €	● F021B3LA030	628,00 €	● F021B4LA030	628,00 €
● F021B2LA033	628,00 €	● F021B3LA033	628,00 €	● F021B4LA033	628,00 €

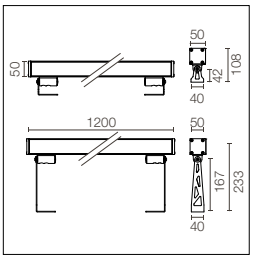
[3]**Continuous Line I/O H2O Stop Fast Connect** - *Schaltplan Nr.9 S.261 / Wiring diagram n.9 page 261*

2700K		3000K		4000K	
○ F021C2LA001	663,00 €	○ F021C3LA001	663,00 €	○ F021C4LA001	663,00 €
● F021C2LA006	663,00 €	● F021C3LA006	663,00 €	● F021C4LA006	663,00 €
● F021C2LA012	663,00 €	● F021C3LA012	663,00 €	● F021C4LA012	663,00 €
● F021C2LA018	663,00 €	● F021C3LA018	663,00 €	● F021C4LA018	663,00 €
● F021C2LA030	663,00 €	● F021C3LA030	663,00 €	● F021C4LA030	663,00 €
● F021C2LA033	663,00 €	● F021C3LA033	663,00 €	● F021C4LA033	663,00 €

Outgraze 50 L 1200 mm - Non Dimmable

Power Led: 27W - 3338 lm ≠ *FIXT 2739 lm - 2700K/CRI 80 - 220-240V / 27W - 3458 lm ≠ *FIXT 2836 lm - 3000K/CRI 80 - 220-240V / 27W - 3577 lm ≠ *FIXT 2934 lm - 4000K/CRI 80 -220-240V
*FIXT lm = Medium Optic





IP 66/67

IK 07

4,31 Kg

LED INCL.

Stromquelle 220/240 V integriert. Einbauhalterungen sind separat zu bestellen. Äußerst helles, transparentes Glas, ausgenommen die DIFFUSED-Ausführung mit sandgestrahltem Glas.

SMART-Version auf Anfrage verfügbar (Leistung 18,5W - Fluss - 30% lm).

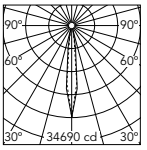
Integrated 220/240V power supply. Installation brackets, to be ordered separately. Extra clear transparent glass, excluding the DIFFUSE version with sandblasted glass.

SMART version available upon request (power 18,5W - flux -30% lm).

[1]Standard - *Schaltplan Nr.7 S.261 / Wiring diagram n.7 page 261*

2700K		3000K		4000K	
○ F021A24A001	704,00 €	○ F021A34A001	704,00 €	○ F021A44A001	704,00 €
● F021A24A006	704,00 €	● F021A34A006	704,00 €	● F021A44A006	704,00 €
● F021A24A033	704,00 €	● F021A34A033	704,00 €	● F021A44A033	704,00 €
● F021A24A030	704,00 €	● F021A34A030	704,00 €	● F021A44A030	704,00 €
● F021A24A018	704,00 €	● F021A34A018	704,00 €	● F021A44A018	704,00 €
● F021A24A012	704,00 €	● F021A34A012	704,00 €	● F021A44A012	704,00 €

13° SPOT



@4000K

Beam Angle: 13°

h(m)	E(lx)	D(m)
1	34690	0.25
2	8672	0.49
3	3854	0.74
4	2168	0.98
5	1388	1.23

[2]Quick Install I H2O Stop Fast Connect - *Schaltplan Nr.8 S.261 / Wiring diagram n.8 page 261*

2700K		3000K		4000K	
○ F021B24A001	740,00 €	○ F021B34A001	740,00 €	○ F021B44A001	740,00 €
● F021B24A006	740,00 €	● F021B34A006	740,00 €	● F021B44A006	740,00 €
● F021B24A033	740,00 €	● F021B34A033	740,00 €	● F021B44A033	740,00 €
● F021B24A030	740,00 €	● F021B34A030	740,00 €	● F021B44A030	740,00 €
● F021B24A018	740,00 €	● F021B34A018	740,00 €	● F021B44A018	740,00 €
● F021B24A012	740,00 €	● F021B34A012	740,00 €	● F021B44A012	740,00 €

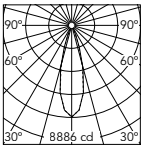
[3]Continuous Line I/O H2O Stop Fast Connect - *Schaltplan Nr.9 S.261 / Wiring diagram n.9 page 261*

2700K		3000K		4000K	
○ F021C24A001	776,00 €	○ F021C34A001	776,00 €	○ F021C44A001	776,00 €
● F021C24A006	776,00 €	● F021C34A006	776,00 €	● F021C44A006	776,00 €
● F021C24A033	776,00 €	● F021C34A033	776,00 €	● F021C44A033	776,00 €
● F021C24A030	776,00 €	● F021C34A030	776,00 €	● F021C44A030	776,00 €
● F021C24A018	776,00 €	● F021C34A018	776,00 €	● F021C44A018	776,00 €
● F021C24A012	776,00 €	● F021C34A012	776,00 €	● F021C44A012	776,00 €

[1]Standard - *Schaltplan Nr.7 S.261 / Wiring diagram n.7 page 261*

2700K		3000K		4000K	
○ F021A28A001	704,00 €	○ F021A38A001	704,00 €	○ F021A48A001	704,00 €
● F021A28A006	704,00 €	● F021A38A006	704,00 €	● F021A48A006	704,00 €
● F021A28A033	704,00 €	● F021A38A033	704,00 €	● F021A48A033	704,00 €
● F021A28A030	704,00 €	● F021A38A030	704,00 €	● F021A48A030	704,00 €
● F021A28A018	704,00 €	● F021A38A018	704,00 €	● F021A48A018	704,00 €
● F021A28A012	704,00 €	● F021A38A012	704,00 €	● F021A48A012	704,00 €

29° MEDIUM



@4000K

Beam Angle: 29°

h(m)	E(lx)	D(m)
1	8886	0.52
2	2222	1.04
3	987	1.56
4	555	2.08
5	355	2.60

[2]Quick Install I H2O Stop Fast Connect - *Schaltplan Nr.8 S.261 / Wiring diagram n.8 page 261*

2700K		3000K		4000K	
○ F021B28A001	740,00 €	○ F021B38A001	740,00 €	○ F021B48A001	740,00 €
● F021B28A006	740,00 €	● F021B38A006	740,00 €	● F021B48A006	740,00 €
● F021B28A033	740,00 €	● F021B38A033	740,00 €	● F021B48A033	740,00 €
● F021B28A030	740,00 €	● F021B38A030	740,00 €	● F021B48A030	740,00 €
● F021B28A018	740,00 €	● F021B38A018	740,00 €	● F021B48A018	740,00 €
● F021B28A012	740,00 €	● F021B38A012	740,00 €	● F021B48A012	740,00 €

[3]Continuous Line I/O H2O Stop Fast Connect - *Schaltplan Nr.9 S.261 / Wiring diagram n.9 page 261*

2700K		3000K		4000K	
○ F021C28A001	776,00 €	○ F021C38A001	776,00 €	○ F021C48A001	776,00 €
● F021C28A006	776,00 €	● F021C38A006	776,00 €	● F021C48A006	776,00 €
● F021C28A033	776,00 €	● F021C38A033	776,00 €	● F021C48A033	776,00 €
● F021C28A030	776,00 €	● F021C38A030	776,00 €	● F021C48A030	776,00 €
● F021C28A018	776,00 €	● F021C38A018	776,00 €	● F021C48A018	776,00 €
● F021C28A012	776,00 €	● F021C38A012	776,00 €	● F021C48A012	776,00 €

[1]Standard Version: Ausgangskabelstück mit 1000 mm Länge (Zubehör für den Anschluss ist separat zu bestellen) / 1000 mm lenght prewired cable (connecting accessory to be separately ordered).

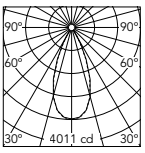
[2]Quick Install In H2O Stop Version: Vorinstallierter H2O Stop Plug&Play-Steckverbinder für eine schnell Verbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

[3]Continous Line In/Out H2O Stop Version: Vorinstallierte H2O Stop Plug&Play-Steckverbinder für eine einfache Linienverbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

[1]**Standard** - *Schaltplan Nr.7 S.261 / Wiring diagram n.7 page 261*

2700K		3000K		4000K	
○ F021A2DA001	704,00 €	○ F021A3DA001	704,00 €	○ F021A4DA001	704,00 €
● F021A2DA006	704,00 €	● F021A3DA006	704,00 €	● F021A4DA006	704,00 €
● F021A2DA012	704,00 €	● F021A3DA012	704,00 €	● F021A4DA012	704,00 €
● F021A2DA018	704,00 €	● F021A3DA018	704,00 €	● F021A4DA018	704,00 €
● F021A2DA030	704,00 €	● F021A3DA030	704,00 €	● F021A4DA030	704,00 €
● F021A2DA033	704,00 €	● F021A3DA033	704,00 €	● F021A4DA033	704,00 €





@4000K

Beam Angle:	44°
h(m)	E(lx) D(m)
1	4011 0.81
2	1003 1.63
3	446 2.44
4	251 3.26
5	160 4.07

[2]**Quick Install I H2O Stop Fast Connect** - *Schaltplan Nr.8 S.261 / Wiring diagram n.8 page 261*

2700K		3000K		4000K	
○ F021B2DA001	740,00 €	○ F021B3DA001	740,00 €	○ F021B4DA001	740,00 €
● F021B2DA006	740,00 €	● F021B3DA006	740,00 €	● F021B4DA006	740,00 €
● F021B2DA012	740,00 €	● F021B3DA012	740,00 €	● F021B4DA012	740,00 €
● F021B2DA018	740,00 €	● F021B3DA018	740,00 €	● F021B4DA018	740,00 €
● F021B2DA030	740,00 €	● F021B3DA030	740,00 €	● F021B4DA030	740,00 €
● F021B2DA033	740,00 €	● F021B3DA033	740,00 €	● F021B4DA033	740,00 €

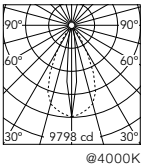
[3]**Continuous Line I/O H2O Stop Fast Connect** - *Schaltplan Nr.9 S.261 / Wiring diagram n.9 page 261*

2700K		3000K		4000K	
○ F021C2DA001	776,00 €	○ F021C3DA001	776,00 €	○ F021C4DA001	776,00 €
● F021C2DA006	776,00 €	● F021C3DA006	776,00 €	● F021C4DA006	776,00 €
● F021C2DA012	776,00 €	● F021C3DA012	776,00 €	● F021C4DA012	776,00 €
● F021C2DA018	776,00 €	● F021C3DA018	776,00 €	● F021C4DA018	776,00 €
● F021C2DA030	776,00 €	● F021C3DA030	776,00 €	● F021C4DA030	776,00 €
● F021C2DA033	776,00 €	● F021C3DA033	776,00 €	● F021C4DA033	776,00 €

[1]**Standard** - *Schaltplan Nr.7 S.261 / Wiring diagram n.7 page 261*

2700K		3000K		4000K	
○ F021A2HA001	704,00 €	○ F021A3HA001	704,00 €	○ F021A4HA001	704,00 €
● F021A2HA006	704,00 €	● F021A3HA006	704,00 €	● F021A4HA006	704,00 €
● F021A2HA012	704,00 €	● F021A3HA012	704,00 €	● F021A4HA012	704,00 €
● F021A2HA018	704,00 €	● F021A3HA018	704,00 €	● F021A4HA018	704,00 €
● F021A2HA030	704,00 €	● F021A3HA030	704,00 €	● F021A4HA030	704,00 €
● F021A2HA033	704,00 €	● F021A3HA033	704,00 €	● F021A4HA033	704,00 €





@4000K

Beam Angle:	53°
h(m)	E(lx) D(m)
1	9798 0.22
2	2450 0.44
3	1089 0.66
4	612 0.88
5	392 1.10

[2]**Quick Install I H2O Stop Fast Connect** - *Schaltplan Nr.8 S.261 / Wiring diagram n.8 page 261*

2700K		3000K		4000K	
○ F021B2HA001	740,00 €	○ F021B3HA001	740,00 €	○ F021B4HA001	740,00 €
● F021B2HA006	740,00 €	● F021B3HA006	740,00 €	● F021B4HA006	740,00 €
● F021B2HA012	740,00 €	● F021B3HA012	740,00 €	● F021B4HA012	740,00 €
● F021B2HA018	740,00 €	● F021B3HA018	740,00 €	● F021B4HA018	740,00 €
● F021B2HA030	740,00 €	● F021B3HA030	740,00 €	● F021B4HA030	740,00 €
● F021B2HA033	740,00 €	● F021B3HA033	740,00 €	● F021B4HA033	740,00 €

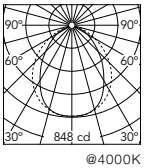
[3]**Continuous Line I/O H2O Stop Fast Connect** - *Schaltplan Nr.9 S.261 / Wiring diagram n.9 page 261*

2700K		3000K		4000K	
○ F021C2HA001	776,00 €	○ F021C3HA001	776,00 €	○ F021C4HA001	776,00 €
● F021C2HA006	776,00 €	● F021C3HA006	776,00 €	● F021C4HA006	776,00 €
● F021C2HA012	776,00 €	● F021C3HA012	776,00 €	● F021C4HA012	776,00 €
● F021C2HA018	776,00 €	● F021C3HA018	776,00 €	● F021C4HA018	776,00 €
● F021C2HA030	776,00 €	● F021C3HA030	776,00 €	● F021C4HA030	776,00 €
● F021C2HA033	776,00 €	● F021C3HA033	776,00 €	● F021C4HA033	776,00 €

[1]**Standard** - *Schaltplan Nr.7 S.261 / Wiring diagram n.7 page 261*

2700K		3000K		4000K	
○ F021A2MA001	704,00 €	○ F021A3MA001	704,00 €	○ F021A4MA001	704,00 €
● F021A2MA006	704,00 €	● F021A3MA006	704,00 €	● F021A4MA006	704,00 €
● F021A2MA012	704,00 €	● F021A3MA012	704,00 €	● F021A4MA012	704,00 €
● F021A2MA018	704,00 €	● F021A3MA018	704,00 €	● F021A4MA018	704,00 €
● F021A2MA030	704,00 €	● F021A3MA030	704,00 €	● F021A4MA030	704,00 €
● F021A2MA033	704,00 €	● F021A3MA033	704,00 €	● F021A4MA033	704,00 €





@4000K

Beam Angle:	90°
h(m)	E(lx) D(m)
1	848 1.74
2	212 3.49
3	94 5.23
4	53 6.98
5	34 8.72

[2]**Quick Install I H2O Stop Fast Connect** - *Schaltplan Nr.8 S.261 / Wiring diagram n.8 page 261*

2700K		3000K		4000K	
○ F021B2MA001	740,00 €	○ F021B3MA001	740,00 €	○ F021B4MA001	740,00 €
● F021B2MA006	740,00 €	● F021B3MA006	740,00 €	● F021B4MA006	740,00 €
● F021B2MA012	740,00 €	● F021B3MA012	740,00 €	● F021B4MA012	740,00 €
● F021B2MA018	740,00 €	● F021B3MA018	740,00 €	● F021B4MA018	740,00 €
● F021B2MA030	740,00 €	● F021B3MA030	740,00 €	● F021B4MA030	740,00 €
● F021B2MA033	740,00 €	● F021B3MA033	740,00 €	● F021B4MA033	740,00 €

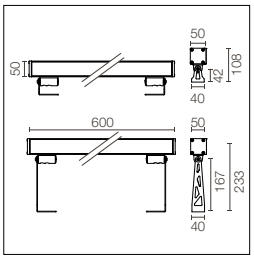
[3]**Continuous Line I/O H2O Stop Fast Connect** - *Schaltplan Nr.9 S.261 / Wiring diagram n.9 page 261*

2700K		3000K		4000K	
○ F021C2MA001	776,00 €	○ F021C3MA001	776,00 €	○ F021C4MA001	776,00 €
● F021C2MA006	776,00 €	● F021C3MA006	776,00 €	● F021C4MA006	776,00 €
● F021C2MA012	776,00 €	● F021C3MA012	776,00 €	● F021C4MA012	776,00 €
● F021C2MA018	776,00 €	● F021C3MA018	776,00 €	● F021C4MA018	776,00 €
● F021C2MA030	776,00 €	● F021C3MA030	776,00 €	● F021C4MA030	776,00 €
● F021C2MA033	776,00 €	● F021C3MA033	776,00 €	● F021C4MA033	776,00 €

Outgraze 50 L 600 mm - Dimmable DALI

Power Led: 14,5W - 1669 lm ≠ *FIXT 1369 lm - 2700K/CRI 80 - 120-240V / 14,5W - 1729 lm ≠ *FIXT 1418 lm - 3000K/CRI 80 - 120-240V / 14,5W - 1788 lm ≠ *FIXT 1467 lm - 4000K/CRI 80 -120-240V
*FIXT lm = Medium Optic





CE

IP 66/67

IK 07

2,55 Kg

LED INCL

Stromquelle 120/240 V integriert. Einbauhalterungen sind separat zu bestellen. Äußerst helles, transparentes Glas, ausgenommen die DIFFUSED-Ausführung mit sandgestrahltem Glas.

DALI-dimmbare SMART-Version auf Anfrage verfügbar (Leistung 7W - Fluss - 50% lm). Auf Anfrage dimmbare Version (1-10 V) verfügbar.

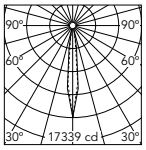
Integrated 120/240V power supply. Installation brackets, to be ordered separately. Extra clear transparent glass, excluding the DIFFUSE version with sandblasted glass.

SMART dimmable DALI version available upon request (power 7W - flux -50% lm). 1-10V dimmable version upon request.

