

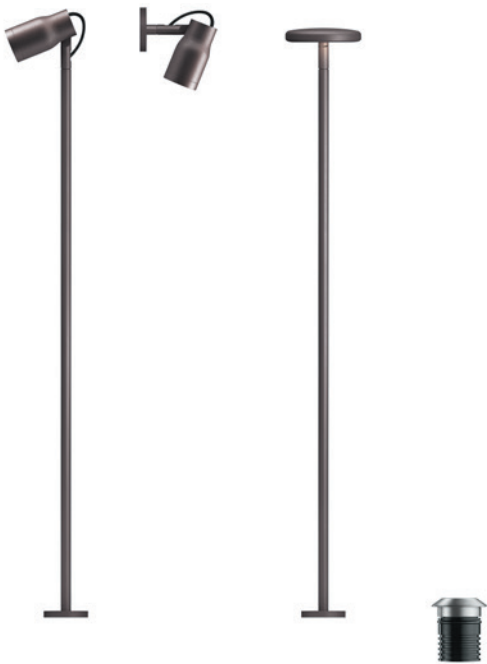
Outdoor Lighting



FLOS
OUTDOOR

FLOS
OUTDOOR

Landlord Spot
Landlord Soft
Landlord Ground



Bellhop Wall
Bellhop Bollard
Bellhop Pole



Casting Concrete
Casting C
Casting T



Belvedere Clove
Belvedere Spot
Belvedere Wall



Romeo C3
KTribe F3
Superarchimoon



Landlord

Designed by Piero Lissoni



Famiglia / Family

Landlord Spot



Landlord Soft



Landlord Ground



Colori / Colours

Landlord Spot / Soft



01 Bianco
01 White



06 Grigio
06 Grey



33 Antracite
33 Anthracite



30 Nero
30 Black



18 Deep brown
18 Deep brown



70 Ossidato Naturale
70 Natural Oxide



71 Ossidato Nero
71 Black Oxide



72 Ossidato Verde
72 Green Oxide

Landlord Ground



05 Acciaio Inox
05 Stainless Steel

Descrizione / Description

Landlord Spot

Proiettore IP65 per uso esterno composto da un corpo in alluminio tornito e alimentato a 24V, disponibile con temperature di colore da 2700K, 3000K e 4000K. Sull'asse orizzontale, è possibile orientare il faretto fino a 30° verso il basso e fino a 90° verso l'alto. I faretti Landlord sono disponibili in due dimensioni, con testa ø40 e ø50, entrambe dotate di ghiera anteriore smontabile, per installare lenti flood oppure fino a due honeycomb per il massimo comfort visivo. I faretti Landlord possono essere installati su picchetti per terreni rigidi, con la possibilità di un picchetto opzionale, su base in muratura, oppure sull'innovativa cintura per alberi, progettata per fissare l'apparecchio d'illuminazione direttamente ai rami delle piante.

Landlord Soft

Proiettore IP65 per uso esterno, progettato per offrire una luce diffusa. È caratterizzato da una testa a forma di disco in alluminio, con un fascio orientabile fino a 20° e bloccabile nella posizione desiderata; da alimentare a 24V e disponibile con temperature di colore da 2700K, 3000K e 4000K. È lo strumento perfetto per illuminare siepi, aiuole e aree di transito con un fascio di luce diffusa omogenea. Landlord Soft può essere installato su picchetti per terreni rigidi, con la possibilità di un picchetto opzionale.

Landlord Ground

Apparecchi d'illuminazione IP67 da incasso a terra, alimentato a 24V. Corpo in alluminio anodizzato e poi resinato, anello esterno in acciaio inossidabile pallinato, che contiene tutta l'elettronica di controllo. Testa disponibile in due dimensioni, ø49 mm e ø64 mm, con emissione frontale o radente (uno, due o quattro fasci). Le versioni a emissione frontale sono disponibili con ottica spot o media, o con honeycomb integrato non rimovibile, per un comfort visibile massimo. Da installare mediante la propria scatola d'installazione.

Durante il montaggio e la manutenzione degli apparecchi bisogna prestare particolare attenzione a non danneggiare la verniciatura a polvere. Un danno combinato all'azione dell'acqua potrebbe provocarne la corrosione. I prodotti chimici danneggiano la protezione anticorrosione.

Gli apparecchi a LED, possono evidenziare guasti riconducibili a sollecitazioni di natura elettrica che interessano i relativi isolamenti con innesco di scariche elettriche distruttive. Queste sollecitazioni possono derivare da:

- sovratensioni provenienti dalla rete elettrica di alimentazione dell'impianto/apparecchi;
- sovratensioni di origine elettrostatica (ESD) provenienti dall'ambiente.

Consigliamo l'installazione di un dispositivo di protezione dalle sovratensioni sull'impianto elettrico che attenua l'intensità di alcuni di questi fenomeni proteggendo gli apparecchi da danni irreversibili. La scelta del dispositivo più idoneo va tarata in base alle caratteristiche dell'impianto.

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 anodised, 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.

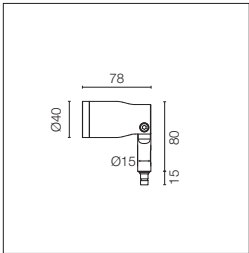
For LED fixtures, there is evidence that most of the damages are connected to electrical effects related to the insulations, which cause destructive electrical discharges. These effects are frequently caused by:

- 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





Testa del faretto orientabile per l'installazione su paletti a terra o su base in muratura. I paletti e la base devono essere ordinati come accessori separati. Le teste sono dotate di una ghiera smontabile, per inserire lenti flood o fino a due honeycomb (da ordinare come accessori separati). Alimentazione elettrica remota da 24 V da ordinare separatamente. Ogni testa è dotata di un segmento di cavo in uscita da 2 m e kit di cablaggio.

Spot orientable head for installation on ground poles or on wall base. Poles and base to be ordered as separated accessories. Heads are equipped with a dismantable 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 segment of 2m outgoing cable and a wiring kit.

- 2700K**
PWM Dimmable

 - F004D21A001
 - F004D21A006
 - F004D21A033
 - F004D21A030
 - F004D21A018
 - F004F21A070
 - F004F21A071
 - F004F21A072
- 3000K**
PWM Dimmable

 - F004D31A001
 - F004D31A006
 - F004D31A033
 - F004D31A030
 - F004D31A018
 - F004F31A070
 - F004F31A071
 - F004F31A072
- 4000K**
PWM Dimmable

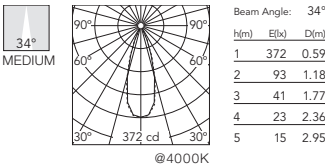
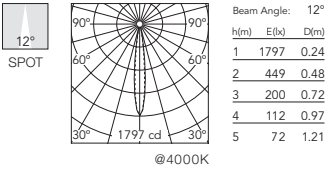
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 - F004D41A006
 - F004D41A033
 - F004D41A030
 - F004D41A018
 - F004F41A070
 - F004F41A071
 - F004F41A072

- 2700K**
PWM Dimmable

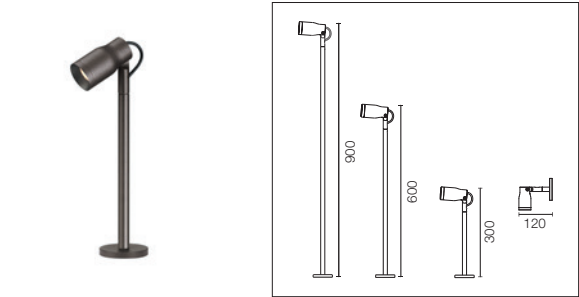
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 - F004D22A006
 - F004D22A033
 - F004D22A030
 - F004D22A018
 - F004F22A070
 - F004F22A071
 - F004F22A072
- 3000K**
PWM Dimmable

 - F004D32A001
 - F004D32A006
 - F004D32A033
 - F004D32A030
 - F004D32A018
 - F004F32A070
 - F004F32A071
 - F004F32A072
- 4000K**
PWM Dimmable

 - F004D42A001
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 - F004D42A030
 - F004D42A018
 - F004F42A070
 - F004F42A071
 - F004F42A072



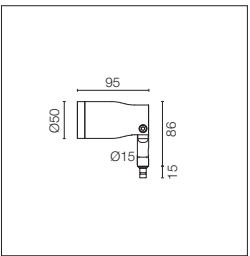
Landlord Spot Ø40: Prodotto completo: testa + accessorio paletto / Complete product: head + pole accessory



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





Testa del faretto orientabile per l'installazione su paletti a terra o su base in muratura. I paletti e la base devono essere ordinati come accessori separati. Le teste sono dotate di una ghiera smontabile, per inserire lenti flood o fino a due honeycomb (da ordinare come accessori separati). Alimentazione elettrica remota da 24 V da ordinare separatamente. Ogni testa è dotata di un segmento di cavo in uscita da 2 m e kit di cablaggio.

Spot orientable head for installation on ground poles or on wall base. Poles and base to be ordered as separated accessories. Heads are equipped with a dismantable 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 segment of 2m outgoing cable and a wiring kit.