[2]Quick Install I H2O Stop Fast Connect - *Schaltplan Nr.10 S.262 / Wiring diagram n.10 page 262*

2700K		3000K		4000K	
○ F021B22D001	561,00 €	○ F021B32D001	561,00 €	○ F021B42D001	561,00 €
● F021B22D006	561,00 €	● F021B32D006	561,00 €	● F021B42D006	561,00 €
● F021B22D012	561,00 €	● F021B32D012	561,00 €	● F021B42D012	561,00 €
● F021B22D018	561,00 €	● F021B32D018	561,00 €	● F021B42D018	561,00 €
● F021B22D030	561,00 €	● F021B32D030	561,00 €	● F021B42D030	561,00 €
● F021B22D033	561,00 €	● F021B32D033	561,00 €	● F021B42D033	561,00 €

13° SPOT



@4000K

Beam Angle: 13°

h(m)	E(lx)	D(m)
1	17339	0.25
2	4335	0.49
3	1927	0.74
4	1084	0.98
5	694	1.23

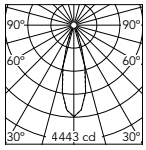
[3]Continuous Line I/O H2O Stop Fast Connect - *Schaltplan Nr.11 S.262 / Wiring diagram n.11 page 262*

2700K		3000K		4000K	
○ F021C22D001	592,00 €	○ F021C32D001	592,00 €	○ F021C42D001	592,00 €
● F021C22D006	592,00 €	● F021C32D006	592,00 €	● F021C42D006	592,00 €
● F021C22D012	592,00 €	● F021C32D012	592,00 €	● F021C42D012	592,00 €
● F021C22D018	592,00 €	● F021C32D018	592,00 €	● F021C42D018	592,00 €
● F021C22D030	592,00 €	● F021C32D030	592,00 €	● F021C42D030	592,00 €
● F021C22D033	592,00 €	● F021C32D033	592,00 €	● F021C42D033	592,00 €

[2]Quick Install I H2O Stop Fast Connect - *Schaltplan Nr.10 S.262 / Wiring diagram n.10 page 262*

2700K		3000K		4000K	
○ F021B26D001	561,00 €	○ F021B36D001	561,00 €	○ F021B46D001	561,00 €
● F021B26D006	561,00 €	● F021B36D006	561,00 €	● F021B46D006	561,00 €
● F021B26D012	561,00 €	● F021B36D012	561,00 €	● F021B46D012	561,00 €
● F021B26D018	561,00 €	● F021B36D018	561,00 €	● F021B46D018	561,00 €
● F021B26D030	561,00 €	● F021B36D030	561,00 €	● F021B46D030	561,00 €
● F021B26D033	561,00 €	● F021B36D033	561,00 €	● F021B46D033	561,00 €

29° MEDIUM



@4000K

Beam Angle: 29°

h(m)	E(lx)	D(m)
1	4443	0.52
2	1111	1.04
3	494	1.56
4	278	2.08
5	178	2.60

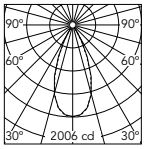
[3]Continuous Line I/O H2O Stop Fast Connect - *Schaltplan Nr.11 S.262 / Wiring diagram n.11 page 262*

2700K		3000K		4000K	
○ F021C26D001	592,00 €	○ F021C36D001	592,00 €	○ F021C46D001	592,00 €
● F021C26D006	592,00 €	● F021C36D006	592,00 €	● F021C46D006	592,00 €
● F021C26D012	592,00 €	● F021C36D012	592,00 €	● F021C46D012	592,00 €
● F021C26D018	592,00 €	● F021C36D018	592,00 €	● F021C46D018	592,00 €
● F021C26D030	592,00 €	● F021C36D030	592,00 €	● F021C46D030	592,00 €
● F021C26D033	592,00 €	● F021C36D033	592,00 €	● F021C46D033	592,00 €

[2]Quick Install I H2O Stop Fast Connect - *Schaltplan Nr.10 S.262 / Wiring diagram n.10 page 262*

2700K		3000K		4000K	
○ F021B2BD001	561,00 €	○ F021B3BD001	561,00 €	○ F021B4BD001	561,00 €
● F021B2BD006	561,00 €	● F021B3BD006	561,00 €	● F021B4BD006	561,00 €
● F021B2BD012	561,00 €	● F021B3BD012	561,00 €	● F021B4BD012	561,00 €
● F021B2BD018	561,00 €	● F021B3BD018	561,00 €	● F021B4BD018	561,00 €
● F021B2BD030	561,00 €	● F021B3BD030	561,00 €	● F021B4BD030	561,00 €
● F021B2BD033	561,00 €	● F021B3BD033	561,00 €	● F021B4BD033	561,00 €

44° FLOOD



@4000K

Beam Angle: 44°

h(m)	E(lx)	D(m)
1	2006	0.81
2	501	1.63
3	223	2.44
4	125	3.26
5	80	4.07

[3]Continuous Line I/O H2O Stop Fast Connect - *Schaltplan Nr.11 S.262 / Wiring diagram n.11 page 262*

2700K		3000K		4000K	
○ F021C2BD001	592,00 €	○ F021C3BD001	592,00 €	○ F021C4BD001	592,00 €
● F021C2BD006	592,00 €	● F021C3BD006	592,00 €	● F021C4BD006	592,00 €
● F021C2BD012	592,00 €	● F021C3BD012	592,00 €	● F021C4BD012	592,00 €
● F021C2BD018	592,00 €	● F021C3BD018	592,00 €	● F021C4BD018	592,00 €
● F021C2BD030	592,00 €	● F021C3BD030	592,00 €	● F021C4BD030	592,00 €
● F021C2BD033	592,00 €	● F021C3BD033	592,00 €	● F021C4BD033	592,00 €

[2]Quick Install In H2O Stop Version: Vorinstallierter H2O Stop Plug&Play-Steckverbinder für eine schnell Verbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

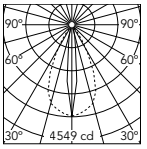
[3]Continous Line In/Out H2O Stop Version: Vorinstallierte H2O Stop Plug&Play-Steckverbinder für eine einfache Linienverbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

[2]Quick Install I H2O Stop Fast Connect - *Schaltplan Nr.10 S.262 / Wiring diagram n.10 page 262*

2700K		3000K		4000K	
○ F021B2FD001	561,00 €	○ F021B3FD001	561,00 €	○ F021B4FD001	561,00 €
● F021B2FD006	561,00 €	● F021B3FD006	561,00 €	● F021B4FD006	561,00 €
● F021B2FD012	561,00 €	● F021B3FD012	561,00 €	● F021B4FD012	561,00 €
● F021B2FD018	561,00 €	● F021B3FD018	561,00 €	● F021B4FD018	561,00 €
● F021B2FD030	561,00 €	● F021B3FD030	561,00 €	● F021B4FD030	561,00 €
● F021B2FD033	561,00 €	● F021B3FD033	561,00 €	● F021B4FD033	561,00 €



ELLIPTICAL



@4000K

Beam Angle:		53°
h(m)	E(lx)	D(m)
1	4549	0.22
2	1137	0.44
3	505	0.66
4	284	0.88
5	182	1.10

[3]Continuous Line I/O H2O Stop Fast Connect - *Schaltplan Nr.11 S.262 / Wiring diagram n.11 page 262*

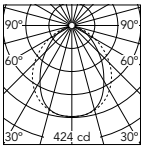
2700K		3000K		4000K	
○ F021C2FD001	592,00 €	○ F021C3FD001	592,00 €	○ F021C4FD001	592,00 €
● F021C2FD006	592,00 €	● F021C3FD006	592,00 €	● F021C4FD006	592,00 €
● F021C2FD012	592,00 €	● F021C3FD012	592,00 €	● F021C4FD012	592,00 €
● F021C2FD018	592,00 €	● F021C3FD018	592,00 €	● F021C4FD018	592,00 €
● F021C2FD030	592,00 €	● F021C3FD030	592,00 €	● F021C4FD030	592,00 €
● F021C2FD033	592,00 €	● F021C3FD033	592,00 €	● F021C4FD033	592,00 €

[2]Quick Install I H2O Stop Fast Connect - *Schaltplan Nr.10 S.262 / Wiring diagram n.10 page 262*

2700K		3000K		4000K	
○ F021B2KD001	561,00 €	○ F021B3KD001	561,00 €	○ F021B4KD001	561,00 €
● F021B2KD006	561,00 €	● F021B3KD006	561,00 €	● F021B4KD006	561,00 €
● F021B2KD012	561,00 €	● F021B3KD012	561,00 €	● F021B4KD012	561,00 €
● F021B2KD018	561,00 €	● F021B3KD018	561,00 €	● F021B4KD018	561,00 €
● F021B2KD030	561,00 €	● F021B3KD030	561,00 €	● F021B4KD030	561,00 €
● F021B2KD033	561,00 €	● F021B3KD033	561,00 €	● F021B4KD033	561,00 €



DIFFUSED



@4000K

Beam Angle:		90°
h(m)	E(lx)	D(m)
1	424	1.74
2	106	3.49
3	47	5.23
4	26	6.98
5	17	8.72

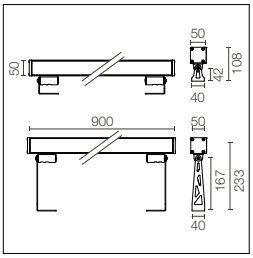
[3]Continuous Line I/O H2O Stop Fast Connect - *Schaltplan Nr.11 S.262 / Wiring diagram n.11 page 262*

2700K		3000K		4000K	
○ F021C2KD001	592,00 €	○ F021C3KD001	592,00 €	○ F021C4KD001	592,00 €
● F021C2KD006	592,00 €	● F021C3KD006	592,00 €	● F021C4KD006	592,00 €
● F021C2KD012	592,00 €	● F021C3KD012	592,00 €	● F021C4KD012	592,00 €
● F021C2KD018	592,00 €	● F021C3KD018	592,00 €	● F021C4KD018	592,00 €
● F021C2KD030	592,00 €	● F021C3KD030	592,00 €	● F021C4KD030	592,00 €
● F021C2KD033	592,00 €	● F021C3KD033	592,00 €	● F021C4KD033	592,00 €

Outgraze 50 L 900 mm - Dimmable DALI

Power Led: 20W - 2504 lm ≠ *FIXT 2054 lm - 2700K/CRI 80 - 120-240V / 20W - 2593 lm ≠ *FIXT 2127 lm - 3000K/CRI 80 - 120-240V / 20W - 2683 lm ≠ *FIXT 2201 lm - 4000K/CRI 80 -120-240V
*FIXT lm = Medium Optic





CE

IP 66/67

F

IK 07

3,30 Kg

LED INCL.

Stromquelle 120/240 V integriert. Einbauhalterungen sind separat zu bestellen. Äußerst helles, transparentes Glas, ausgenommen die DIFFUSED-Ausführung mit sandgestrahltem Glas.

DALI-dimmbare SMART-Version auf Anfrage verfügbar (Leistung 11W - Fluss - 50% lm). Auf Anfrage dimmbare Version (1-10 V) verfügbar.

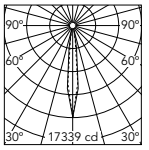
Integrated 120/240V power supply. Installation brackets, to be ordered separately. Extra clear transparent glass, excluding the DIFFUSE version with sandblasted glass.

SMART dimmable DALI version available upon request (power 11W - flux -50% lm). 1-10V dimmable version upon request.

[2]Quick Install I H2O Stop Fast Connect - *Schaltplan Nr.10 S.262 / Wiring diagram n.10 page 262*

2700K		3000K		4000K	
○ F021B23D001	674,00 €	○ F021B33D001	674,00 €	○ F021B43D001	674,00 €
● F021B23D006	674,00 €	● F021B33D006	674,00 €	● F021B43D006	674,00 €
● F021B23D012	674,00 €	● F021B33D012	674,00 €	● F021B43D012	674,00 €
● F021B23D018	674,00 €	● F021B33D018	674,00 €	● F021B43D018	674,00 €
● F021B23D030	674,00 €	● F021B33D030	674,00 €	● F021B43D030	674,00 €
● F021B23D033	674,00 €	● F021B33D033	674,00 €	● F021B43D033	674,00 €

13° SPOT



@4000K

Beam Angle: 13°

h(m)	E(lx)	D(m)
1	17339	0.25
2	4335	0.49
3	1927	0.74
4	1084	0.98
5	694	1.23

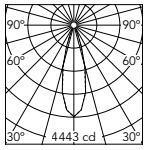
[3]Continuous Line I/O H2O Stop Fast Connect - *Schaltplan Nr.11 S.262 / Wiring diagram n.11 page 262*

2700K		3000K		4000K	
○ F021C23D001	704,00 €	○ F021C33D001	704,00 €	○ F021C43D001	704,00 €
● F021C23D006	704,00 €	● F021C33D006	704,00 €	● F021C43D006	704,00 €
● F021C23D012	704,00 €	● F021C33D012	704,00 €	● F021C43D012	704,00 €
● F021C23D018	704,00 €	● F021C33D018	704,00 €	● F021C43D018	704,00 €
● F021C23D030	704,00 €	● F021C33D030	704,00 €	● F021C43D030	704,00 €
● F021C23D033	704,00 €	● F021C33D033	704,00 €	● F021C43D033	704,00 €

[2]Quick Install I H2O Stop Fast Connect - *Schaltplan Nr.10 S.262 / Wiring diagram n.10 page 262*

2700K		3000K		4000K	
○ F021B27D001	674,00 €	○ F021B37D001	674,00 €	○ F021B47D001	674,00 €
● F021B27D006	674,00 €	● F021B37D006	674,00 €	● F021B47D006	674,00 €
● F021B27D012	674,00 €	● F021B37D012	674,00 €	● F021B47D012	674,00 €
● F021B27D018	674,00 €	● F021B37D018	674,00 €	● F021B47D018	674,00 €
● F021B27D030	674,00 €	● F021B37D030	674,00 €	● F021B47D030	674,00 €
● F021B27D033	674,00 €	● F021B37D033	674,00 €	● F021B47D033	674,00 €

29° MEDIUM



@4000K

Beam Angle: 29°

h(m)	E(lx)	D(m)
1	4443	0.52
2	1111	1.04
3	494	1.56
4	278	2.08
5	178	2.60

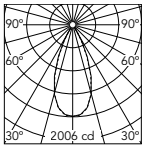
[3]Continuous Line I/O H2O Stop Fast Connect - *Schaltplan Nr.11 S.262 / Wiring diagram n.11 page 262*

2700K		3000K		4000K	
○ F021C27D001	704,00 €	○ F021C37D001	704,00 €	○ F021C47D001	704,00 €
● F021C27D006	704,00 €	● F021C37D006	704,00 €	● F021C47D006	704,00 €
● F021C27D012	704,00 €	● F021C37D012	704,00 €	● F021C47D012	704,00 €
● F021C27D018	704,00 €	● F021C37D018	704,00 €	● F021C47D018	704,00 €
● F021C27D030	704,00 €	● F021C37D030	704,00 €	● F021C47D030	704,00 €
● F021C27D033	704,00 €	● F021C37D033	704,00 €	● F021C47D033	704,00 €

[2]Quick Install I H2O Stop Fast Connect - *Schaltplan Nr.10 S.262 / Wiring diagram n.10 page 262*

2700K		3000K		4000K	
○ F021B2CD001	674,00 €	○ F021B3CD001	674,00 €	○ F021B4CD001	674,00 €
● F021B2CD006	674,00 €	● F021B3CD006	674,00 €	● F021B4CD006	674,00 €
● F021B2CD012	674,00 €	● F021B3CD012	674,00 €	● F021B4CD012	674,00 €
● F021B2CD018	674,00 €	● F021B3CD018	674,00 €	● F021B4CD018	674,00 €
● F021B2CD030	674,00 €	● F021B3CD030	674,00 €	● F021B4CD030	674,00 €
● F021B2CD033	674,00 €	● F021B3CD033	674,00 €	● F021B4CD033	674,00 €

44° FLOOD



@4000K

Beam Angle: 44°

h(m)	E(lx)	D(m)
1	2006	0.81
2	501	1.63
3	223	2.44
4	125	3.26
5	80	4.07

[3]Continuous Line I/O H2O Stop Fast Connect - *Schaltplan Nr.11 S.262 / Wiring diagram n.11 page 262*

2700K		3000K		4000K	
○ F021C2CD001	704,00 €	○ F021C3CD001	704,00 €	○ F021C4CD001	704,00 €
● F021C2CD006	704,00 €	● F021C3CD006	704,00 €	● F021C4CD006	704,00 €
● F021C2CD012	704,00 €	● F021C3CD012	704,00 €	● F021C4CD012	704,00 €
● F021C2CD018	704,00 €	● F021C3CD018	704,00 €	● F021C4CD018	704,00 €
● F021C2CD030	704,00 €	● F021C3CD030	704,00 €	● F021C4CD030	704,00 €
● F021C2CD033	704,00 €	● F021C3CD033	704,00 €	● F021C4CD033	704,00 €

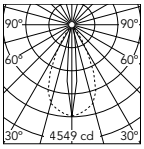
[2]Quick Install In H2O Stop Version: Vorinstallierter H2O Stop Plug&Play-Steckverbinder für eine schnell Verbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

[3]Continous Line In/Out H2O Stop Version: Vorinstallierte H2O Stop Plug&Play-Steckverbinder für eine einfache Linienverbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

[2]Quick Install I H2O Stop Fast Connect - *Schaltplan Nr.10 S.262 / Wiring diagram n.10 page 262*

2700K		3000K		4000K	
○ F021B2GD001	674,00 €	○ F021B3GD001	674,00 €	○ F021B4GD001	674,00 €
● F021B2GD006	674,00 €	● F021B3GD006	674,00 €	● F021B4GD006	674,00 €
● F021B2GD012	674,00 €	● F021B3GD012	674,00 €	● F021B4GD012	674,00 €
● F021B2GD018	674,00 €	● F021B3GD018	674,00 €	● F021B4GD018	674,00 €
● F021B2GD030	674,00 €	● F021B3GD030	674,00 €	● F021B4GD030	674,00 €
● F021B2GD033	674,00 €	● F021B3GD033	674,00 €	● F021B4GD033	674,00 €

13°+53°
ELLIPTICAL



@4000K

Beam Angle:		53°
h(m)	E(lx)	D(m)
1	4549	0.22
2	1137	0.44
3	505	0.66
4	284	0.88
5	182	1.10

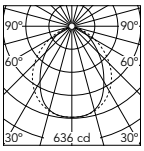
[3]Continuous Line I/O H2O Stop Fast Connect - *Schaltplan Nr.11 S.262 / Wiring diagram n.11 page 262*

2700K		3000K		4000K	
○ F021C2GD001	704,00 €	○ F021C3GD001	704,00 €	○ F021C4GD001	704,00 €
● F021C2GD006	704,00 €	● F021C3GD006	704,00 €	● F021C4GD006	704,00 €
● F021C2GD012	704,00 €	● F021C3GD012	704,00 €	● F021C4GD012	704,00 €
● F021C2GD018	704,00 €	● F021C3GD018	704,00 €	● F021C4GD018	704,00 €
● F021C2GD030	704,00 €	● F021C3GD030	704,00 €	● F021C4GD030	704,00 €
● F021C2GD033	704,00 €	● F021C3GD033	704,00 €	● F021C4GD033	704,00 €

[2]Quick Install I H2O Stop Fast Connect - *Schaltplan Nr.10 S.262 / Wiring diagram n.10 page 262*

2700K		3000K		4000K	
○ F021B2LD001	674,00 €	○ F021B3LD001	674,00 €	○ F021B4LD001	674,00 €
● F021B2LD006	674,00 €	● F021B3LD006	674,00 €	● F021B4LD006	674,00 €
● F021B2LD012	674,00 €	● F021B3LD012	674,00 €	● F021B4LD012	674,00 €
● F021B2LD018	674,00 €	● F021B3LD018	674,00 €	● F021B4LD018	674,00 €
● F021B2LD030	674,00 €	● F021B3LD030	674,00 €	● F021B4LD030	674,00 €
● F021B2LD033	674,00 €	● F021B3LD033	674,00 €	● F021B4LD033	674,00 €

90°
DIFFUSED



@4000K

Beam Angle:		90°
h(m)	E(lx)	D(m)
1	636	1.74
2	159	3.49
3	71	5.23
4	40	6.98
5	25	8.72

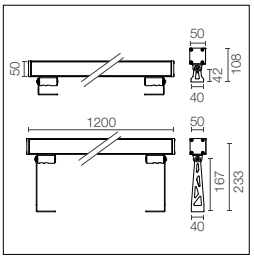
[3]Continuous Line I/O H2O Stop Fast Connect - *Schaltplan Nr.11 S.262 / Wiring diagram n.11 page 262*

2700K		3000K		4000K	
○ F021C2LD001	704,00 €	○ F021C3LD001	704,00 €	○ F021C4LD001	704,00 €
● F021C2LD006	704,00 €	● F021C3LD006	704,00 €	● F021C4LD006	704,00 €
● F021C2LD012	704,00 €	● F021C3LD012	704,00 €	● F021C4LD012	704,00 €
● F021C2LD018	704,00 €	● F021C3LD018	704,00 €	● F021C4LD018	704,00 €
● F021C2LD030	704,00 €	● F021C3LD030	704,00 €	● F021C4LD030	704,00 €
● F021C2LD033	704,00 €	● F021C3LD033	704,00 €	● F021C4LD033	704,00 €

Outgraze 50 L 1200 mm - Dimmable DALI

Power Led: 27W - 3338 lm ≠ *FIXT 2739 lm - 2700K/CRI 80 - 120-240V / 27W - 3458 lm ≠ *FIXT 2836 lm - 3000K/CRI 80 - 120-240 / 27W - 3577 lm ≠ *FIXT 2934 lm - 4000K/CRI 80 -120-240V
*FIXT lm = Medium Optic





CE | IP 66/67 | IK 07 | 4,31 Kg | LED INCL.