- 2700K**
PWM Dimmable

 - F004E21A001
 - F004E21A006
 - F004E21A033
 - F004E21A030
 - F004E21A018
 - F004G21A070
 - F004G21A071
 - F004G21A072
- 3000K**
PWM Dimmable

 - F004E31A001
 - F004E31A006
 - F004E31A033
 - F004E31A030
 - F004E31A018
 - F004G31A070
 - F004G31A071
 - F004G31A072
- 4000K**
PWM Dimmable

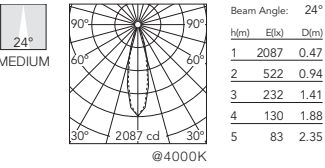
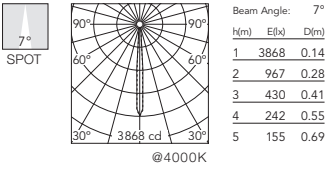
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 - F004E41A006
 - F004E41A033
 - F004E41A030
 - F004E41A018
 - F004G41A070
 - F004G41A071
 - F004G41A072

- 2700K**
PWM Dimmable

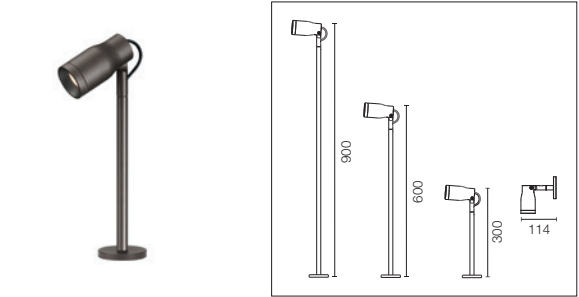
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 - F004E22A006
 - F004E22A033
 - F004E22A030
 - F004E22A018
 - F004G22A070
 - F004G22A071
 - F004G22A072
- 3000K**
PWM Dimmable

 - F004E32A001
 - F004E32A006
 - F004E32A033
 - F004E32A030
 - F004E32A018
 - F004G32A070
 - F004G32A071
 - F004G32A072
- 4000K**
PWM Dimmable

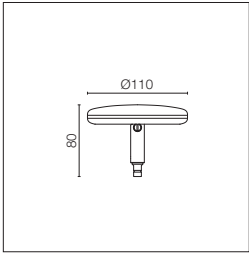
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 - F004E42A030
 - F004E42A018
 - F004G42A070
 - F004G42A071
 - F004G42A072



Landlord Spot Ø50: Prodotto completo: testa + accessorio paletto / Complete product: head + pole accessory



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











Testa orientabile a 20° per l'installazione su paletti a terra. I paletti devono essere ordinati come accessori separati. Alimentazione elettrica 24V da ordinare separatamente. Ogni testa è dotata di un segmento di cavo in uscita da 2 m e kit di cablaggio.

20° orientable 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 segment of 2m outgoing cable and a wiring kit.

2700K
PWM Dimmable

- F004C20A001
- F004C20A006
- F004C20A033
- F004C20A030
- F004C20A018
- F004H20A070
- F004H20A071
- F004H20A072

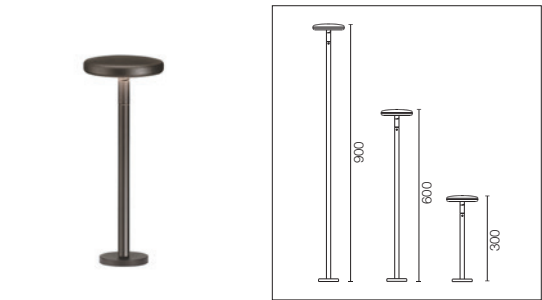
3000K
PWM Dimmable

- F004C30A001
- F004C30A006
- F004C30A033
- F004C30A030
- F004C30A018
- F004H30A070
- F004H30A071
- F004H30A072

4000K
PWM Dimmable

- F004C40A001
- F004C40A006
- F004C40A033
- F004C40A030
- F004C40A018
- F004H40A070
- F004H40A071
- F004H40A072

Landlord Soft: Prodotto completo: testa + accessorio paletto / Complete product: head + pole accessory



Landlord: Accessori / Accessories

Paletto con base.
Pronta per l'installazione su base rigida.
Per l'installazione a terra, completare con il picchetto da ordinare separatamente.

Pole with base.
Ready for installation on rigid base.
For ground installation, complete with earth stick, to be ordered as separated item.

Landlord Spot / Soft

H 300 mm

- F004Z010001
- F004Z010006
- F004Z010033
- F004Z010030
- F004Z010018
- F004Z0D0070
- F004Z0D0071
- F004Z0D0072

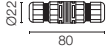
H 600 mm

- F004Z020001
- F004Z020006
- F004Z020033
- F004Z020030
- F004Z020018
- F004Z0E0070
- F004Z0E0071
- F004Z0E0072

H 900 mm

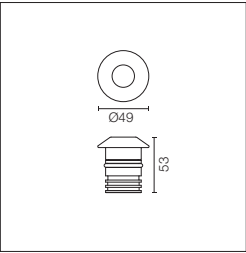
- F004Z030001
- F004Z030006
- F004Z030033
- F004Z030030
- F004Z030018
- F004Z0F0070
- F004Z0F0071
- F004Z0F0072



Base in muratura.	Wall base.	Landlord Spot	○ F004Z040001 ● F004Z040006 ● F004Z040033 ● F004Z040030 ● F004Z040018 ● F004Z0A0070 ● F004Z0A0071 ● F004Z0A0072	
Picchetto. Da montare sui paletti con base.	Earth stick. To be mounted on poles with base.	Landlord Spot / Soft F004Z060000		
Honeycomb.	Honeycomb.	Landlord Spot Ø40 F004Z0B0000		
		Landlord Spot Ø50 F004Z0L0000		
Lente flood.	Flood lens.	Landlord Spot Ø40 F004Z0C0000		
		Landlord Spot Ø50 F004Z0H0000		
Cinghia per alberi. Accessorio per installazione spot direttamente sul ramo di un albero, da ø30 mm fino a ø100 mm.	Tree strap. Accessory for spot installation directly on three branch, from ø30mm up to ø100mm.	Landlord Spot F004Z070000		
Connettore tripolare 3/4 vie IP68 (cavi 7-12mm).	3/4 way terminal block 3 poles IP68 (7-12 mm cables).	F990C10000		
Connettore tripolare 2 vie IP68 (cavi ø5,5÷12mm).	2 way terminal block 3 poles IP68 (ø5,5÷12mm cables).	F990C00A000		 

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



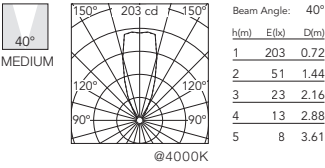
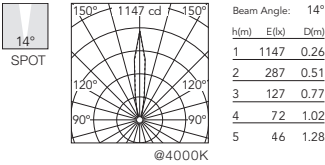
2700K
Non Dimmable
F004A21A005
PWM Dimmable
F004A21H005
Non Dimmable with honeycomb
F004A26A00501

3000K
Non Dimmable
F004A31A005
PWM Dimmable
F004A31H005
Non Dimmable with honeycomb
F004A36A00501

4000K
Non Dimmable
F004A41A005
PWM Dimmable
F004A41H005
Non Dimmable with honeycomb
F004A46A00501

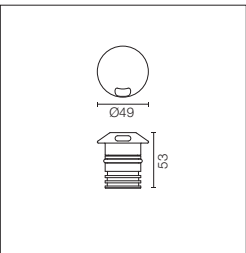
Alimentazione elettrica remota da 24V da ordinare separatamente.
Necessaria scatola per installazione, da ordinare separatamente.

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



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



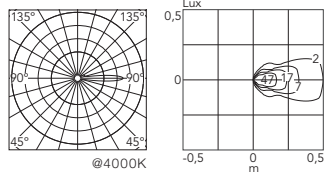
2700K
Non Dimmable
F004A23A005
PWM Dimmable
F004A23H005

3000K
Non Dimmable
F004A33A005
PWM Dimmable
F004A33H005

4000K
Non Dimmable
F004A43A005
PWM Dimmable
F004A43H005

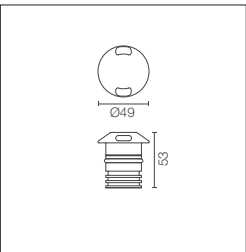
Alimentazione elettrica remota da 24V da ordinare separatamente.
Necessaria scatola per installazione, da ordinare separatamente.

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



Landlord Ground Ø49 2 Beam

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



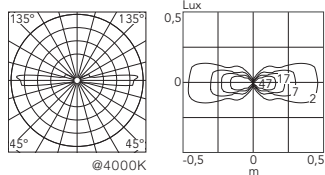
2700K
Non Dimmable
F004A24A005
PWM Dimmable
F004A24H005

3000K
Non Dimmable
F004A34A005
PWM Dimmable
F004A34H005

4000K
Non Dimmable
F004A44A005
PWM Dimmable
F004A44H005

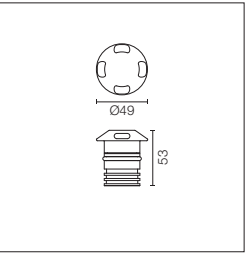
Alimentazione elettrica remota da 24V da ordinare separatamente.
Necessaria scatola per installazione, da ordinare separatamente.