Stromquelle 120/240 V integriert. Einbauhalterungen sind separat zu bestellen. Äußerst helles, transparentes Glas, ausgenommen die DIFFUSED-Ausführung mit sandgestrahltem Glas.

DALI-dimmbare SMART-Version auf Anfrage verfügbar (Leistung 14W - Fluss - 50% lm). Auf Anfrage dimmbare Version (1-10 V) verfügbar.

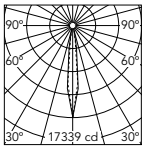
Integrated 120/240V power supply. Installation brackets, to be ordered separately. Extra clear transparent glass, excluding the DIFFUSE version with sandblasted glass.

SMART dimmable DALI version available upon request (power 14W - flux -50% lm). 1-10V dimmable version upon request.

[2]Quick Install I H2O Stop Fast Connect - *Schaltplan Nr.10 S.262 / Wiring diagram n.10 page 262*

2700K		3000K		4000K	
○ F021B24D001	796,00 €	○ F021B34D001	796,00 €	○ F021B44D001	796,00 €
● F021B24D006	796,00 €	● F021B34D006	796,00 €	● F021B44D006	796,00 €
● F021B24D012	796,00 €	● F021B34D012	796,00 €	● F021B44D012	796,00 €
● F021B24D018	796,00 €	● F021B34D018	796,00 €	● F021B44D018	796,00 €
● F021B24D030	796,00 €	● F021B34D030	796,00 €	● F021B44D030	796,00 €
● F021B24D033	796,00 €	● F021B34D033	796,00 €	● F021B44D033	796,00 €

13° SPOT



@4000K

Beam Angle: 13°

h(m)	E(lx)	D(m)
1	17339	0.25
2	4335	0.49
3	1927	0.74
4	1084	0.98
5	694	1.23

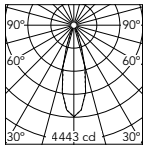
[3]Continuous Line I/O H2O Stop Fast Connect - *Schaltplan Nr.11 S.262 / Wiring diagram n.11 page 262*

2700K		3000K		4000K	
○ F021C24D001	827,00 €	○ F021C34D001	827,00 €	○ F021C44D001	827,00 €
● F021C24D006	827,00 €	● F021C34D006	827,00 €	● F021C44D006	827,00 €
● F021C24D012	827,00 €	● F021C34D012	827,00 €	● F021C44D012	827,00 €
● F021C24D018	827,00 €	● F021C34D018	827,00 €	● F021C44D018	827,00 €
● F021C24D030	827,00 €	● F021C34D030	827,00 €	● F021C44D030	827,00 €
● F021C24D033	827,00 €	● F021C34D033	827,00 €	● F021C44D033	827,00 €

[2]Quick Install I H2O Stop Fast Connect - *Schaltplan Nr.10 S.262 / Wiring diagram n.10 page 262*

2700K		3000K		4000K	
○ F021B28D001	796,00 €	○ F021B38D001	796,00 €	○ F021B48D001	796,00 €
● F021B28D006	796,00 €	● F021B38D006	796,00 €	● F021B48D006	796,00 €
● F021B28D012	796,00 €	● F021B38D012	796,00 €	● F021B48D012	796,00 €
● F021B28D018	796,00 €	● F021B38D018	796,00 €	● F021B48D018	796,00 €
● F021B28D030	796,00 €	● F021B38D030	796,00 €	● F021B48D030	796,00 €
● F021B28D033	796,00 €	● F021B38D033	796,00 €	● F021B48D033	796,00 €

29° MEDIUM



@4000K

Beam Angle: 29°

h(m)	E(lx)	D(m)
1	4443	0.52
2	1111	1.04
3	494	1.56
4	278	2.08
5	178	2.60

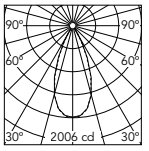
[3]Continuous Line I/O H2O Stop Fast Connect - *Schaltplan Nr.11 S.262 / Wiring diagram n.11 page 262*

2700K		3000K		4000K	
○ F021C28D001	827,00 €	○ F021C38D001	827,00 €	○ F021C48D001	827,00 €
● F021C28D006	827,00 €	● F021C38D006	827,00 €	● F021C48D006	827,00 €
● F021C28D012	827,00 €	● F021C38D012	827,00 €	● F021C48D012	827,00 €
● F021C28D018	827,00 €	● F021C38D018	827,00 €	● F021C48D018	827,00 €
● F021C28D030	827,00 €	● F021C38D030	827,00 €	● F021C48D030	827,00 €
● F021C28D033	827,00 €	● F021C38D033	827,00 €	● F021C48D033	827,00 €

[2]Quick Install I H2O Stop Fast Connect - *Schaltplan Nr.10 S.262 / Wiring diagram n.10 page 262*

2700K		3000K		4000K	
○ F021B2DD001	796,00 €	○ F021B3DD001	796,00 €	○ F021B4DD001	796,00 €
● F021B2DD006	796,00 €	● F021B3DD006	796,00 €	● F021B4DD006	796,00 €
● F021B2DD012	796,00 €	● F021B3DD012	796,00 €	● F021B4DD012	796,00 €
● F021B2DD018	796,00 €	● F021B3DD018	796,00 €	● F021B4DD018	796,00 €
● F021B2DD030	796,00 €	● F021B3DD030	796,00 €	● F021B4DD030	796,00 €
● F021B2DD033	796,00 €	● F021B3DD033	796,00 €	● F021B4DD033	796,00 €

44° FLOOD



@4000K

Beam Angle: 44°

h(m)	E(lx)	D(m)
1	2006	0.81
2	501	1.63
3	223	2.44
4	125	3.26
5	80	4.07

[3]Continuous Line I/O H2O Stop Fast Connect - *Schaltplan Nr.11 S.262 / Wiring diagram n.11 page 262*

2700K		3000K		4000K	
○ F021C2DD001	827,00 €	○ F021C3DD001	827,00 €	○ F021C4DD001	827,00 €
● F021C2DD006	827,00 €	● F021C3DD006	827,00 €	● F021C4DD006	827,00 €
● F021C2DD012	827,00 €	● F021C3DD012	827,00 €	● F021C4DD012	827,00 €
● F021C2DD018	827,00 €	● F021C3DD018	827,00 €	● F021C4DD018	827,00 €
● F021C2DD030	827,00 €	● F021C3DD030	827,00 €	● F021C4DD030	827,00 €
● F021C2DD033	827,00 €	● F021C3DD033	827,00 €	● F021C4DD033	827,00 €

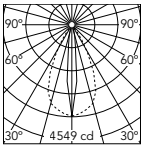
[2]Quick Install In H2O Stop Version: Vorinstallierter H2O Stop Plug&Play-Steckverbinder für eine schnell Verbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

[3]Continous Line In/Out H2O Stop Version: Vorinstallierte H2O Stop Plug&Play-Steckverbinder für eine einfache Linienverbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

[2]Quick Install I H2O Stop Fast Connect - *Schaltplan Nr.10 S.262 / Wiring diagram n.10 page 262*

2700K		3000K		4000K	
○ F021B2HD001	796,00 €	○ F021B3HD001	796,00 €	○ F021B4HD001	796,00 €
● F021B2HD006	796,00 €	● F021B3HD006	796,00 €	● F021B4HD006	796,00 €
● F021B2HD012	796,00 €	● F021B3HD012	796,00 €	● F021B4HD012	796,00 €
● F021B2HD018	796,00 €	● F021B3HD018	796,00 €	● F021B4HD018	796,00 €
● F021B2HD030	796,00 €	● F021B3HD030	796,00 €	● F021B4HD030	796,00 €
● F021B2HD033	796,00 €	● F021B3HD033	796,00 €	● F021B4HD033	796,00 €

13°+53°
ELLIPTICAL



@4000K

Beam Angle:		53°
h(m)	E(lx)	D(m)
1	4549	0.22
2	1137	0.44
3	505	0.66
4	284	0.88
5	182	1.10

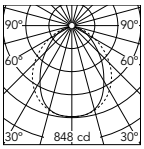
[3]Continuous Line I/O H2O Stop Fast Connect - *Schaltplan Nr.11 S.262 / Wiring diagram n.11 page 262*

2700K		3000K		4000K	
○ F021C2HD001	827,00 €	○ F021C3HD001	827,00 €	○ F021C4HD001	827,00 €
● F021C2HD006	827,00 €	● F021C3HD006	827,00 €	● F021C4HD006	827,00 €
● F021C2HD012	827,00 €	● F021C3HD012	827,00 €	● F021C4HD012	827,00 €
● F021C2HD018	827,00 €	● F021C3HD018	827,00 €	● F021C4HD018	827,00 €
● F021C2HD030	827,00 €	● F021C3HD030	827,00 €	● F021C4HD030	827,00 €
● F021C2HD033	827,00 €	● F021C3HD033	827,00 €	● F021C4HD033	827,00 €

[2]Quick Install I H2O Stop Fast Connect - *Schaltplan Nr.10 S.262 / Wiring diagram n.10 page 262*

2700K		3000K		4000K	
○ F021B2MD001	796,00 €	○ F021B3MD001	796,00 €	○ F021B4MD001	796,00 €
● F021B2MD006	796,00 €	● F021B3MD006	796,00 €	● F021B4MD006	796,00 €
● F021B2MD012	796,00 €	● F021B3MD012	796,00 €	● F021B4MD012	796,00 €
● F021B2MD018	796,00 €	● F021B3MD018	796,00 €	● F021B4MD018	796,00 €
● F021B2MD030	796,00 €	● F021B3MD030	796,00 €	● F021B4MD030	796,00 €
● F021B2MD033	796,00 €	● F021B3MD033	796,00 €	● F021B4MD033	796,00 €

90°
DIFFUSED



@4000K

Beam Angle:		90°
h(m)	E(lx)	D(m)
1	848	1.74
2	212	3.49
3	94	5.23
4	53	6.98
5	34	8.72

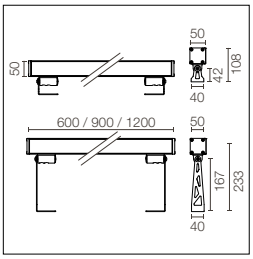
[3]Continuous Line I/O H2O Stop Fast Connect - *Schaltplan Nr.11 S.262 / Wiring diagram n.11 page 262*

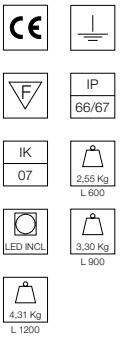
2700K		3000K		4000K	
○ F021C2MD001	827,00 €	○ F021C3MD001	827,00 €	○ F021C4MD001	827,00 €
● F021C2MD006	827,00 €	● F021C3MD006	827,00 €	● F021C4MD006	827,00 €
● F021C2MD012	827,00 €	● F021C3MD012	827,00 €	● F021C4MD012	827,00 €
● F021C2MD018	827,00 €	● F021C3MD018	827,00 €	● F021C4MD018	827,00 €
● F021C2MD030	827,00 €	● F021C3MD030	827,00 €	● F021C4MD030	827,00 €
● F021C2MD033	827,00 €	● F021C3MD033	827,00 €	● F021C4MD033	827,00 €

Outgraze 50 - RGB

Power Led: L600: 26W - 120-240V - DMX-RDM interface / L900: 37W - 120-240V - DMX-RDM interface / L1200: 48W - 120-240V - DMX-RDM interface







Stromversorgung (120/240 V) und DMX-RDM-Schnittstelle integriert. Einbauhalterungen sind separat zu bestellen.

Sandgestrahltes Glas.

Intergrated 120/240V power supply and DMX-RDM interface. Installation brackets, to be ordered separately.

Sandblasted glass.

Schaltplan Nr.12 S.262 / Wiring diagram n.12 page 262

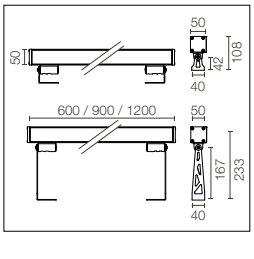
L 600		L 900		L 1200	
○ F021MRKJ001	1.071,00 €	○ F021MRLJ001	1.275,00 €	○ F021MRMJ001	1.530,00 €
● F021MRKJ006	1.071,00 €	● F021MRLJ006	1.275,00 €	● F021MRMJ006	1.530,00 €
● F021MRKJ012	1.071,00 €	● F021MRLJ012	1.275,00 €	● F021MRMJ012	1.530,00 €
● F021MRKJ018	1.071,00 €	● F021MRLJ018	1.275,00 €	● F021MRMJ018	1.530,00 €
● F021MRKJ030	1.071,00 €	● F021MRLJ030	1.275,00 €	● F021MRMJ030	1.530,00 €
● F021MRKJ033	1.071,00 €	● F021MRLJ033	1.275,00 €	● F021MRMJ033	1.530,00 €

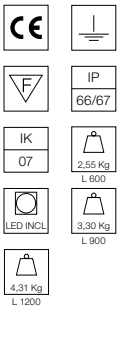


Outgraze 50 - RGBW

Power Led: L600: 24W - 120-240V - DMX-RDM interface / L900: 33W - 120-240V - DMX-RDM interface / L1200: 43W 120-240V - DMX-RDM interface







Stromversorgung (120/240 V) und DMX-RDM-Schnittstelle integriert. Einbauhalterungen sind separat zu bestellen.

Sandgestrahltes Glas.

Intergrated 120/240V power supply and DMX-RDM interface. Installation brackets, to be ordered separately.

Sandblasted glass.

Schaltplan Nr.12 S.262 / Wiring diagram n.12 page 262

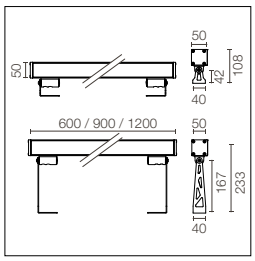
L 600		L 900		L 1200	
○ F021MWKJ001	1.122,00 €	○ F021MWLJ001	1.326,00 €	○ F021MWMJ001	1.581,00 €
● F021MWKJ006	1.122,00 €	● F021MWLJ006	1.326,00 €	● F021MWMJ006	1.581,00 €
● F021MWKJ012	1.122,00 €	● F021MWLJ012	1.326,00 €	● F021MWMJ012	1.581,00 €
● F021MWKJ018	1.122,00 €	● F021MWLJ018	1.326,00 €	● F021MWMJ018	1.581,00 €
● F021MWKJ030	1.122,00 €	● F021MWLJ030	1.326,00 €	● F021MWMJ030	1.581,00 €
● F021MWKJ033	1.122,00 €	● F021MWLJ033	1.326,00 €	● F021MWMJ033	1.581,00 €

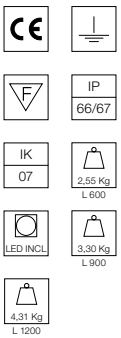


Outgraze 50 - Tunable White DALI 2700K÷5700K

Power Led:Power Led: L600: 13W - 120-240V / L900: 18,5W - 1669 lm ≠ FIXT 1082 lm - 2700K/CRI 80 - 120-240V / L1200: 23W - 22826 lm ≠ FIXT 1443 lm - 2700K/CRI 80 - 120-240V







Stromquelle 120/240 V DALI integriert. Einbauhalterungen sind separat zu bestellen.

Sandgestrahltes Glas.

120/240V DALI intergrated power supply. Installation brackets, to be ordered separately.

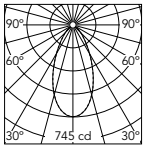
Sandblasted glass.

[2]Quick Install I H2O Stop Fast Connect - *Schaltplan Nr.10 S.262 / Wiring diagram n.10 page 262*

L 600

○	F021PTKD001	867,00 €
●	F021PTKD006	867,00 €
●	F021PTKD012	867,00 €
●	F021PTKD018	867,00 €
●	F021PTKD030	867,00 €
●	F021PTKD033	867,00 €





@4000K

Beam Angle:	50°	
h(m)	E(lx)	D(m)
1	745	0.94
2	186	1.88
3	83	2.82
4	47	3.77
5	30	4.71

[3]Continuous Line I/O H2O Stop Fast Connect - *Schaltplan Nr.11 S.262 / Wiring diagram n.11 page 262*

L 600

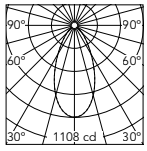
○	F021QTKD001	898,00 €
●	F021QTKD006	898,00 €
●	F021QTKD012	898,00 €
●	F021QTKD018	898,00 €
●	F021QTKD030	898,00 €
●	F021QTKD033	898,00 €

[2]Quick Install I H2O Stop Fast Connect - *Schaltplan Nr.10 S.262 / Wiring diagram n.10 page 262*

L 900

○	F021PTLD001	1.071,00 €
●	F021PTLD006	1.071,00 €
●	F021PTLD012	1.071,00 €
●	F021PTLD018	1.071,00 €
●	F021PTLD030	1.071,00 €
●	F021PTLD033	1.071,00 €





@4000K

Beam Angle:	50°	
h(m)	E(lx)	D(m)
1	1108	0.94
2	277	1.88
3	123	2.82
4	69	3.77
5	44	4.71

[3]Continuous Line I/O H2O Stop Fast Connect - *Schaltplan Nr.11 S.262 / Wiring diagram n.11 page 262*

L 900

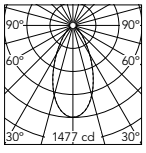
○	F021QTLD001	1.102,00 €
●	F021QTLD006	1.102,00 €
●	F021QTLD012	1.102,00 €
●	F021QTLD018	1.102,00 €
●	F021QTLD030	1.102,00 €
●	F021QTLD033	1.102,00 €

[2]Quick Install I H2O Stop Fast Connect - *Schaltplan Nr.10 S.262 / Wiring diagram n.10 page 262*

L 1200

○	F021PTMD001	1.275,00 €
●	F021PTMD006	1.275,00 €
●	F021PTMD012	1.275,00 €
●	F021PTMD018	1.275,00 €
●	F021PTMD030	1.275,00 €
●	F021PTMD033	1.275,00 €





@4000K

Beam Angle:	50°	
h(m)	E(lx)	D(m)
1	1477	0.94
2	369	1.88
3	164	2.82
4	92	3.77
5	59	4.71

[3]Continuous Line I/O H2O Stop Fast Connect - *Schaltplan Nr.11 S.262 / Wiring diagram n.11 page 262*

L 1200

○	F021QTMD001	1.306,00 €
●	F021QTMD006	1.306,00 €
●	F021QTMD012	1.306,00 €
●	F021QTMD018	1.306,00 €
●	F021QTMD030	1.306,00 €
●	F021QTMD033	1.306,00 €

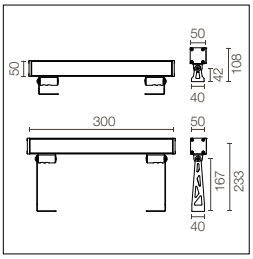
[2]Quick Install In H2O Stop Version: Vorinstallierter H2O Stop Plug&Play-Steckverbinder für eine schnell Verbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

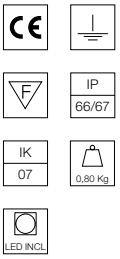
[3]Continous Line In/Out H2O Stop Version: Vorinstallierte H2O Stop Plug&Play-Steckverbinder für eine einfache Linienverbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

Outgraze 50 Easy L 300 mm - Non Dimmable

Mid-power Led: 8W - 806 lm ≠ FIXT 310 lm - 2700K/CRI 80 - 220-240V / 8W - 876 lm ≠ FIXT 337 lm - 3000K/CRI 80 - 220-240V / 8W - 946 lm ≠ FIXT 364 lm - 4000K/CRI 80 - 220-240V







Stromquelle 220/240 V integriert. Einbauhalterungen sind separat zu bestellen.

Sandgestrahltes Glas.

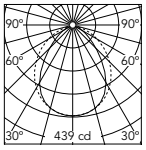
Integrated 220/240V power supply. Installation brackets, to be ordered separately.

Sandblasted glass.

[1]Standard - *Schaltplan Nr.7 S.261 / Wiring diagram n.7 page 261*

2700K		3000K		4000K	
○ F021G2JA001	306,00 €	○ F021G3JA001	306,00 €	○ F021G4JA001	306,00 €
● F021G2JA006	306,00 €	● F021G3JA006	306,00 €	● F021G4JA006	306,00 €
● F021G2JA012	306,00 €	● F021G3JA012	306,00 €	● F021G4JA012	306,00 €
● F021G2JA018	306,00 €	● F021G3JA018	306,00 €	● F021G4JA018	306,00 €
● F021G2JA030	306,00 €	● F021G3JA030	306,00 €	● F021G4JA030	306,00 €
● F021G2JA033	306,00 €	● F021G3JA033	306,00 €	● F021G4JA033	306,00 €





@4000K

Beam Angle:		90°
h(m)	E(lx)	D(m)
1	439	1.67
2	110	3.34
3	49	5.00
4	27	6.67
5	18	8.34

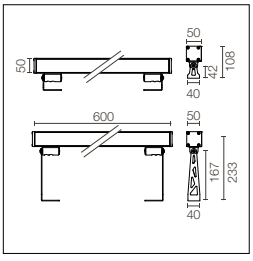
[2]Quick Install I H2O Stop Fast Connect - *Schaltplan Nr.8 S.261 / Wiring diagram n.8 page 261*

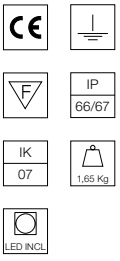
2700K		3000K		4000K	
○ F021H2JA001	342,00 €	○ F021H3JA001	342,00 €	○ F021H4JA001	342,00 €
● F021H2JA006	342,00 €	● F021H3JA006	342,00 €	● F021H4JA006	342,00 €
● F021H2JA012	342,00 €	● F021H3JA012	342,00 €	● F021H4JA012	342,00 €
● F021H2JA018	342,00 €	● F021H3JA018	342,00 €	● F021H4JA018	342,00 €
● F021H2JA030	342,00 €	● F021H3JA030	342,00 €	● F021H4JA030	342,00 €
● F021H2JA033	342,00 €	● F021H3JA033	342,00 €	● F021H4JA033	342,00 €

Outgraze 50 Easy L 600 mm - Non Dimmable

Mid-power Led: 14,5W - 1612 lm ≠ FIXT 620 lm - 2700K/CRI 80 - 220-240V / 14,5W - 1752 lm ≠ FIXT 674 lm - 3000K/CRI 80 - 220-240V / 14,5W - 1892 lm ≠ FIXT 728 lm - 4000K/CRI 80 - 220-240V







Stromquelle 220/240 V integriert. Einbauhalterungen sind separat zu bestellen.

Sandgestrahltes Glas.

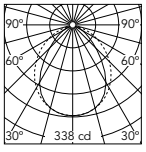
Integrated 220/240V power supply. Installation brackets, to be ordered separately.

Sandblasted glass.

[1]Standard - *Schaltplan Nr.7 S.261 / Wiring diagram n.7 page 261*

2700K		3000K		4000K	
○ F021G2KA001	388,00 €	○ F021G3KA001	388,00 €	○ F021G4KA001	388,00 €
● F021G2KA006	388,00 €	● F021G3KA006	388,00 €	● F021G4KA006	388,00 €
● F021G2KA012	388,00 €	● F021G3KA012	388,00 €	● F021G4KA012	388,00 €
● F021G2KA018	388,00 €	● F021G3KA018	388,00 €	● F021G4KA018	388,00 €
● F021G2KA030	388,00 €	● F021G3KA030	388,00 €	● F021G4KA030	388,00 €
● F021G2KA033	388,00 €	● F021G3KA033	388,00 €	● F021G4KA033	388,00 €





@4000K

Beam Angle:		90°
h(m)	E(lx)	D(m)
1	338	1.67
2	85	3.34
3	38	5.00
4	21	6.67
5	14	8.34

[2]Quick Install I H2O Stop Fast Connect - *Schaltplan Nr.8 S.261 / Wiring diagram n.8 page 261*

2700K		3000K		4000K	
○ F021H2KA001	424,00 €	○ F021H3KA001	424,00 €	○ F021H4KA001	424,00 €
● F021H2KA006	424,00 €	● F021H3KA006	424,00 €	● F021H4KA006	424,00 €
● F021H2KA012	424,00 €	● F021H3KA012	424,00 €	● F021H4KA012	424,00 €
● F021H2KA018	424,00 €	● F021H3KA018	424,00 €	● F021H4KA018	424,00 €
● F021H2KA030	424,00 €	● F021H3KA030	424,00 €	● F021H4KA030	424,00 €
● F021H2KA033	424,00 €	● F021H3KA033	424,00 €	● F021H4KA033	424,00 €

[3]Continuous Line I/O H2O Stop Fast Connect - *Schaltplan Nr.9 S.261 / Wiring diagram n.9 page 261*

2700K		3000K		4000K	
○ F021J2KA001	459,00 €	○ F021J3KA001	459,00 €	○ F021J4KA001	459,00 €
● F021J2KA006	459,00 €	● F021J3KA006	459,00 €	● F021J4KA006	459,00 €
● F021J2KA012	459,00 €	● F021J3KA012	459,00 €	● F021J4KA012	459,00 €
● F021J2KA018	459,00 €	● F021J3KA018	459,00 €	● F021J4KA018	459,00 €
● F021J2KA030	459,00 €	● F021J3KA030	459,00 €	● F021J4KA030	459,00 €
● F021J2KA033	459,00 €	● F021J3KA033	459,00 €	● F021J4KA033	459,00 €

[1]Standard Version: Ausgangskabelstück mit 1000 mm Länge (Zubehör für den Anschluss ist separat zu bestellen) / 1000 mm lenght prewired cable (connecting accessory to be separately ordered).

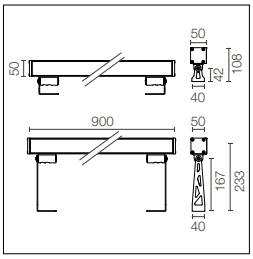
[2]Quick Install In H2O Stop Version: Vorinstallierter H2O Stop Plug&Play-Steckverbinder für eine schnell Verbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

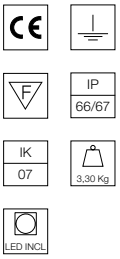
[3]Continous Line In/Out H2O Stop Version: Vorinstallierte H2O Stop Plug&Play-Steckverbinder für eine einfache Linienverbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

Outgraze 50 Easy L 900 mm - Non Dimmable

Mid-power Led: 20W - 2418 lm ≠ FIXT 930 lm - 2700K/CRI 80 - 220-240V / 20W - 2628 lm ≠ FIXT 1011 lm - 3000K/CRI 80 - 220-240V / 20W - 2839 lm ≠ FIXT 1092 lm - 4000K/CRI 80 - 220-240V







Stromquelle 220/240 V integriert. Einbauhalterungen sind separat zu bestellen.

Sandgestrahltes Glas.

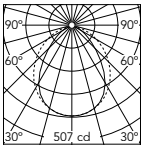
Integrated 220/240V power supply. Installation brackets, to be ordered separately.

Sandblasted glass.

[1]Standard - *Schaltplan Nr.7 S.261 / Wiring diagram n.7 page 261*

2700K		3000K		4000K	
○ F021G2LA001	485,00 €	○ F021G3LA001	485,00 €	○ F021G4LA001	485,00 €
● F021G2LA006	485,00 €	● F021G3LA006	485,00 €	● F021G4LA006	485,00 €
● F021G2LA012	485,00 €	● F021G3LA012	485,00 €	● F021G4LA012	485,00 €
● F021G2LA018	485,00 €	● F021G3LA018	485,00 €	● F021G4LA018	485,00 €
● F021G2LA030	485,00 €	● F021G3LA030	485,00 €	● F021G4LA030	485,00 €
● F021G2LA033	485,00 €	● F021G3LA033	485,00 €	● F021G4LA033	485,00 €





@4000K

Beam Angle:	90°
h(m)	E(lx) D(m)
1	507 1.67
2	127 3.34
3	56 5.00
4	32 6.67
5	20 8.34

[2]Quick Install I H2O Stop Fast Connect - *Schaltplan Nr.8 S.261 / Wiring diagram n.8 page 261*

2700K		3000K		4000K	
○ F021H2LA001	521,00 €	○ F021H3LA001	521,00 €	○ F021H4LA001	521,00 €
● F021H2LA006	521,00 €	● F021H3LA006	521,00 €	● F021H4LA006	521,00 €
● F021H2LA012	521,00 €	● F021H3LA012	521,00 €	● F021H4LA012	521,00 €
● F021H2LA018	521,00 €	● F021H3LA018	521,00 €	● F021H4LA018	521,00 €
● F021H2LA030	521,00 €	● F021H3LA030	521,00 €	● F021H4LA030	521,00 €
● F021H2LA033	521,00 €	● F021H3LA033	521,00 €	● F021H4LA033	521,00 €

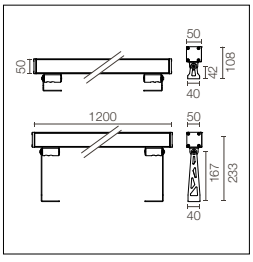
[3]Continuous Line I/O H2O Stop Fast Connect - *Schaltplan Nr.9 S.261 / Wiring diagram n.9 page 261*

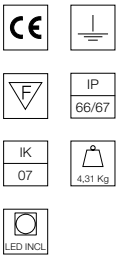
2700K		3000K		4000K	
○ F021J2LA001	556,00 €	○ F021J3LA001	556,00 €	○ F021J4LA001	556,00 €
● F021J2LA006	556,00 €	● F021J3LA006	556,00 €	● F021J4LA006	556,00 €
● F021J2LA012	556,00 €	● F021J3LA012	556,00 €	● F021J4LA012	556,00 €
● F021J2LA018	556,00 €	● F021J3LA018	556,00 €	● F021J4LA018	556,00 €
● F021J2LA030	556,00 €	● F021J3LA030	556,00 €	● F021J4LA030	556,00 €
● F021J2LA033	556,00 €	● F021J3LA033	556,00 €	● F021J4LA033	556,00 €

Outgraze 50 Easy L 1200 mm - Non Dimmable

Mid-power Led: 27W - 3224 lm ≠ FIXT 1240 lm - 2700K/CRI 80 - 220-240V / 27W - 3505 lm ≠ FIXT 1348 lm - 3000K/CRI 80 - 220-240V / 27W - 3785 lm ≠ FIXT 1456 lm - 4000K/CRI 80 - 220-240V







Stromquelle 220/240 V integriert. Einbauhalterungen sind separat zu bestellen.

Sandgestrahltes Glas.

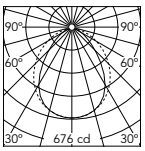
Integrated 220/240V power supply. Installation brackets, to be ordered separately.

Sandblasted glass.

[1]Standard - *Schaltplan Nr.7 S.261 / Wiring diagram n.7 page 261*

2700K		3000K		4000K	
○ F021G2MA001	572,00 €	○ F021G3MA001	572,00 €	○ F021G4MA001	572,00 €
● F021G2MA006	572,00 €	● F021G3MA006	572,00 €	● F021G4MA006	572,00 €
● F021G2MA012	572,00 €	● F021G3MA012	572,00 €	● F021G4MA012	572,00 €
● F021G2MA018	572,00 €	● F021G3MA018	572,00 €	● F021G4MA018	572,00 €
● F021G2MA030	572,00 €	● F021G3MA030	572,00 €	● F021G4MA030	572,00 €
● F021G2MA033	572,00 €	● F021G3MA033	572,00 €	● F021G4MA033	572,00 €





@4000K

Beam Angle:	90°
h(m)	E(lx) D(m)
1	676 1.67
2	169 3.34
3	75 5.00
4	42 6.67
5	27 8.34

[2]Quick Install I H2O Stop Fast Connect - *Schaltplan Nr.8 S.261 / Wiring diagram n.8 page 261*

2700K		3000K		4000K	
○ F021H2MA001	607,00 €	○ F021H3MA001	607,00 €	○ F021H4MA001	607,00 €
● F021H2MA006	607,00 €	● F021H3MA006	607,00 €	● F021H4MA006	607,00 €
● F021H2MA012	607,00 €	● F021H3MA012	607,00 €	● F021H4MA012	607,00 €
● F021H2MA018	607,00 €	● F021H3MA018	607,00 €	● F021H4MA018	607,00 €
● F021H2MA030	607,00 €	● F021H3MA030	607,00 €	● F021H4MA030	607,00 €
● F021H2MA033	607,00 €	● F021H3MA033	607,00 €	● F021H4MA033	607,00 €

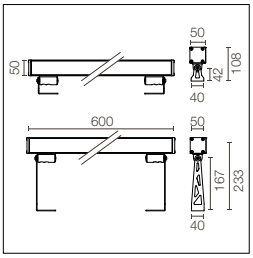
[3]Continuous Line I/O H2O Stop Fast Connect - *Schaltplan Nr.9 S.261 / Wiring diagram n.9 page 261*

2700K		3000K		4000K	
○ F021J2MA001	643,00 €	○ F021J3MA001	643,00 €	○ F021J4MA001	643,00 €
● F021J2MA006	643,00 €	● F021J3MA006	643,00 €	● F021J4MA006	643,00 €
● F021J2MA012	643,00 €	● F021J3MA012	643,00 €	● F021J4MA012	643,00 €
● F021J2MA018	643,00 €	● F021J3MA018	643,00 €	● F021J4MA018	643,00 €
● F021J2MA030	643,00 €	● F021J3MA030	643,00 €	● F021J4MA030	643,00 €
● F021J2MA033	643,00 €	● F021J3MA033	643,00 €	● F021J4MA033	643,00 €

Outgraze 50 Easy L 600 mm - Dimmable DALI

Mid-power Led: 14,5W - 1440 lm ≠ FIXT 1106 lm - 2700K/CRI 80 - 120-240V / 14,5W - 1560 lm ≠ FIXT 1198 lm - 3000K/CRI 80 - 120-240V / 14,5W - 1680 lm ≠ FIXT 1290 lm - 4000K/CRI 80 - 120-240V





CE · F · IP 66/67 · IK 07 · 1,65 Kg · LED INCL

Stromquelle 120/240 V integriert. Einbauhalterungen sind separat zu bestellen.

Sandgestrahltes Glas.

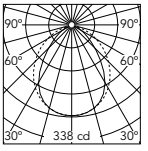
Integrated 120/240V power supply. Installation brackets, to be ordered separately.

Sandblasted glass.

[2]Quick Install I H2O Stop Fast Connect - *Schaltplan Nr.10 S.262 / Wiring diagram n.10 page 262*

2700K		3000K		4000K	
○ F021G2KD001	510,00 €	○ F021G3KD001	510,00 €	○ F021G4KD001	510,00 €
● F021G2KD006	510,00 €	● F021G3KD006	510,00 €	● F021G4KD006	510,00 €
● F021G2KD012	510,00 €	● F021G3KD012	510,00 €	● F021G4KD012	510,00 €
● F021G2KD018	510,00 €	● F021G3KD018	510,00 €	● F021G4KD018	510,00 €
● F021G2KD030	510,00 €	● F021G3KD030	510,00 €	● F021G4KD030	510,00 €
● F021G2KD033	510,00 €	● F021G3KD033	510,00 €	● F021G4KD033	510,00 €

90° DIFFUSED



@4000K

Beam Angle:		90°
h(m)	E(lx)	D(m)
1	338	1.67
2	85	3.34
3	38	5.00
4	21	6.67
5	14	8.34

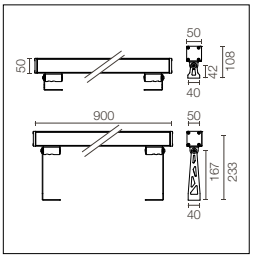
[3]Continuous Line I/O H2O Stop Fast Connect - *Schaltplan Nr.11 S.262 / Wiring diagram n.11 page 262*

2700K		3000K		4000K	
○ F021J2KD001	551,00 €	○ F021J3KD001	551,00 €	○ F021J4KD001	551,00 €
● F021J2KD006	551,00 €	● F021J3KD006	551,00 €	● F021J4KD006	551,00 €
● F021J2KD012	551,00 €	● F021J3KD012	551,00 €	● F021J4KD012	551,00 €
● F021J2KD018	551,00 €	● F021J3KD018	551,00 €	● F021J4KD018	551,00 €
● F021J2KD030	551,00 €	● F021J3KD030	551,00 €	● F021J4KD030	551,00 €
● F021J2KD033	551,00 €	● F021J3KD033	551,00 €	● F021J4KD033	551,00 €

Outgraze 50 Easy L 900 mm - Dimmable DALI

Mid-power Led: 20W - 2418 lm ≠ FIXT 930 lm - 2700K/CRI 80 - 120-240V / 20W - 2628 lm ≠ FIXT 1011 lm - 3000K/CRI 80 - 120-240V / 20W - 2839 lm ≠ FIXT 1092 lm - 4000K/CRI 80 -120-240V





CE · F · IP 66/67 · IK 07 · 3,30 Kg · LED INCL

Stromquelle 120/240 V integriert. Einbauhalterungen sind separat zu bestellen.

Sandgestrahltes Glas.

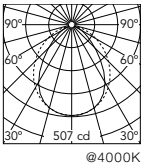
Integrated 120/240V power supply. Installation brackets, to be ordered separately.

Sandblasted glass.

[2]Quick Install I H2O Stop Fast Connect - *Schaltplan Nr.10 S.262 / Wiring diagram n.10 page 262*

2700K		3000K		4000K	
○ F021G2LD001	567,00 €	○ F021G3LD001	567,00 €	○ F021G4LD001	567,00 €
● F021G2LD006	567,00 €	● F021G3LD006	567,00 €	● F021G4LD006	567,00 €
● F021G2LD012	567,00 €	● F021G3LD012	567,00 €	● F021G4LD012	567,00 €
● F021G2LD018	567,00 €	● F021G3LD018	567,00 €	● F021G4LD018	567,00 €
● F021G2LD030	567,00 €	● F021G3LD030	567,00 €	● F021G4LD030	567,00 €
● F021G2LD033	567,00 €	● F021G3LD033	567,00 €	● F021G4LD033	567,00 €

90° DIFFUSED



@4000K

Beam Angle:		90°
h(m)	E(lx)	D(m)
1	507	1.67
2	127	3.34
3	56	5.00
4	32	6.67
5	20	8.34

[3]Continuous Line I/O H2O Stop Fast Connect - *Schaltplan Nr.11 S.262 / Wiring diagram n.11 page 262*

2700K		3000K		4000K	
○ F021J2LD001	597,00 €	○ F021J3LD001	597,00 €	○ F021J4LD001	597,00 €
● F021J2LD006	597,00 €	● F021J3LD006	597,00 €	● F021J4LD006	597,00 €
● F021J2LD012	597,00 €	● F021J3LD012	597,00 €	● F021J4LD012	597,00 €
● F021J2LD018	597,00 €	● F021J3LD018	597,00 €	● F021J4LD018	597,00 €
● F021J2LD030	597,00 €	● F021J3LD030	597,00 €	● F021J4LD030	597,00 €
● F021J2LD033	597,00 €	● F021J3LD033	597,00 €	● F021J4LD033	597,00 €

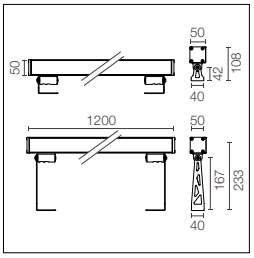
[2]Quick Install In H2O Stop Version: Vorinstallierter H2O Stop Plug&Play-Steckverbinder für eine schnell Verbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

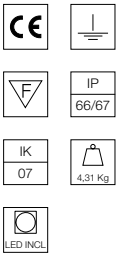
[3]Continous Line In/Out H2O Stop Version: Vorinstallierte H2O Stop Plug&Play-Steckverbinder für eine einfache Linienverbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

Outgraze 50 Easy L 1200 mm - Dimmable DALI

Power Led: 27W - 3224 lm ≠ FIXT 1240 lm - 2700K/CRI 80 - 120-240V / 27W - 3505 lm ≠ FIXT 1348 lm - 3000K/CRI 80 - 120-240V / 27W - 3785 lm ≠ FIXT 1456 lm - 4000K/CRI 80 -120-240V







Stromquelle 120/240 V integriert. Einbauhalterungen sind separat zu bestellen.