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



Landlord Ground Ø49 4 Beam

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



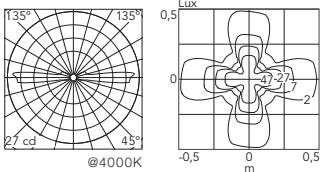
2700K
Non Dimmable
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PWM Dimmable
F004A25H005

3000K
Non Dimmable
F004A35A005
PWM Dimmable
F004A35H005

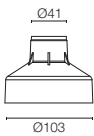
4000K
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PWM Dimmable
F004A45H005

Alimentazione elettrica remota da 24V da ordinare separatamente.
Necessaria scatola per installazione, da ordinare separatamente.

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

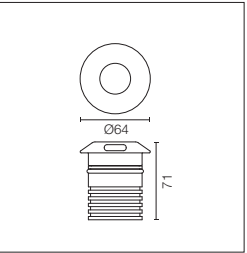


Landlord Ground Ø49: Accessori / Accessories

Cassaforma.	Installation box.	F004Z0J0000
		

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



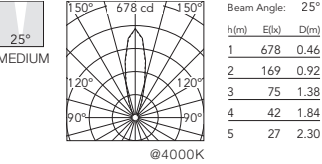
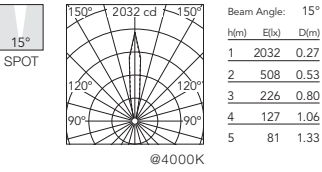
2700K
Non Dimmable
F004B21A005
PWM Dimmable
F004B21H005
Non Dimmable with honeycomb
F004B26A00501

3000K
Non Dimmable
F004B31A005
PWM Dimmable
F004B31H005
Non Dimmable with honeycomb
F004B36A00501

4000K
Non Dimmable
F004B41A005
PWM Dimmable
F004B41H005
Non Dimmable with honeycomb
F004B46A00501

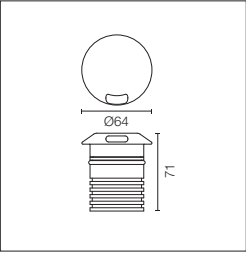
Alimentazione elettrica remota da 24V da ordinare separatamente.
Necessaria scatola per installazione, da ordinare separatamente.

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



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





Alimentazione elettrica remota da 24V da ordinare separatamente.
Necessaria scatola per installazione, da ordinare separatamente.

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

2700K
Non Dimmable

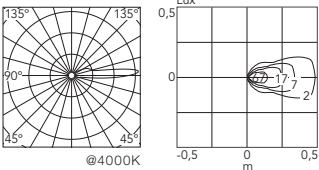
- F004B23A005
- F004B23H005

3000K
Non Dimmable

- F004B33A005
- F004B33H005

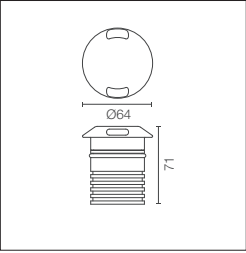
4000K
Non Dimmable

- F004B43A005
- F004B43H005



Landlord Ground Ø64 2 Beam

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





Alimentazione elettrica remota da 24V da ordinare separatamente.
Necessaria scatola per installazione, da ordinare separatamente.

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

2700K
Non Dimmable

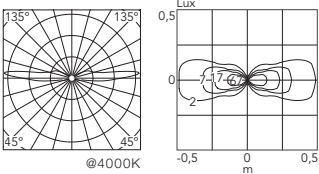
- F004B24A005
- F004B24H005

3000K
Non Dimmable

- F004B34A005
- F004B34H005

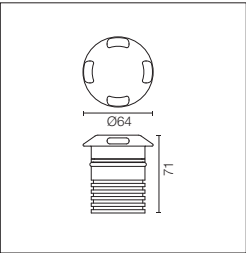
4000K
Non Dimmable

- F004B44A005
- F004B44H005



Landlord Ground Ø64 4 Beam

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





Alimentazione elettrica remota da 24V da ordinare separatamente.
Necessaria scatola per installazione, da ordinare separatamente.

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

2700K
Non Dimmable

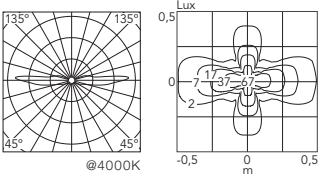
- F004B25A005
- F004B25H005

3000K
Non Dimmable

- F004B35A005
- F004B35H005

4000K
Non Dimmable

- F004B45A005
- F004B45H005

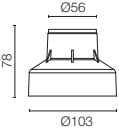


Landlord Ground Ø64: Accessori / Accessories

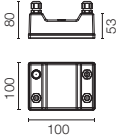
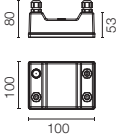
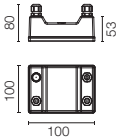
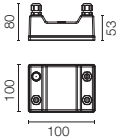
Cassaforma.