Sandgestrahltes Glas.

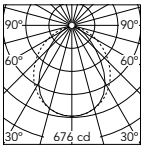
Integrated 120/240V power supply. Installation brackets, to be ordered separately.

Sandblasted glass.

[2]Quick Install I H2O Stop Fast Connect - *Schaltplan Nr.10 S.262 / Wiring diagram n.10 page 262*

2700K		3000K		4000K	
○ F021G2MD001	669,00 €	○ F021G3MD001	669,00 €	○ F021G4MD001	669,00 €
● F021G2MD006	669,00 €	● F021G3MD006	669,00 €	● F021G4MD006	669,00 €
● F021G2MD012	669,00 €	● F021G3MD012	669,00 €	● F021G4MD012	669,00 €
● F021G2MD018	669,00 €	● F021G3MD018	669,00 €	● F021G4MD018	669,00 €
● F021G2MD030	669,00 €	● F021G3MD030	669,00 €	● F021G4MD030	669,00 €
● F021G2MD033	669,00 €	● F021G3MD033	669,00 €	● F021G4MD033	669,00 €





@4000K

Beam Angle:		90°
h(m)	E(lx)	D(m)
1	676	1.67
2	169	3.34
3	75	5.00
4	42	6.67
5	27	8.34

[3]Continuous Line I/O H2O Stop Fast Connect - *Schaltplan Nr.11 S.262 / Wiring diagram n.11 page 262*

2700K		3000K		4000K	
○ F021J2MD001	694,00 €	○ F021J3MD001	694,00 €	○ F021J4MD001	694,00 €
● F021J2MD006	694,00 €	● F021J3MD006	694,00 €	● F021J4MD006	694,00 €
● F021J2MD012	694,00 €	● F021J3MD012	694,00 €	● F021J4MD012	694,00 €
● F021J2MD018	694,00 €	● F021J3MD018	694,00 €	● F021J4MD018	694,00 €
● F021J2MD030	694,00 €	● F021J3MD030	694,00 €	● F021J4MD030	694,00 €
● F021J2MD033	694,00 €	● F021J3MD033	694,00 €	● F021J4MD033	694,00 €

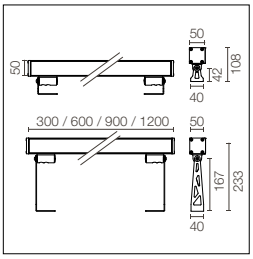
[2]Quick Install In H2O Stop Version: Vorinstallierter H2O Stop Plug&Play-Steckverbinder für eine schnell Verbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

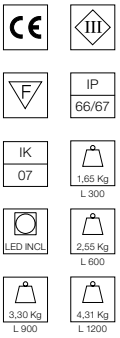
[3]Continous Line In/Out H2O Stop Version: Vorinstallierte H2O Stop Plug&Play-Steckverbinder für eine einfache Linienverbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

Outgraze 50 Easy - Tunable White DALI 2700K÷5700K

Mid-power Led: L300: 6,5W - 572 lm ≠ FIXT 220 lm - 2700K/CRI 80 - 24V / L600: 11W - 1143 lm ≠ FIXT 440 lm - 2700K/CRI 80 - 24V / L900: 16W - 1715 lm ≠ FIXT 660 lm - 2700K/CRI 80 - 24V / L1200: 21W - 2286 lm ≠ FIXT 879 lm - 2700K/CRI 80 - 24V







Fernspeisung 24 V und Einbauhalterungen separat zu bestellen.

Sandgestrahltes Glas.

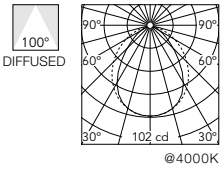
24V remote power supply and installation brackets to be ordered separately.

Sandblasted glass.

[2]Quick Install I H2O Stop Fast Connect - *Schaltplan Nr.13 S.263 / Wiring diagram n.13 page 263*

L 300

○	F021KTJD001	704,00 €
●	F021KTJD006	704,00 €
●	F021KTJD012	704,00 €
●	F021KTJD018	704,00 €
●	F021KTJD030	704,00 €
●	F021KTJD033	704,00 €



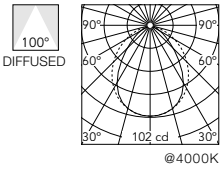
Beam Angle:	100°
h(m)	E(lx) D(m)
1	102 1.67
2	26 3.34
3	12 5.00
4	7 6.67
5	4 8.34

@4000K

[2]Quick Install I H2O Stop Fast Connect - *Schaltplan Nr.13 S.263 / Wiring diagram n.13 page 263*

L 600

○	F021KTKD001	816,00 €
●	F021KTKD006	816,00 €
●	F021KTKD012	816,00 €
●	F021KTKD018	816,00 €
●	F021KTKD030	816,00 €
●	F021KTKD033	816,00 €



Beam Angle:	100°
h(m)	E(lx) D(m)
1	204 1.67
2	51 3.34
3	23 5.00
4	13 6.67
5	8 8.34

@4000K

[3]Continuous Line I/O H2O Stop Fast Connect - *Schaltplan Nr.14 S.263 / Wiring diagram n.14 page 263*

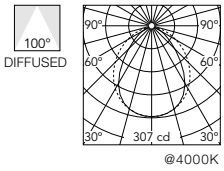
L 600

○	F021LTKD001	852,00 €
●	F021LTKD006	852,00 €
●	F021LTKD012	852,00 €
●	F021LTKD018	852,00 €
●	F021LTKD030	852,00 €
●	F021LTKD033	852,00 €

[2]Quick Install I H2O Stop Fast Connect - *Schaltplan Nr.13 S.263 / Wiring diagram n.13 page 263*

L 900

○	F021KTLD001	980,00 €
●	F021KTLD006	980,00 €
●	F021KTLD012	980,00 €
●	F021KTLD018	980,00 €
●	F021KTLD030	980,00 €
●	F021KTLD033	980,00 €



Beam Angle:	100°
h(m)	E(lx) D(m)
1	307 1.67
2	77 3.34
3	34 5.00
4	19 6.67
5	12 8.34

@4000K

[3]Continuous Line I/O H2O Stop Fast Connect - *Schaltplan Nr.14 S.263 / Wiring diagram n.14 page 263*

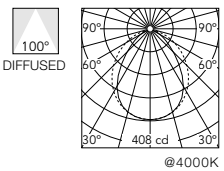
L 900

○	F021LTLD001	1.015,00 €
●	F021LTLD006	1.015,00 €
●	F021LTLD012	1.015,00 €
●	F021LTLD018	1.015,00 €
●	F021LTLD030	1.015,00 €
●	F021LTLD033	1.015,00 €

[2]Quick Install I H2O Stop Fast Connect - *Schaltplan Nr.13 S.263 / Wiring diagram n.13 page 263*

L 1200

○	F021KTMD001	1.173,00 €
●	F021KTMD006	1.173,00 €
●	F021KTMD012	1.173,00 €
●	F021KTMD018	1.173,00 €
●	F021KTMD030	1.173,00 €
●	F021KTMD033	1.173,00 €



Beam Angle:	100°
h(m)	E(lx) D(m)
1	408 1.67
2	102 3.34
3	45 5.00
4	26 6.67
5	16 8.34

@4000K

[3]Continuous Line I/O H2O Stop Fast Connect - *Schaltplan Nr.14 S.263 / Wiring diagram n.14 page 263*

L 1200

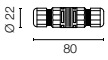
○	F021LTMD001	1.204,00 €
●	F021LTMD006	1.204,00 €
●	F021LTMD012	1.204,00 €
●	F021LTMD018	1.204,00 €
●	F021LTMD030	1.204,00 €
●	F021LTMD033	1.204,00 €

[2]Quick Install In H2O Stop Version: Vorinstallierter H2O Stop Plug&Play-Steckverbinder für eine schnell Verbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

[3]Continous Line In/Out H2O Stop Version: Vorinstallierte H2O Stop Plug&Play-Steckverbinder für eine einfache Linienverbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

Outgraze 50

Zubehör für alle Versionen / Accessories for all versions

Paar kurze Halterungen L 80 mm.	One pair of short brackets L 80 mm.	○ F1203001 ● F1203006 ● F1203012 ● F1203018 ● F1203030 ● F1203033	33,00 € 33,00 € 33,00 € 33,00 € 33,00 € 33,00 €	
Paar lange Halterungen L 200 mm.	One pair of long brackets L 200 mm.	○ F1204001 ● F1204006 ● F1204012 ● F1204018 ● F1204030 ● F1204033	49,00 € 49,00 € 49,00 € 49,00 € 49,00 € 49,00 €	
Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	2 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C00A000	26,00 €	 
Verbindungssystem, IP68, 3/4-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C010000	50,00 €	
Kappe für Einbaustecker (auf dem Produkt), 4-5-polig.	Cap for panel (on the fixtures) plug connector 4-5 poles.	F021Z070000	6,00 €	

Outgraze 50

Zubehör für die Versionen Non Dimmable (220-240V) und Easy Non Dimmable (220-240V) / Accessories for Non Dimmable (220-240V) and Easy Non Dimmable (220-240V) versions

4-poliger Plug&Play-Steckverbinder.	Plug&play connector 4 poles.	F021Z010000	17,00 €	
Doppelter 4-poliger Plug&Play-Steckverbinder + Kabel L 600 mm.	Double plug&play connector 4 poles + cable 600 mm lenght.	F021Z020000	74,00 €	
4-poliger Plug&Play-Steckverbinder + Kabel L 5000 mm.	Plug&play connector 4 poles + cable 5000 mm lenght.	F021Z030000	99,00 €	

Outgraze 50

Zubehör für die Versionen Quick Install I H2O Stop, Continuous Line I/O H2O Stop und Easy Tunable White (24V) / Accessories for Quick Install I H2O Stop, Continuous Line I/O H2O Stop and Easy Tunable White (24V) versions

4-poliger Plug&Play-Steckverbinder.	Plug&play connector 4 poles.	F021Z010000	17,00 €	
Doppelter 4-poliger Plug&Play-Steckverbinder + Kabel L 600 mm. Klasse III.	Double plug&play connector 4 poles + cable 600 mm lenght. Class III.	F021Z090000	74,00 €	
4-poliger Plug&Play-Steckverbinder + Kabel L 5000 mm. Klasse III.	Plug&play connector 4 poles + cable 5000 mm lenght. Class III.	F021Z100000	99,00 €	

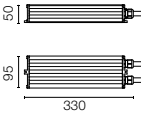
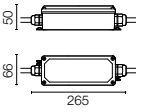
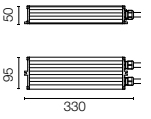
Outgraze 50

Zubehör für die Versionen Quick Install I H2O Stop, Continuous Line I/O H2O Stop Dimmable DALI, Easy Dimmable und Tunable White DALI (120-240V) / Accessories for Quick Install I H2O Stop, Continuous Line I/O H2O Stop Dimmable DALI, Easy Dimmable and Tunable White DALI (120-240V) versions

5-poliger Plug&Play-Steckverbinder.	Plug&play connector 5 poles.	F021Z040000	21,00 €	
5-poliger Plug&Play-Steckverbinder + Kabel L 5000 mm.	Plug&play connector 5 poles + cable 5000 mm lenght.	F021Z060000	99,00 €	
Doppelter 5-poliger Plug&Play-Steckverbinder + Kabel L 600 mm.	Double plug&play connector 5 poles + cable 600 mm lenght.	F021Z050000	74,00 €	
4-Wege-Abzweigdose 5-polig, IP68 (6-14 mm-Kabel).	4 way junction box 5 poles IP68 (6-14 mm cables).	F990C030000	52,00 €	

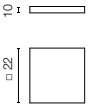
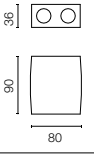
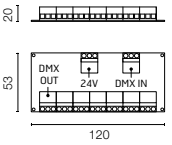
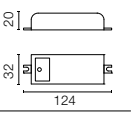
Outgraze 50

Stromversorgungen für Easy Tunable White DALI (24V)-Version / Powers supplies for Easy Tunable White DALI (24V) version

Netzgerät für den Ferneinbau 24V DC 50W / 120-240V IP67 Klasse II selv.	Power supply for remote installation 24V DC 50W / 120-240V IP67 Class II selv.	RF25755	210,00 €		
Netzgerät für den Ferneinbau 24V DC 70W / 220-240V IP67 Klasse II selv.	Power supply for remote installation 24V DC 70W / 220-240V IP67 Class II selv.	RF25749	183,00 €		
Netzgerät für den Ferneinbau 24V DC 100W / 120-240V IP67 Klasse II selv.	Power supply for remote installation 24V DC 100W / 120-240V IP67 Class II selv.	RF25756	252,00 €		

Outgraze 50

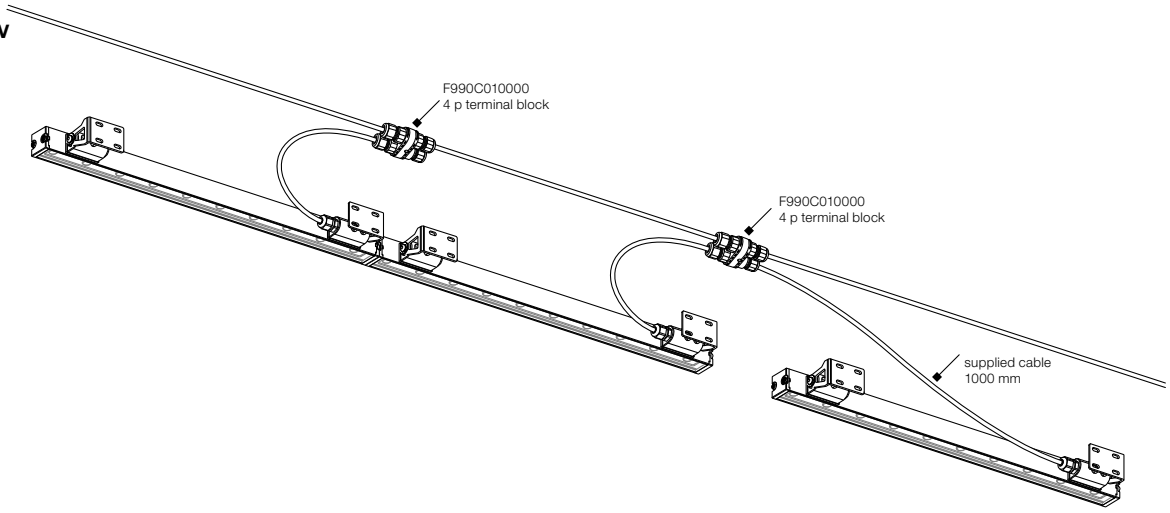
Zubehör für die RGB-RGBW-Verwaltung / Accessories for RGB-RGBW management

Netzgerät für den Ferneinbau 24V DC 50W / 120-240V IP67 Klasse II selv.	Power supply for remote installation 24V DC 50W / 120-240V IP67 Class II selv.	F990B10A000	875,00 €		
Netzgerät für den Ferneinbau 24V DC 70W / 220-240V IP67 Klasse II selv.	Power supply for remote installation 24V DC 70W / 220-240V IP67 Class II selv.	F990B11A000	1.137,00 €		
Netzgerät für den Ferneinbau 24V DC 100W / 120-240V IP67 Klasse II selv. Netzteil nicht enthalten.	Power supply for remote installation 24V DC 100W / 120-240V IP67 Class II selv. Power supply not included.	F990B13A000	189,00 €		
Netzgerät 24V 10W / 110-240V IP20 Klasse II selv.	Power supply 24V 10W /110-240V IP20 Class II selv.	RF25747	40,00 €		
Geschirmtes DMX-Kabel mit konstantem Widerstand (110 Ohm).	DMX cable - shielded twisted pair with 110 Ohm constant impedance.	F990B12A000	13,00 €		

Schaltplan Nr.7 / Wiring diagram n.7

Standard: Ausgangskabelstück mit 1000 mm Länge (Zubehör für den Anschluss ist separat zu bestellen) / 1000 mm lenght prewired cable (connecting accessory to be separately ordered)

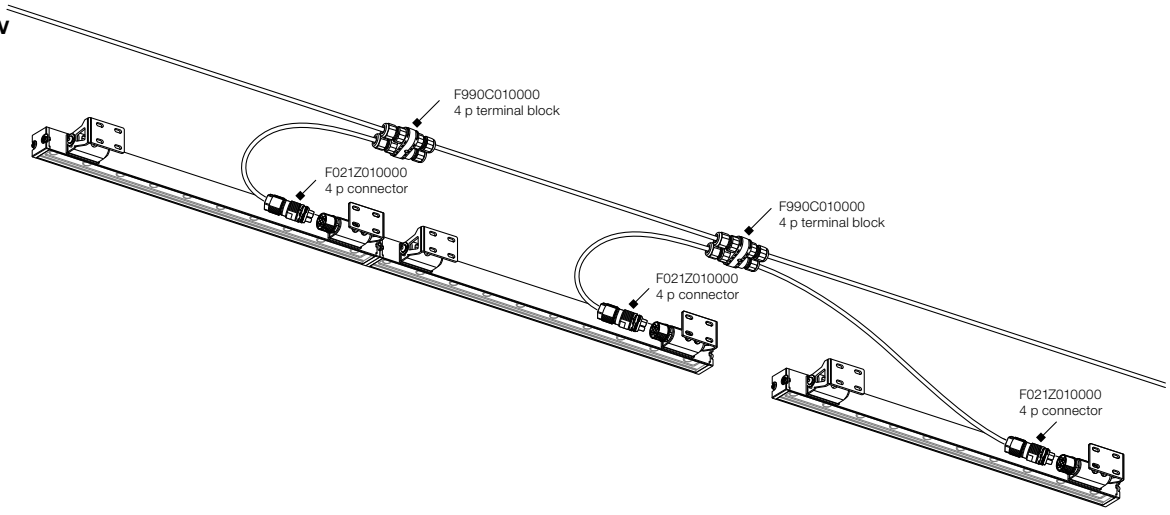
220-240V



Schaltplan Nr.8 / Wiring diagram n.8

Quick Install I H2O Stop Fast Connect: Vorinstallierter H2O Stop Plug&Play-Steckverbinder für eine schnell Verbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately)

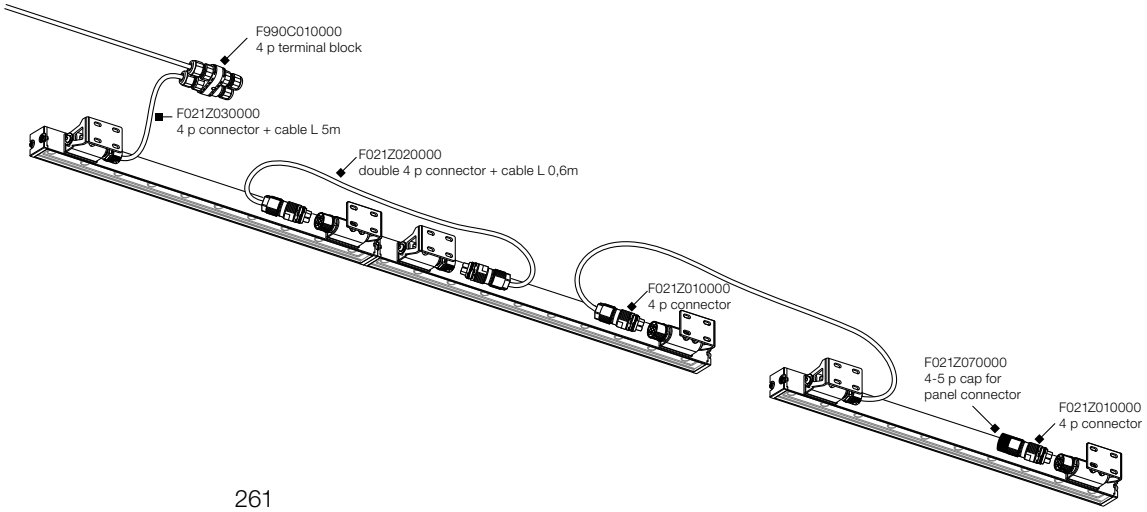
220-240V



Schaltplan Nr.9 / Wiring diagram n.9

Continous Line I/O H2O Stop Fast Connect: Vorinstallierte H2O Stop Plug&Play-Steckverbinder für eine einfache Linienverbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately)

220-240V



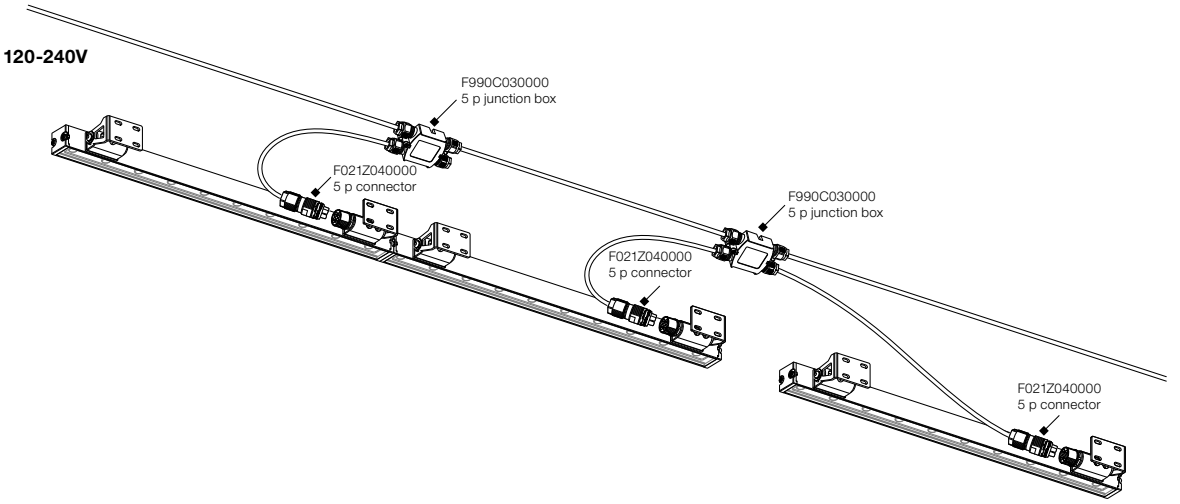
Outgraze 50

Standard Dimmable versions and Tunable White (120-240V) and Dimmable Easy versions

For Dimmable and Tunable White versions

Schaltplan Nr.10 / Wiring diagram n.10

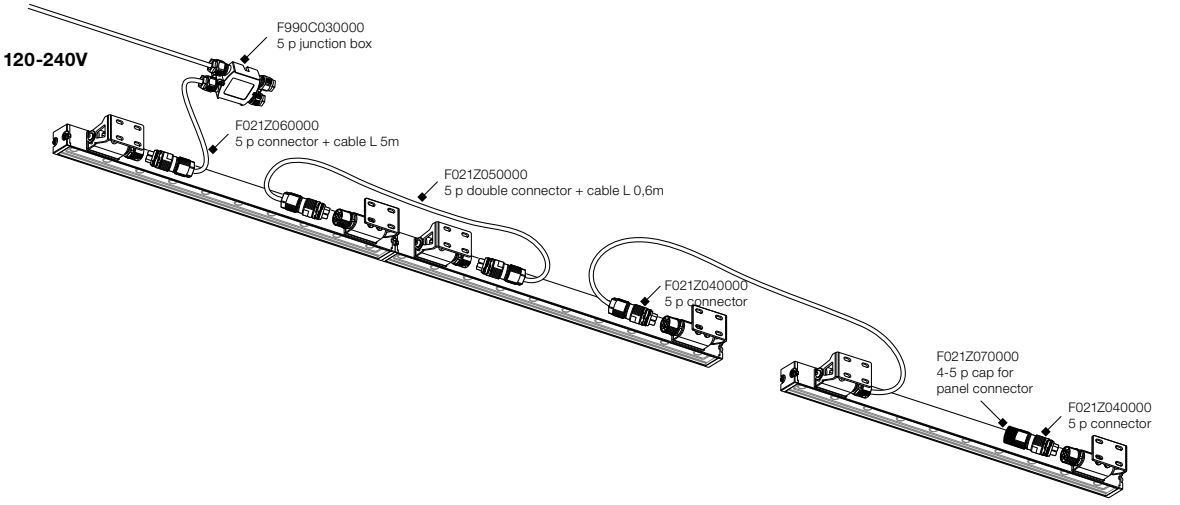
Quick Install I H2O Stop: Vorinstallierter H2O Stop Plug&Play-Steckverbinder für eine schnell Verbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately)



For Dimmable and Tunable White versions

Schaltplan Nr.11 / Wiring diagram n.11

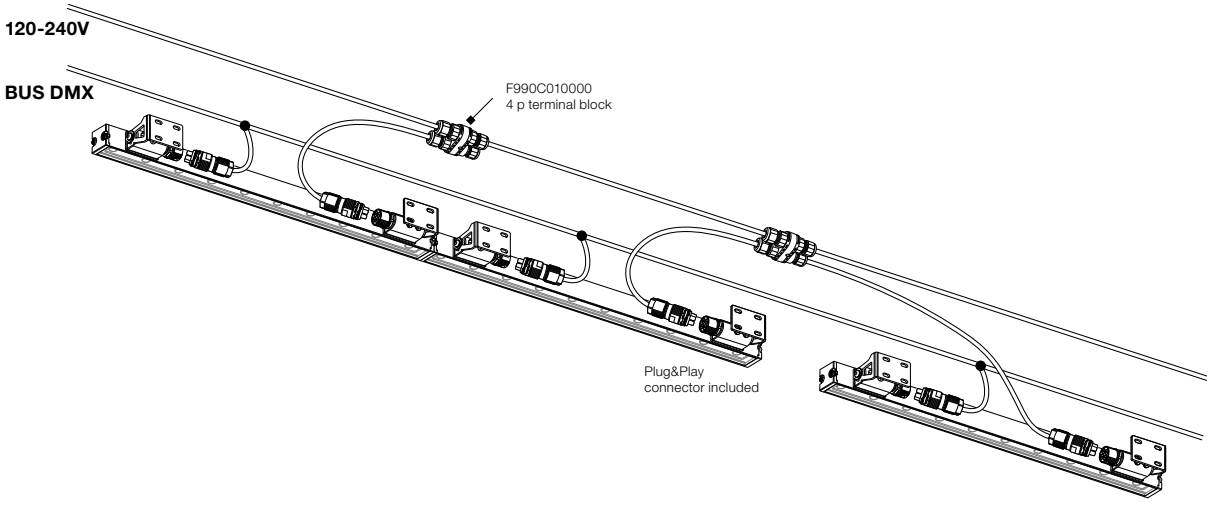
Continous Line I/O H2O Stop Fast Connect: Vorinstallierte H2O Stop Plug&Play-Steckverbinder für eine einfache Linienverbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately)



For RGB-RGBW versions

Schaltplan Nr.12 / Wiring diagram n.12

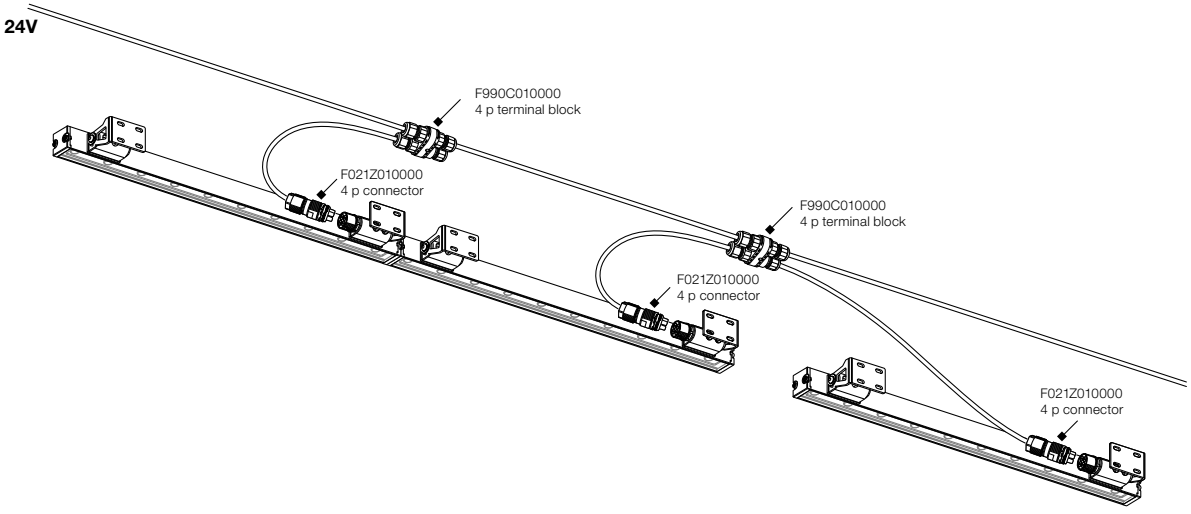
Vorinstallierte Plug&Play-Steckverbinder mit IP68-Schutzklasse / Prewired IP68 Plug&Play connectors



For Easy Tunable White versions

Schaltplan Nr.13 / Wiring diagram n.13

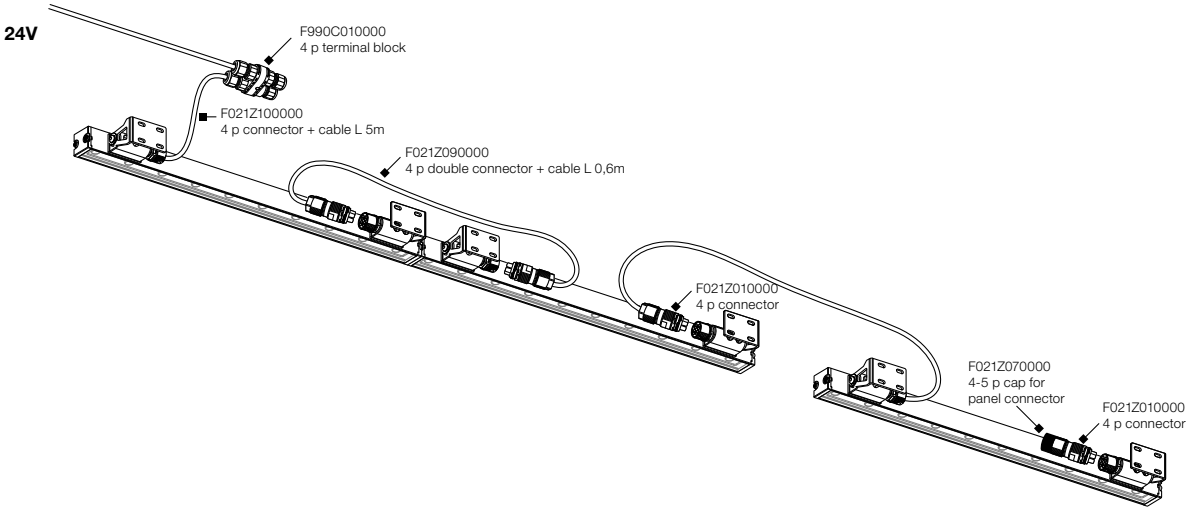
Quick Install I H2O Stop Fast Connect: Vorinstallierter H2O Stop Plug&Play-Steckverbinder für eine schnell Verbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately)



For Easy Tunable White versions

Schaltplan Nr.14 / Wiring diagram n.14

Continous Line I/O H2O Stop Fast Connect: Vorinstallierte H2O Stop Plug&Play-Steckverbinder für eine einfache Linienverbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately)



A-Round

Designed by Piero Lissoni



Familie / Family



Ausführungen / Colours

A-Round

15 Satiniertes Kupfer
15 Satin Copper

44 Satiniertes Gold
44 Satin Gold

46 Satiniertes Bronze
46 Satin Bronze

56 Satiniertes Stah
56 Satin Steel

Begehbares und befahrbares LED-Bodeneinbaugerät für Außenbereiche, in drei Dimensionen verfügbar, mit verstellbarer und mit unterschiedlichen Konfigurationen einstellbarer Optik.
Äußere Nutmutter aus Edelstahl AISI 316L, die mit dem PVD-Verfahren behandelt wurde (Physikalische Beschichtung aus der Dampfphase).
Dank dieser innovativen Behandlung werden die Oberflächen von A-Round mit einem dünnen Film aus Metallen wie Zirkonium oder Titan versehen, der kombiniert mit dem Stahl auf Molekularebene die Widerstandsfähigkeit gegenüber mechanischen und witterungsbedingten Einflüssen verbessert.
Aus druckgegossenem, kupferarmem Aluminium EN AB-47100 gefertigter Gerätekörper, mit doppelter Lackschicht mit hohem Korrosionswiderstand beschichtet.
Gehärtetes, transparentes Glas mit hoher Widerstandsfähigkeit, siebgedruckt, um die Blendung zu verringern.
Treiber für Ferninstallation eingeschlossen, ausgestattet mit wasserdichtem Schnellanschluss M12.
Für die Installation ist ein Einbaugehäuse notwendig, das separat zu bestellen ist.
Ein entsprechendes Kieselniveau (> 300 mm) oder ein Ablaufsystem muss bereitgestellt werden, um die Entwässerung sicherzustellen und den Wasserrückstau zu verhindern. Um die Widerstandsfähigkeit der Kabelverschraubung zu gewährleisten, müssen biegsame Stromkabel verwendet werden, die für die Anwendung in Außenbereichen geeignet sind.

Verwenden Sie ein Anschlusssystem mit einem Schutzgrad, der gleich oder höher als der Schutzgrad des Geräts ist.

Bei der Installation und der Wartung der Geräte muss vorsichtig vorgegangen werden, damit Beschädigungen an der Lackierung vermieden werden.
Beschädigungen an der Beschichtung, die Freibewitterung oder Wasser ausgesetzt ist, könnten zu Korrosion führen.
Chemische Substanzen beschädigen die Korrosionsschutzbeschichtung.

Es ist bewiesen, dass viele Beschädigungen bei LED-Vorrichtungen auf elektrische Einwirkungen zurückzuführen sind, die die Isolierung betreffen, wobei es zu zerstörenden elektrischen Entladungen kommt.
Diese Effekte werden häufig verursacht durch:
• Überspannung im Versorgungsnetz der Anlage/Geräte.
• Überspannung aufgrund von elektrostatischer Entladung (ESD) aus der Umwelt.
Die Verwendung einer Schutzeinrichtung gegen Überspannung an der elektrischen Anlage ist sehr zu empfehlen, um die Intensität einiger dieser Phänomene zu reduzieren und irreversible Schäden an den Geräten zu verhindern. Die Auswahl der geeigneten Vorrichtung muss in Übereinstimmung mit der elektrischen Anlage erfolgen.

Ground-recessed luminaire for outdoor use, walkable and trafficable, available in three sizes, with adjustable optics in various configurations.
External body made of stainless steel AISI 316L treated with the PVD process (Physical Vapour Deposition).
Thanks to this innovative treatment, the surfaces of A-Round are coated with a thin film of metals, such as zirconium and titanium which, combining with the steel at the molecular level, increases the resistance to both, mechanical and atmospheric agents, permitting the execution of elegant and durable finishings.
The body of the luminaire is made of die-cast aluminum EN AB-47100 with low copper content, coated with two layers of paint with high resistance to corrosion.
High-strength tempered clear glass, screen-printed to reduce glare.
Driver for remote installation included, provided with M12 quick connector for watertight coupling.
Installation requires a housing for flush mounting, to be ordered separately.
It is necessary to provide an adequate level of gravel (> 300 mm) or a drain system to ensure drainage and avoid water stagnation. To ensure the sealing of the cable gland it is necessary to use flexible electric cables suitable for use in outdoor environments.

We recommend using a connection system with a degree of protection greater than or equal to the degree of protection of the luminaire.

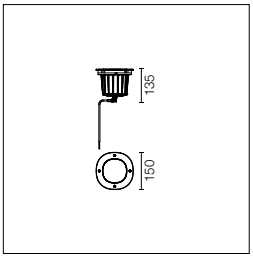
During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
Chemical substances affect the anticorrosion covering protection.

For LED fixtures, there is evidence that most of the damages are connected to electrical effects related to the insulations, which cause destructive electrical discharges
These effects are frequently caused by:
• over voltage coming from the mains' network where fixture is connected.
• electrostatic discharge (ESD) coming from the environment.
The use of a protective device against the overvoltage on the electrical installation is warmly suggest this helps to reduce the intensity of some of these phenomenon and prevent irreversible damages. The selection of the type of device to be used must be adjust on the electrical plant.

A-Round 150

Power Led: 8W - 572 lm ≠ *FIXT 536 lm - 2700K/CRI 80 - 110-240V / 8W - 663 lm ≠ *FIXT 576 lm - 3000K/CRI 80 - 110-240V / 8W - 715 lm ≠ *FIXT 620 lm - 4000K/CRI 80 - 110-240V
*FIXT lm = Spot Optic





IP 67

IK 10

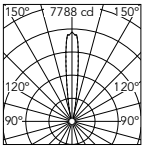
LED INCL

Stromquelle 110/240V integriert. Das erforderliche Einbaugehäuse ist separat zu bestellen. Dimmbare Version auf Anfrage.
Einstellung auf der horizontalen Achse: max. 15°. Drehung um die vertikale Achse: max. 359°.

Integrated 110/240V power supply. Box for installation required, to be ordered separately. Dimmable version on request.
Adjustment on the horizontal axis: max 15°. Rotation around the vertical axis: max 359°.