Installation box.

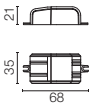
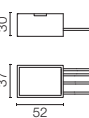
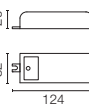
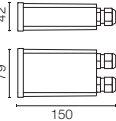
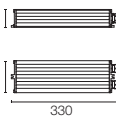
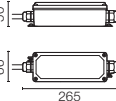
F004Z0K0000



Landlord: Power Supply Dimmable

Fonte di alimentazione 120/270Vac / 24Vdc. 1-10V PWM control. IP67.	Power supply 120/270Vac / 24Vdc. 1-10V PWM control. IP67.	35W F990B02A000 70W F990B04A000	 
Fonte di alimentazione 120/270Vac / 24Vdc. DALI PWM control. IP67.	Power supply 120/270Vac / 24Vdc. DALI PWM control. IP67.	35W F990B03A000 70W F990B05A000	 
Interfaccia di controllo 1-10V PWM 24Vdc 120W. IP67. Fonte di alimentazione non inclusa.	1-10V PWM control interface 24Vdc 120W. IP67. Power supply not included.	F990B00A000	 
Interfaccia di controllo DALI PWM 24Vdc 120W. IP67. Fonte di alimentazione non inclusa.	DALI PWM control interface 24Vdc 120W. IP67. Power supply not included.	F990B01A000	 

Landlord: Power Supply Non Dimmable

Alimentatore 24V 8W / 110-240V IP20 Classe II selv.	Power supply 24V 8W / 110-240V IP20 Class II selv.	RF25754	 
Alimentatore 24V 8W / 110-240V IP65 Classe II selv.	Power supply 24V 8W / 110-240V IP65 Class II selv.	RF25748	 
Alimentatore 24V 10W / 110-240V IP20 Classe II selv.	Power supply 24V 10W / 110-240V IP20 Class II selv.	RF25747	 
Alimentatore 24V 10W / 110-240V IP67 Classe II selv.	Power supply 24V 10W / 110-240V IP67 Class II selv.	RF25757	 
Alimentatore 24V DC 50W / 120-240V IP67 Classe II selv.	Power supply 24V DC 50W / 120-240V IP67 Class II selv.	RF25755	 
Alimentatore 24V DC 70W / 220-240V IP67 Classe II selv.	Power supply 24V DC 70W / 220-240V IP67 Class II selv.	RF25749	 

Designed by Edward Barber & Jay Osgerby

Bellhop

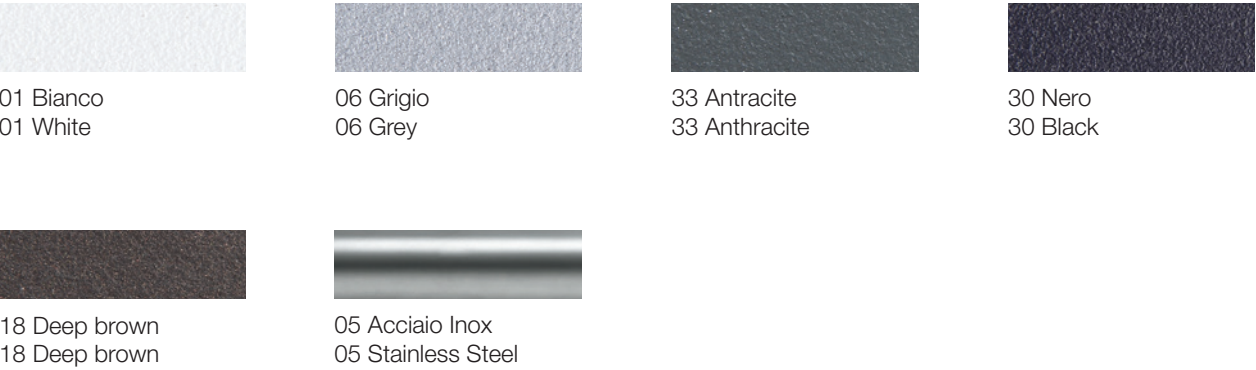


Famiglia / Family



Colori / Colours

Bellhop



Descrizione / Description

Bellhop Wall
Apparecchi di illuminazione da parete della collezione per esterni Bellhop con illuminazione diffusa; è realizzata in alluminio estruso e fuso oppure in acciaio inossidabile.

Bellhop Bollard
Versione Bollard della collezione per esterni di Bellhop per un'illuminazione diffusa. Realizzata in alluminio estruso e pressofuso o acciaio inossidabile, Bellhop è disponibile in due altezze diverse per il modello bollard e con un flussi ed emissione luminose diverse in modo da soddisfare qualsiasi esigenza di illuminazione esterna o prospettiva d'illuminazione necessaria.

Bellhop Pole
Versione su palo della collezione per esterni di Bellhop a luce diffusa. Testa in alluminio montata su un palo estruso lungo 3 m o 4 m, disponibile per installazione su superficie rigida o a terra.

Durante il montaggio e la manutenzione degli apparecchi bisogna prestare particolare attenzione a non danneggiare la verniciatura a polvere. Un danno combinato all'azione dell'acqua potrebbe provocarne la corrosione. I prodotti chimici danneggiano la protezione anticorrosione.

Gli apparecchi a LED, possono evidenziare guasti riconducibili a sollecitazioni di natura elettrica che interessano i relativi isolamenti con innesco di scariche elettriche distruttive. Queste sollecitazioni possono derivare da:

- sovratensioni provenienti dalla rete elettrica di alimentazione dell'impianto/apparecchi;
- sovratensioni di origine elettrostatica (ESD) provenienti dall'ambiente.

Consigliamo l'installazione di un dispositivo di protezione dalle sovratensioni sull'impianto elettrico che attenua l'intensità di alcuni di questi fenomeni proteggendo gli apparecchi da danni irreversibili. La scelta del dispositivo più idoneo va tarata in base alle caratteristiche dell'impianto.

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.

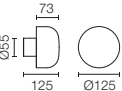
For LED fixtures, there is evidence that most of the damages are connected to electrical effects related to the insulations, which cause destructive electrical discharges. These effects are frequently caused by:

- 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.

Bellhop Wall

Power Led: 8W - 783 lm ≠ FIXT 551 lm - 2700K/CRI 80 - 220-240V / 8W - 816 lm ≠ FIXT 580 lm - 3000K/CRI 80 - 220-240V / 8W - 873 lm ≠ FIXT 607 lm - 4000K/CRI 80 - 220-240V





Unità di alimentazione da 220-240V integrata. Attacco a parete diretto. Ogni apparecchio d'illuminazione è dotato di 20 cm di cavo per connessione all'interno del corpo dell'apparecchio.



La connessione è consigliata con una morsettiera bipolare a 3 fasi IP68, da ordinare separatamente. Versione 110V a richiesta.



220-240V power supply Integrated. Direct wall attachment. Each luminaire is equipped with a segment of 20 cm cable for connection inside the luminaire body. Suggested connection with 2 way terminal block 3 phases IP68, to be ordered separately. Version 110V upon request.

2700K

- Non Dimmable

 - F003C21A001
 - F003C21A006
 - F003C21A033
 - F003C21A030
 - F003C21A018
 - F003C21A005

1-10V

 - F003C21B001
 - F003C21B006
 - F003C21B033
 - F003C21B030
 - F003C21B018
 - F003C21B005

Dali

 - F003C21D001
 - F003C21D006
 - F003C21D033
 - F003C21D030
 - F003C21D018
 - F003C21D005
- 3000K

Non Dimmable

 - F003C31A001
 - F003C31A006
 - F003C31A033
 - F003C31A030
 - F003C31A018
 - F003C31A005

1-10V

 - F003C31B001
 - F003C31B006
 - F003C31B033
 - F003C31B030
 - F003C31B018
 - F003C31B005

Dali

 - F003C31D001
 - F003C31D006
 - F003C31D033
 - F003C31D030
 - F003C31D018
 - F003C31D005
- 4000K

Non Dimmable

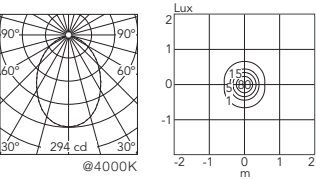
 - F003C41A001
 - F003C41A006
 - F003C41A033
 - F003C41A030
 - F003C41A018
 - F003C41A005

1-10V

 - F003C41B001
 - F003C41B006
 - F003C41B033
 - F003C41B030
 - F003C41B018
 - F003C41B005

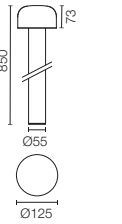
Dali

 - F003C41D001
 - F003C41D006
 - F003C41D033
 - F003C41D030
 - F003C41D018
 - F003C41D005



Bellhop Bollard H 850 mm

Power Led: 8W - 783 lm ≠ FIXT 551 lm - 2700K/CRI 80 - 220-240V / 8W - 816 lm ≠ FIXT 580 lm - 3000K/CRI 80 - 220-240V / 8W - 873 lm ≠ FIXT 607 lm - 4000K/CRI 80 - 220-240V





Unità di alimentazione 220-240V inclusa. Pronta per l'installazione su base rigida. Ogni apparecchio d'illuminazione è dotato di 20 cm di cavo per connessione all'interno del corpo dell'apparecchio.