2700K		3000K		4000K	
F4570015	388,00 €	F4573015	388,00 €	F4576015	388,00 €
F4570044	388,00 €	F4573044	388,00 €	F4576044	388,00 €
F4570046	388,00 €	F4573046	388,00 €	F4576046	388,00 €
F4570056	357,00 €	F4573056	357,00 €	F4576056	357,00 €

14° SPOT



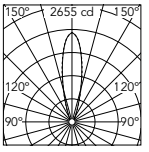
@4000K

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	7788	0.25
2	1947	0.50
3	865	0.76
4	487	1.01
5	312	1.26

2700K		3000K		4000K	
F4571015	388,00 €	F4574015	388,00 €	F4577015	388,00 €
F4571044	388,00 €	F4574044	388,00 €	F4577044	388,00 €
F4571046	388,00 €	F4574046	388,00 €	F4577046	388,00 €
F4571056	357,00 €	F4574056	357,00 €	F4577056	357,00 €

25° MEDIUM



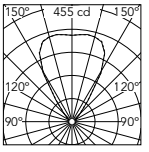
@4000K

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	2655	0.43
2	664	0.86
3	295	1.28
4	166	1.71
5	106	2.14

2700K		3000K		4000K	
F4572015	388,00 €	F4575015	388,00 €	F4578015	388,00 €
F4572044	388,00 €	F4575044	388,00 €	F4578044	388,00 €
F4572046	388,00 €	F4575046	388,00 €	F4578046	388,00 €
F4572056	357,00 €	F4575056	357,00 €	F4578056	357,00 €

64° FLOOD



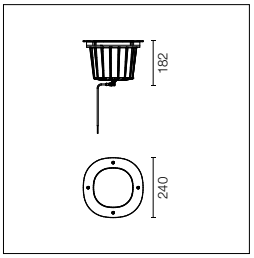
@4000K

Beam Angle: 64°

h(m)	E(lx)	D(m)
1	455	1.26
2	114	2.51
3	51	3.77
4	28	5.03
5	18	6.28

Power Led: 21W - 1760 lm ≠ *FIXT 1623 lm - 2700K/CRI 80 - 220-240V / 21W - 2040 lm ≠ *FIXT 1747 lm - 3000K/CRI 80 - 220-240V / 21W - 2200 lm ≠ *FIXT 1878 lm - 4000K/CRI 80 - 220-240V
*FIXT lm = Spot Optic





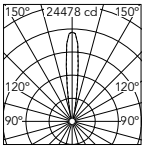
IP 67 | IK 10 | LED INCL

Stromquelle 220/240V integriert.
Das erforderliche Einbaugehäuse ist separat zu bestellen.
Einstellung auf der horizontalen Achse: max. 15°. Drehung um die vertikale Achse: max. 359°.

Integrated 220/240V power supply.
Box for installation required, to be ordered separately.
Adjustment on the horizontal axis: max 15°. Rotation around the vertical axis: max 359°.

2700K Non Dimmable		3000K Non Dimmable		4000K Non Dimmable	
F4579015	602,00 €	F4582015	602,00 €	F4585015	602,00 €
F4579044	602,00 €	F4582044	602,00 €	F4585044	602,00 €
F4579046	602,00 €	F4582046	602,00 €	F4585046	602,00 €
F4579056	572,00 €	F4582056	572,00 €	F4585056	572,00 €
1-10V		1-10V		1-10V	
F4579015-310	744,00 €	F4582015-310	744,00 €	F4585015-310	744,00 €
F4579044-310	744,00 €	F4582044-310	744,00 €	F4585044-310	744,00 €
F4579046-310	744,00 €	F4582046-310	744,00 €	F4585046-310	744,00 €
F4579056-310	713,00 €	F4582056-310	713,00 €	F4585056-310	713,00 €
Dali		Dali		Dali	
F4579015-300	760,00 €	F4582015-300	760,00 €	F4585015-300	760,00 €
F4579044-300	760,00 €	F4582044-300	760,00 €	F4585044-300	760,00 €
F4579046-300	760,00 €	F4582046-300	760,00 €	F4585046-300	760,00 €
F4579056-300	730,00 €	F4582056-300	730,00 €	F4585056-300	730,00 €

14° SPOT



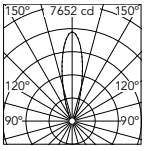
@4000K

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	24478	0.25
2	6120	0.50
3	2720	0.75
4	1530	1.00
5	979	1.25

2700K Non Dimmable		3000K Non Dimmable		4000K Non Dimmable	
F4580015	602,00 €	F4583015	602,00 €	F4586015	602,00 €
F4580044	602,00 €	F4583044	602,00 €	F4586044	602,00 €
F4580046	602,00 €	F4583046	602,00 €	F4586046	602,00 €
F4580056	572,00 €	F4583056	572,00 €	F4586056	572,00 €
1-10V		1-10V		1-10V	
F4580015-310	744,00 €	F4583015-310	744,00 €	F4586015-310	744,00 €
F4580044-310	744,00 €	F4583044-310	744,00 €	F4586044-310	744,00 €
F4580046-310	744,00 €	F4583046-310	744,00 €	F4586046-310	744,00 €
F4580056-310	713,00 €	F4583056-310	713,00 €	F4586056-310	713,00 €
Dali		Dali		Dali	
F4580015-300	760,00 €	F4583015-300	760,00 €	F4586015-300	760,00 €
F4580044-300	760,00 €	F4583044-300	760,00 €	F4586044-300	760,00 €
F4580046-300	760,00 €	F4583046-300	760,00 €	F4586046-300	760,00 €
F4580056-300	730,00 €	F4583056-300	730,00 €	F4586056-300	730,00 €

25° MEDIUM



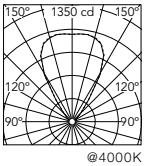
@4000K

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	7652	0.45
2	1913	0.90
3	850	1.35
4	478	1.80
5	306	2.25

2700K Non Dimmable		3000K Non Dimmable		4000K Non Dimmable	
F4581015	602,00 €	F4584015	602,00 €	F4587015	602,00 €
F4581044	602,00 €	F4584044	602,00 €	F4587044	602,00 €
F4581046	602,00 €	F4584046	602,00 €	F4587046	602,00 €
F4581056	572,00 €	F4584056	572,00 €	F4587056	572,00 €
1-10V		1-10V		1-10V	
F4581015-310	744,00 €	F4584015-310	744,00 €	F4587015-310	744,00 €
F4581044-310	744,00 €	F4584044-310	744,00 €	F4587044-310	744,00 €
F4581046-310	744,00 €	F4584046-310	744,00 €	F4587046-310	744,00 €
F4581056-310	713,00 €	F4584056-310	713,00 €	F4587056-310	713,00 €
Dali		Dali		Dali	
F4581015-300	760,00 €	F4584015-300	760,00 €	F4587015-300	760,00 €
F4581044-300	760,00 €	F4584044-300	760,00 €	F4587044-300	760,00 €
F4581046-300	760,00 €	F4584046-300	760,00 €	F4587046-300	760,00 €
F4581056-300	730,00 €	F4584056-300	730,00 €	F4587056-300	730,00 €

64° FLOOD



@4000K

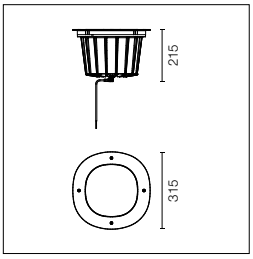
Beam Angle: 64°

h(m)	E(lx)	D(m)
1	1350	1.25
2	338	2.49
3	150	3.74
4	84	4.98
5	54	6.23

A-Round 315

Power Led: 42W - 3432 lm ≠ *FIXT 3203 lm - 2700K/CRI 80 - 220-240V / 42W - 3978 lm ≠ *FIXT 3447 lm - 3000K/CRI 80 - 220-240V / 42W - 4290 lm ≠ *FIXT 3707 lm - 4000K/CRI 80 - 220-240V
*FIXT lm = Spot Optic





CE | IP 67 | IK 10 | LED INCL

Stromquelle 220/240V integriert.
Das erforderliche Einbaugehäuse ist separat zu bestellen.
Einstellung auf der horizontalen Achse: max. 15°. Drehung um die vertikale Achse: max. 359°.

Integrated 220/240V power supply.
Box for installation required, to be ordered separately.
Adjustment on the horizontal axis: max 15°. Rotation around the vertical axis: max 359°.

2700K
Non Dimmable

F4588015	755,00 €
F4588044	755,00 €
F4588046	755,00 €
F4588056	704,00 €
1-10V	
F4588015-310	871,00 €
F4588044-310	871,00 €
F4588046-310	871,00 €
F4588056-310	820,00 €
Dali	
F4588015-300	908,00 €
F4588044-300	908,00 €
F4588046-300	908,00 €
F4588056-300	857,00 €

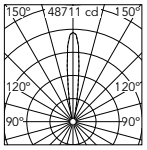
3000K
Non Dimmable

F4591015	755,00 €
F4591044	755,00 €
F4591046	755,00 €
F4591056	704,00 €
1-10V	
F4591015-310	871,00 €
F4591044-310	871,00 €
F4591046-310	871,00 €
F4591056-310	820,00 €
Dali	
F4591015-300	908,00 €
F4591044-300	908,00 €
F4591046-300	908,00 €
F4591056-300	857,00 €

4000K
Non Dimmable

F4594015	755,00 €
F4594044	755,00 €
F4594046	755,00 €
F4594056	704,00 €
1-10V	
F4594015-310	871,00 €
F4594044-310	871,00 €
F4594046-310	871,00 €
F4594056-310	820,00 €
Dali	
F4594015-300	908,00 €
F4594044-300	908,00 €
F4594046-300	908,00 €
F4594056-300	857,00 €

14°
SPOT



@4000K

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	48711	0.25
2	12178	0.49
3	5412	0.74
4	3044	0.98
5	1948	1.23

2700K
Non Dimmable

F4589015	755,00 €
F4589044	755,00 €
F4589046	755,00 €
F4589056	704,00 €
1-10V	
F4589015-310	871,00 €
F4589044-310	871,00 €
F4589046-310	871,00 €
F4589056-310	820,00 €
Dali	
F4589015-300	908,00 €
F4589044-300	908,00 €
F4589046-300	908,00 €
F4589056-300	857,00 €

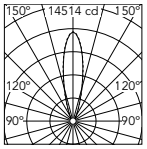
3000K
Non Dimmable

F4592015	755,00 €
F4592044	755,00 €
F4592046	755,00 €
F4592056	704,00 €
1-10V	
F4592015-310	871,00 €
F4592044-310	871,00 €
F4592046-310	871,00 €
F4592056-310	820,00 €
Dali	
F4592015-300	908,00 €
F4592044-300	908,00 €
F4592046-300	908,00 €
F4592056-300	857,00 €

4000K
Non Dimmable

F4595015	755,00 €
F4595044	755,00 €
F4595046	755,00 €
F4595056	704,00 €
1-10V	
F4595015-310	871,00 €
F4595044-310	871,00 €
F4595046-310	871,00 €
F4595056-310	820,00 €
Dali	
F4595015-300	908,00 €
F4595044-300	908,00 €
F4595046-300	908,00 €
F4595056-300	857,00 €

25°
MEDIUM



@4000K

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	14514	0.43
2	3629	0.86
3	1613	1.29
4	907	1.73
5	581	2.16

2700K
Non Dimmable

F4590015	755,00 €
F4590044	755,00 €
F4590046	755,00 €
F4590056	704,00 €
1-10V	
F4590015-310	871,00 €
F4590044-310	871,00 €
F4590046-310	871,00 €
F4590056-310	820,00 €
Dali	
F4590015-300	908,00 €
F4590044-300	908,00 €
F4590046-300	908,00 €
F4590056-300	857,00 €

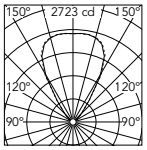
3000K
Non Dimmable

F4593015	755,00 €
F4593044	755,00 €
F4593046	755,00 €
F4593056	704,00 €
1-10V	
F4593015-310	871,00 €
F4593044-310	871,00 €
F4593046-310	871,00 €
F4593056-310	820,00 €
Dali	
F4593015-300	908,00 €
F4593044-300	908,00 €
F4593046-300	908,00 €
F4593056-300	857,00 €

4000K
Non Dimmable

F4596015	755,00 €
F4596044	755,00 €
F4596046	755,00 €
F4596056	704,00 €
1-10V	
F4596015-310	871,00 €
F4596044-310	871,00 €
F4596046-310	871,00 €
F4596056-310	820,00 €
Dali	
F4596015-300	908,00 €
F4596044-300	908,00 €
F4596046-300	908,00 €
F4596056-300	857,00 €

64°
FLOOD

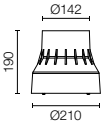
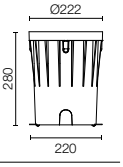
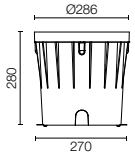
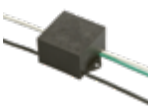
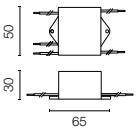


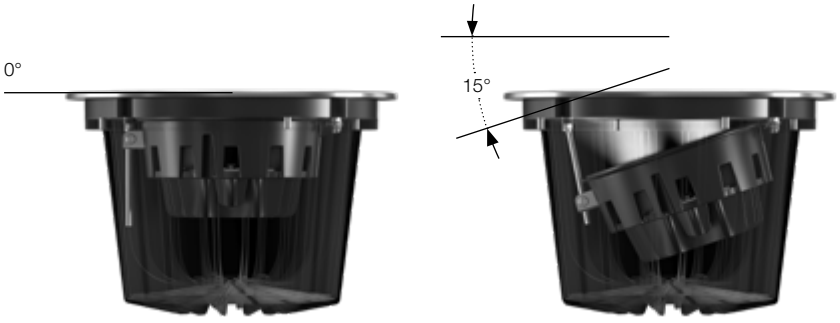
@4000K

Beam Angle: 64°

h(m)	E(lx)	D(m)
1	2723	1.23
2	681	2.46
3	303	3.69
4	170	4.92
5	109	6.15

Zubehörteile / Accessories

Honeycomb.	Honeycomb.	A-Round 150 1 Unit Kit F4555000	18,00 €	
		A-Round 240 4 Units Kit F4556000	49,00 €	
		A-Round 315 6 Units Kit F4557000	64,00 €	
Floodlinse.	Flood lens.	A-Round 150 1 Unit Kit F4558000	13,00 €	
		A-Round 240 4 Units Kit F4559000	23,00 €	
		A-Round 315 6 Units Kit F4560000	33,00 €	
Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	2 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C00A000	26,00 €	 
Verbindungssystem, IP68, 3/4-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C010000	50,00 €	
Einbaugehäuse.	Box for installation.	A-Round 150 F4597000	22,00 €	 
Einbaugehäuse.	Box for installation.	A-Round 240 F4598000	39,00 €	 
Einbaugehäuse.	Box for installation.	A-Round 315 F4599000	39,00 €	 
Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20us). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.	F990E00A000	99,00 €	 



Einstellung auf der horizontalen Achse: max. 15° / Adjustment on the horizontal axis: max 15°



Drehung um die vertikale Achse: max. 359° / Rotation around the vertical axis: max 359°

Fenestra

Designed by Flos Outdoor



Familie / Family



Ausführungen / Colours

Fenestra

01 Weiss
01 White



06 Grau
06 Grey



12 Forest Green
12 Forest Green



18 Deep Brown
18 Deep Brown



30 Schwarz
30 Black



33 Anthrazit
33 Anthracite

Gerät für den Außenbereich, kann im Fensterraum installiert werden, mit LED-Stromquelle.
Aus druckgegossenem, kupferarmem Aluminium EN AB-47100 gefertigter Gerätekörper.
Beschichtung mit hoher Beständigkeit: Nach einer Sandstrahlungsbehandlung aller Bestandteile, damit die Oberfläche porös wird und eine bessere Haftung des Lacks gewährleistet wird, wird die Außenbeschichtung mit einer doppelten Pulverbeschichtung entsprechend dem QUALICOAT-Standard angewendet. Die erste Epoxid-Pulverschicht bietet eine chemische und mechanische Widerstandsfähigkeit, die zweite Pulverendschicht aus Polyester stellt die Beständigkeit gegenüber UV-Strahlen und Witterungseinflüssen sicher.
Die lackierten Oberflächen werden mit basen- und säurehaltigen Reinigungen behandelt, mit entmineralisiertem Wasser gespült und einer Behandlung zur chemischen Konversion unterzogen, um den Oxydationsschutz zu gewährleisten.
Dank der Verwendung einer doppelten LED-Quelle und zweier Linsen mit Lamellenemission wird eine Abdeckung von 270° mit homogener Verteilung und optimaler chromatischer Einheitlichkeit garantiert.
Diffusor aus Polycarbonat, UV-beständig, Silikon-Dichtung.
Jedes Gerät ist mit einem mechanischen Einstellsystem ausgestattet, um die Neigung der Fensterbänke zu kompensieren und die korrekte Ausrichtung des Lichtstrahls zu ermöglichen.

Verwenden Sie ein Anschlusssystem mit einem Schutzgrad, der gleich oder höher als der Schutzgrad des Geräts ist.

Bei der Installation und der Wartung der Geräte muss vorsichtig vorgegangen werden, damit Beschädigungen an der Lackierung vermieden werden.
Beschädigungen an der Beschichtung, die Freibewitterung oder Wasser ausgesetzt ist, könnten zu Korrosion führen.
Chemische Substanzen beschädigen die Korrosionsschutzbeschichtung.

Es ist bewiesen, dass viele Beschädigungen bei LED-Vorrichtungen auf elektrische Einwirkungen zurückzuführen sind, die die Isolierung betreffen, wobei es zu zerstörenden elektrischen Entladungen kommt.
Diese Effekte werden häufig verursacht durch:
• Überspannung im Versorgungsnetz der Anlage/Geräte.
• Überspannung aufgrund von elektrostatischer Entladung (ESD) aus der Umwelt.
Die Verwendung einer Schutzeinrichtung gegen Überspannung an der elektrischen Anlage ist sehr zu empfehlen, um die Intensität einiger dieser Phänomene zu reduzieren und irreversible Schäden an den Geräten zu verhindern.
Die Auswahl der geeigneten Vorrichtung muss in Übereinstimmung mit der elektrischen Anlage erfolgen.

Luminaire for outdoor use for installation in a window compartment with LED light source.
Luminaire body in die-cast aluminum EN AB-47100 (low copper content).
High-resistance coating: after a sandblasting treatment of all components to make the surface porous and ensure a greater adhesion of the paint, the external coating is applied with a double layer with epoxy powders according to the QUALICOAT standard. The first layer of epoxy powder gives chemical and mechanical resistance, the second finishing layer of polyester powder ensures resistance to UV rays and atmospheric agents.
The painted surfaces are treated with alkaline and acidic washes, then rinsed with demineralized water, subjected to a chemical conversion treatment to protect against oxidation.
Thanks to the use of a dual LED source and two laminar emitting lenses, it guarantees a coverage of 270° with homogeneous distribution and excellent color uniformity.
UV-stabilized polycarbonate diffuser, silicone seal.
Each luminaire is equipped with a mechanical adjustment system to compensate for the inclination of the sills, and to allow the correct orientation of the luminous beam.

We recommend using a connection system with a degree of protection greater than or equal to the degree of protection of the luminaire.

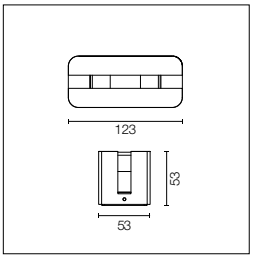
During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
Chemical substances affect the anticorrosion covering protection.

For LED fixtures, there is evidence that most of the damages are connected to electrical effects related to the insulations, which cause destructive electrical discharges
These effects are frequently caused by:
• over voltage coming from the mains' network where fixture is connected.
• electrostatic discharge (ESD) coming from the environment.
The use of a protective device against the overvoltage on the electrical installation is warmly suggest this helps to reduce the intensity of some of these phenomenon and prevent irreversible damages.
The selection of the type of device to be used must be adjust on the electrical plant.

Fenestra 24V

Power Led: 4W - 274 lm ≠ FIXT 165 lm - 2700K/CRI 80 - 12-24V / 4W - 304 lm ≠ FIXT 183 lm - 3000K/CRI 80 - 12-24V / 4W - 334 lm ≠ FIXT 201 lm - 4000K/CRI 80 - 12-24V





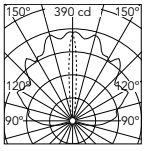


Externe Stromversorgung (12-24V) muss separat bestellt werden. Mit einem 1.000-mm-Ausgangskabelteil aus Neopren ausgestattet.

12-24V remote power supply to be ordered separately. Equipped with a 1000 mm lenght outgoing neoprene cable.

2700K		3000K		4000K	
○ F2250001	172,00 €	○ F2251001	172,00 €	○ F2252001	172,00 €
● F2250006	172,00 €	● F2251006	172,00 €	● F2252006	172,00 €
● F2250012	172,00 €	● F2251012	172,00 €	● F2252012	172,00 €
● F2250018	172,00 €	● F2251018	172,00 €	● F2252018	172,00 €
● F2250030	172,00 €	● F2251030	172,00 €	● F2252030	172,00 €
● F2250033	172,00 €	● F2251033	172,00 €	● F2252033	172,00 €





@4000K

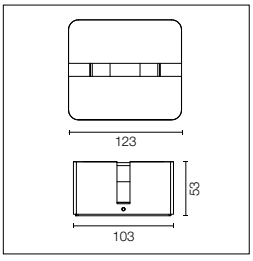
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	390	7.63
2	97	15.26
3	43	22.89
4	24	30.52
5	16	38.15

Fenestra

Power Led: 5,5W - 274 lm ≠ FIXT 165 lm - 2700K/CRI 80 - 100-240V / 5,5W - 304 lm ≠ FIXT 183 lm - 3000K/CRI 80 - 100-240V / 5,5W - 334 lm ≠ FIXT 201 lm - 4000K/CRI 80 - 100-240V





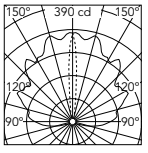


Stromquelle 100/240 V integriert. Mit einem 1000-mm-Ausgangskabelteil aus Neopren ausgestattet.
Dimmbare Version auf Anfrage.

Integrated 100/240V power supply. Equipped with an 1000 mm lenght outgoing neoprene cable.
Dimmable version on request.

2700K		3000K		4000K	
○ F2260001	208,00 €	○ F2261001	208,00 €	○ F2262001	208,00 €
● F2260006	208,00 €	● F2261006	208,00 €	● F2262006	208,00 €
● F2260012	208,00 €	● F2261012	208,00 €	● F2262012	208,00 €
● F2260018	208,00 €	● F2261018	208,00 €	● F2262018	208,00 €
● F2260030	208,00 €	● F2261030	208,00 €	● F2262030	208,00 €
● F2260033	208,00 €	● F2261033	208,00 €	● F2262033	208,00 €



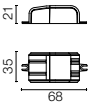
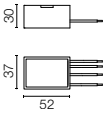
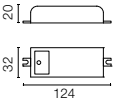
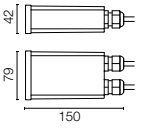
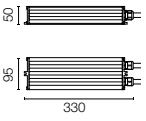
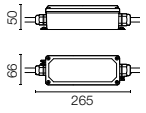
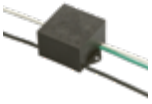
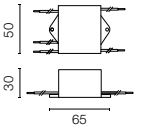


@4000K

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	390	7.63
2	97	15.26
3	43	22.89
4	24	30.52
5	16	38.15

Fenestra 24V: Zubehörteile / Accessories

Netzgerät 24V 8W / 110-240V IP20 Klasse II selv.	Power supply 24V 8W / 110-240V IP20 Class II selv.	RF25754	28,00 €		
Netzgerät 24V 8W / 110-240V IP65 Klasse II selv.	Power supply 24V 8W / 110-240V IP65 Class II selv.	RF25748	53,00 €		
Netzgerät 24V 10W / 110-240V IP20 Klasse II selv.	Power supply 24V 10W /110-240V IP20 Class II selv.	RF25747	40,00 €		
Netzgerät 24V 10W / 110-240V IP67 Klasse II selv.	Power supply 24V 10W / 110-240V IP67 Class II selv.	RF25757	73,00 €		
Netzgerät 24Vdc 50W / 120-240V IP67 Klasse II selv.	Power supply 24Vdc 50W / 120-240V IP67 Class II selv.	RF25755	210,00 €		
Netzgerät 24Vdc 70W / 220-240V IP67 Klasse II selv.	Power supply 24Vdc 70W / 220-240V IP67 Class II selv.	RF25749	183,00 €		
Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20us). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.	F990E00A000	99,00 €		

Leuchtenschutzklassen / Luminaires classification



Klasse I: Leuchten, bei denen der Schutz gegen elektrischen Schlag nicht nur auf der Basisisolierung beruht, sondern bei denen zusätzliche Sicherheitsvorkehrungen getroffen werden. Alle berührbaren unter Spannung stehenden Teile müssen an einen Schutzleiter (Erdungsan-schluß) angeschlossen sein.

Class I: Luminaire in which protection against electrical shocks is not just based on the basic insulation but also on an additional safety precautions consisting of connecting the accesible conductive parts to a safety conductor (earth).



Klasse II: Leuchten, bei denen der Schutz gegen elektrischen Schlag nicht nur auf der Basisisolierung beruht, sondern die über zusätzliche Sicherheitsvorkehrungen durch doppelte Isolierung verfügen ohne Erdungsanschluß.

Class II: Luminaire in which protection against electrical shocks is not just based on the basic insulation but also on an additional safety precautions consisting of double reinforced insulation without conductive parts to a safety conductor (earth).



Klasse III: Leuchten, bei denen der Schutz gegen elektrischen Schlag durch den Anschluß an eine Schutz-kleinspannung erreicht wird; es dürfen keine höhere Spannung produziert werden. Eine Leuchte der Klasse III darf niemals einen Schutzleiteranschluß enthalten.

Class III: Luminaire in which protection against electrical shocks is based on the very low safety supply voltage and no voltages are produced higher than this. A Class III luminaire must never be provided with earthing.

Zulassungen / Homologations



Alle im Rahmen dieses Programms produzierten und präsentierten Leuchten wurden konform zu der Europäischen Norm EN 60 598 hergestellt und entsprechen damit den Anforderungen der Richtlinie 73/23 EWG (Niederspannungsrichtlinie). Der Herstellungsprozess garantiert ebenfalls die Konformität zur Richtlinie 89/336 EWG welches die elektromagnetische Verträglichkeit betrifft. Alle dem Anwendungsbereich der oben genannten Richtlinien unterliegenden Produkte enthalten das CE Zeichen, welches die Konformität zu den jeweiligen Anforderungen kennzeichnet.

All lamps manufactured and illustrated in this catalog comply with European Standard EN 60 598 and consequently meet the requirements set forth in Directive 73/23 EEC (Low Voltage Directive). They also comply with Directive 89/336 covering electromagnetic compatibility. All products falling under the scope of the above-mentioned Directives bear the CE mark as proof of their compliance with the respective requirements.



Das ENEC-Zeichen auf dem Produkt gewährleistet die Einhaltung der europäischen Normen, sowie zuverlässige Organisation und Produktionssysteme. Dieses Prüfzeichen steht für unser Engagement und gibt die beste Garantie in Bezug auf Sicherheit und Qualität unserer Produkte.

The ENEC mark on the product stands for the compliance of European Standard as well as a trustworthy organisation and product system and is guaranteed by an accredited certification body. This agreed mark stands for our engagement and represents the best guarantee in security and quality matter of our products.



Der spanische Verband für Normen und Zertifizierung AENOR, bescheinigt, daß das von Antares Iluminación, S. A. angewendete Qualitätssicherungssystem den Anforderungen der Normen UNE-EN ISO-9001 - Qualitätssicherungssystem - entspricht.

The Spanish Association for Standards and Certification AENOR, certifies that quality assurance system adopted by Antares Iluminación, S.A. complies with the requirements of the standard UNE-EN ISO-9001 Quality Systems.

Schutzart / Degree of protection

IP 20	Schutzgrad gegen feste Fremdkörper und Wasser.	Protection degree offered by the fixture to the ingress of solids and liquids.
IP **2**0	1. Kennziffer: Schutz gegen Eindringen fester Körper: 0 Ungeschützt. - 1 Fremdkörper grösser als 50 mm. - 2 Geschützt gegen feste Fremdkörper grösser als 12 mm. - 3 Geschützt gegen feste Fremdkörper grösser als 2,5 mm. - 4 Geschützt gegen feste Fremdkörper grösser als 1 mm. - 5 Staubgeschützt. - 6 Staubgeschützt.	1st figure, protection against penetration by solid bodies: 0 No protection - 1 Protected against solid bodies over 50 mm in diameter - 2 Protected against solid bodies over 12 mm in diameter - 3 Protected against solid bodies over 2,5 mm in diameter - 4 Protected against solid bodies over 1 mm in diameter - 5 Protected against dust - 6 Fully protected against dust.
IP 2**0**	2. Kennziffer: 0 Ungeschützt. - 1 Geschützt gegen senkrecht fallendes Tropfwasser. - 2 Geschützt gegen senkrecht - fallendes Tropfwasser. - 3 Geschützt gegen schräg fallendes Sprühwasser mit einem Winkel bis zu 60°. - 4 Geschützt gegen Spritzwasser. - 5 Geschützt gegen Strahlwasser. - 6 Geschützt gegen schwere See. - 7 Geschützt gegen Untertauchen. - 8 Geschützt gegen dauerhaftes Untertauchen.	2nd figure, protection against penetration by water: 0 No protection - 1 Protected against drops of water falting vertically - 2 Protected against drops of water at a max. inclination of 15 degrees - 3 Protected against drops of water at a max. inclination of 60 degrees - 4 Protected against splashed of water - 5 Protected against jets of water - 6 Protected against waves - 7 Protected against immersión - 8 Protected against long term immersión.

Piktogramme / Pictography

	Geräte zur Montage an oder in normal entflammbaren Flächen geeignet.	Luminaire with builtin power packs or transformers, suitable for mounting directy onto normally inflammable surfaces.
	Mindestentfernung zu dem zu beleuchtenden Objekt.	Minimum distance from illuminated objects.

Gemäß den Bestimmungen der Verordnung (EU) Nr. 874/2012, als Ergänzung zur Richtlinie 2010/30/EU über die Angabe des Verbrauchs an Energie durch energieverbrauchsrelevante Produkte mittels einheitlicher Etiketten und über die Kompatibilität der Leuchtkörper mit den verschiedenen (integrierten oder mit ihnen kompatiblen) Lichtquellen, hat Flos S.p.A. die erforderlichen Etiketten in elektronischem Format auf seiner Website (www.flos.com) im produktspezifischen Bereich eingefügt. Zum Herunterladen der Etiketten in den verschiedenen, auf europäischer Ebene vorgesehenen Sprachen, gehen Sie wie folgt vor: • Wählen Sie die gewünschte Kollektion bzw. das gewünschte Produkt (z. B. http://www.flos.com/decorative/en/products/floor/Arco) • Klicken Sie auf “Siehe technisches datenblatt” • Klicken Sie auf “Print Energy Label” • Wählen Sie die Sprache und drucken Sie das Etikett.

In accordance with the provisions of Regulation 874/2012/EU and integration of the Directive 2010/30/EU concerning labeling indicating the energy consumption of electric lamps and the compatibility of lighting appliances with different light sources (integrated or compatible with these), Flos SpA has inserted the required labels, in electronic form, on its website (www.flos.com) in the area relating to products. The methods to download the labels in different languages envisaged at Community level are as follows: • Choose the collection/product you are interested in (for ex: http://www.flos.com/decorative/en/products/floor/Arco) • Click on “see specs sheet” • Click on “Print Energy Label” • Select the language and print the label.

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168	F001A21A006	168	F001B21A033	169	F001C22A018	170	F001D22A006	170	F001D33B033	171	F001E22A018
168	F001A21A012	168	F001B21B001	169	F001C22A030	170	F001D22A012	170	F001D41A001	171	F001E22A030
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171	F001E41B033	172	F001F23A018	172	F001G31A006	150	F002A21A071.A	151	F002B20A033.A	151	F002B40D018.A
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171	F001E41D030	172	F001F31A012	172	F001G32A001	150	F002A30A001.A	151	F002B20B030.A	151	F002B41B070.A
171	F001E41D033	172	F001F31A018	172	F001G32A006	150	F002A30A006.A	151	F002B20B033.A	151	F002B41B071.A
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171	F001E42A006	172	F001F31A033	172	F001G32A018	150	F002A30A018.A	151	F002B20D006.A	151	F002B41D071.A
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222	F020B35H018	227	F020B3GH006	228	F020B44H033	225	F020B4FH018	224	F020C26H006	225	F020C2KH033
222	F020B35H030	227	F020B3GH012	222	F020B45H001	225	F020B4FH030	224	F020C26H012	227	F020C2LH001
222	F020B35H033	227	F020B3GH018	222	F020B45H006	225	F020B4FH033	224	F020C26H018	227	F020C2LH006
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224	F020B36H018	229	F020B3HH006	222	F020B45H033	227	F020B4GH018	226	F020C27H006	227	F020C2LH033
224	F020B36H030	229	F020B3HH012	224	F020B46H001	227	F020B4GH030	226	F020C27H012	229	F020C2MH001
224	F020B36H033	229	F020B3HH018	224	F020B46H006	227	F020B4GH033	226	F020C27H018	229	F020C2MH006
226	F020B37H001	229	F020B3HH030	224	F020B46H012	229	F020B4HH001	226	F020C27H030	229	F020C2MH012
226	F020B37H006	229	F020B3HH033	224	F020B46H018	229	F020B4HH006	226	F020C27H033	229	F020C2MH018
226	F020B37H012	223	F020B3JH001	224	F020B46H030	229	F020B4HH012	228	F020C28H001	229	F020C2MH030
226	F020B37H018	223	F020B3JH006	224	F020B46H033	229	F020B4HH018	228	F020C28H006	229	F020C2MH033
226	F020B37H030	223	F020B3JH012	226	F020B47H001	229	F020B4HH030	228	F020C28H012	224	F020C32H001
226	F020B37H033	223	F020B3JH018	226	F020B47H006	229	F020B4HH033	228	F020C28H018	224	F020C32H006
228	F020B38H001	223	F020B3JH030	226	F020B47H012	223	F020B4JH001	228	F020C28H030	224	F020C32H012
228	F020B38H006	223	F020B3JH033	226	F020B47H018	223	F020B4JH006	228	F020C28H033	224	F020C32H018

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224	F020C32H030	227	F020C3GH012	228	F020C48H001	229	F020C4MH030	231	F020G4KH012	233	F020H2MH001
224	F020C32H033	227	F020C3GH018	228	F020C48H006	229	F020C4MH033	231	F020G4KH018	233	F020H2MH006
226	F020C33H001	227	F020C3GH030	228	F020C48H012	230	F020G2JH001	231	F020G4KH030	233	F020H2MH012
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226	F020C33H033	229	F020C3HH018	225	F020C4BH006	230	F020G2JH033	232	F020G4LH018	230	F020H3JH006
228	F020C34H001	229	F020C3HH030	225	F020C4BH012	231	F020G2KH001	232	F020G4LH030	230	F020H3JH012
228	F020C34H006	229	F020C3HH033	225	F020C4BH018	231	F020G2KH006	232	F020G4LH033	230	F020H3JH018
228	F020C34H012	225	F020C3KH001	225	F020C4BH030	231	F020G2KH012	233	F020G4MH001	230	F020H3JH030
228	F020C34H018	225	F020C3KH006	225	F020C4BH033	231	F020G2KH018	233	F020G4MH006	230	F020H3JH033
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226	F020C37H018	229	F020C3MH006	229	F020C4DH033	233	F020G2MH018	231	F020GTKH006	232	F020H3LH033
226	F020C37H030	229	F020C3MH012	225	F020C4FH001	233	F020G2MH030	231	F020GTKH012	233	F020H3MH001
226	F020C37H033	229	F020C3MH018	225	F020C4FH006	233	F020G2MH033	231	F020GTKH018	233	F020H3MH006
228	F020C38H001	229	F020C3MH030	225	F020C4FH012	230	F020G3JH001	231	F020GTKH030	233	F020H3MH012
228	F020C38H006	229	F020C3MH033	225	F020C4FH018	230	F020G3JH006	231	F020GTKH033	233	F020H3MH018
228	F020C38H012	224	F020C42H001	225	F020C4FH030	230	F020G3JH012	232	F020GTLH001	233	F020H3MH030
228	F020C38H018	224	F020C42H006	225	F020C4FH033	230	F020G3JH018	232	F020GTLH006	233	F020H3MH033
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228	F020C38H033	224	F020C42H018	227	F020C4GH006	230	F020G3JH033	232	F020GTLH018	230	F020H4JH006
225	F020C3BH001	224	F020C42H030	227	F020C4GH012	231	F020G3KH001	232	F020GTLH030	230	F020H4JH012
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225	F020C3BH012	226	F020C43H001	227	F020C4GH030	231	F020G3KH012	233	F020GTMH001	230	F020H4JH030
225	F020C3BH018	226	F020C43H006	227	F020C4GH033	231	F020G3KH018	233	F020GTMH006	230	F020H4JH033
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225	F020C3BH033	226	F020C43H018	229	F020C4HH006	231	F020G3KH033	233	F020GTMH018	231	F020H4KH006
227	F020C3CH001	226	F020C43H030	229	F020C4HH012	232	F020G3LH001	233	F020GTMH030	231	F020H4KH012
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227	F020C3CH018	228	F020C44H006	229	F020C4HH033	232	F020G3LH018	230	F020H2JH006	231	F020H4KH033
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229	F020C3DH012	224	F020C46H001	225	F020C4KH030	233	F020G3MH012	231	F020H2KH001	232	F020H4LH030
229	F020C3DH018	224	F020C46H006	225	F020C4KH033	233	F020G3MH018	231	F020H2KH006	232	F020H4LH033
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225	F020C3FH012	226	F020C47H001	227	F020C4LH030	230	F020G4JH012	232	F020H2LH001	233	F020H4MH030
225	F020C3FH018	226	F020C47H006	227	F020C4LH033	230	F020G4JH018	232	F020H2LH006	233	F020H4MH033
225	F020C3FH030	226	F020C47H012	229	F020C4MH001	230	F020G4JH030	232	F020H2LH012	230	F020HTJH001
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227	F020C3GH001	226	F020C47H030	229	F020C4MH012	231	F020G4KH001	232	F020H2LH030	230	F020HTJH012
227	F020C3GH006	226	F020C47H033	229	F020C4MH018	231	F020G4KH006	232	F020H2LH033	230	F020HTJH018

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230	F020HTJH030	231	F020J4KH012	238	F021A25A001	241	F021A2FA030	244	F021A34A012	241	F021A3FA001
230	F020HTJH033	231	F020J4KH018	238	F021A25A006	241	F021A2FA033	244	F021A34A018	241	F021A3FA006
231	F020HTKH001	231	F020J4KH030	238	F021A25A012	243	F021A2GA001	244	F021A34A030	241	F021A3FA012
231	F020HTKH006	231	F020J4KH033	238	F021A25A018	243	F021A2GA006	244	F021A34A033	241	F021A3FA018
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233	F020J2MH033	238	F021A21A018	243	F021A2CA006	245	F021A2MA033	241	F021A3BA018	245	F021A3MA006
231	F020J3KH001	238	F021A21A030	243	F021A2CA012	238	F021A31A001	241	F021A3BA030	245	F021A3MA012
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231	F020J4KH001	244	F021A24A030	241	F021A2FA012	244	F021A34A001	239	F021A3EA030	242	F021A43A012
231	F020J4KH006	244	F021A24A033	241	F021A2FA018	244	F021A34A006	239	F021A3EA033	242	F021A43A018

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242	F021A43A033	239	F021A4EA018	246	F021B22D006	248	F021B27D033	239	F021B2EA018	243	F021B2LA006
244	F021A44A001	239	F021A4EA030	246	F021B22D012	244	F021B28A001	239	F021B2EA030	243	F021B2LA012
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238	F021A45A001	241	F021A4FA030	242	F021B23A012	250	F021B28D001	241	F021B2FA030	249	F021B2LD012
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241	F021B3BA006	243	F021B3GA033	251	F021B3MD018	246	F021B46D006	248	F021B4CD033	239	F021B4JA018

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239	F021B4JA030	248	F021C23D012	246	F021C2BD001	245	F021C2HA030	242	F021C33A012	241	F021C3BA006
239	F021B4JA033	248	F021C23D018	246	F021C2BD006	245	F021C2HA033	242	F021C33A018	241	F021C3BA012
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