La connessione è consigliata con una morsettiera bipolare a 3 fasi IP68, da ordinare separatamente. Versione 110V a richiesta.



220-240V power supply included. Ready for installation on rigid base. Each luminaire is equipped with a segment of 20 cm cable for connection inside the luminaire body. Suggested connection with 2 way terminal block 3 phases IP68, to be ordered separately. Version 110V upon request.

2700K

- Non Dimmable

 - F003B21A001
 - F003B21A006
 - F003B21A033
 - F003B21A030
 - F003B21A018
 - F003B21A005

1-10V

 - F003B21B001
 - F003B21B006
 - F003B21B033
 - F003B21B030
 - F003B21B018
 - F003B21B005

Dali

 - F003B21D001
 - F003B21D006
 - F003B21D033
 - F003B21D030
 - F003B21D018
 - F003B21D005
- 3000K

Non Dimmable

 - F003B31A001
 - F003B31A006
 - F003B31A033
 - F003B31A030
 - F003B31A018
 - F003B31A005

1-10V

 - F003B31B001
 - F003B31B006
 - F003B31B033
 - F003B31B030
 - F003B31B018
 - F003B31B005

Dali

 - F003B31D001
 - F003B31D006
 - F003B31D033
 - F003B31D030
 - F003B31D018
 - F003B31D005
- 4000K

Non Dimmable

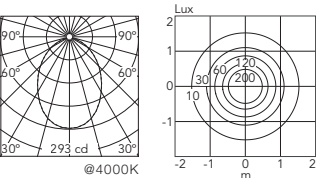
 - F003B41A001
 - F003B41A006
 - F003B41A033
 - F003B41A030
 - F003B41A018
 - F003B41A005

1-10V

 - F003B41B001
 - F003B41B006
 - F003B41B033
 - F003B41B030
 - F003B41B018
 - F003B41B005

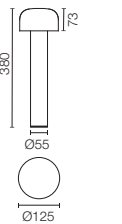
Dali

 - F003B41D001
 - F003B41D006
 - F003B41D033
 - F003B41D030
 - F003B41D018
 - F003B41D005



Bellhop Bollard H 380 mm

Power Led: 8W - 783 lm ≠ FIXT 551 lm - 2700K/CRI 80 - 220-240V / 8W - 816 lm ≠ FIXT 580 lm - 3000K/CRI 80 - 220-240V / 8W - 873 lm ≠ FIXT 607 lm - 4000K/CRI 80 - 220-240V



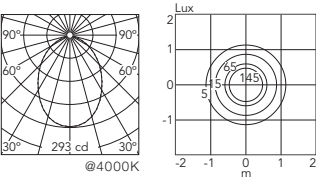


Unità di alimentazione 220-240V inclusa. Pronta per l'installazione su base rigida. Ogni apparecchio d'illuminazione è dotato di 20 cm di cavo per connessione all'interno del corpo dell'apparecchio.



La connessione è consigliata con una morsettiera bipolare a 3 fasi IP68, da ordinare separatamente. Versione 110V a richiesta.





2700K

- Non Dimmable

 - F003A21A001
 - F003A21A006
 - F003A21A033
 - F003A21A030
 - F003A21A018
 - F003A21A005

1-10V

 - F003A21B001
 - F003A21B006
 - F003A21B033
 - F003A21B030
 - F003A21B018
 - F003A21B005

Dali

 - F003A21D001
 - F003A21D006
 - F003A21D033
 - F003A21D030
 - F003A21D018
 - F003A21D005
- 3000K

Non Dimmable

 - F003A31A001
 - F003A31A006
 - F003A31A033
 - F003A31A030
 - F003A31A018
 - F003A31A005

1-10V

 - F003A31B001
 - F003A31B006
 - F003A31B033
 - F003A31B030
 - F003A31B018
 - F003A31B005

Dali

 - F003A31D001
 - F003A31D006
 - F003A31D033
 - F003A31D030
 - F003A31D018
 - F003A31D005
- 4000K

Non Dimmable

 - F003A41A001
 - F003A41A006
 - F003A41A033
 - F003A41A030
 - F003A41A018
 - F003A41A005

1-10V

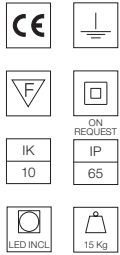
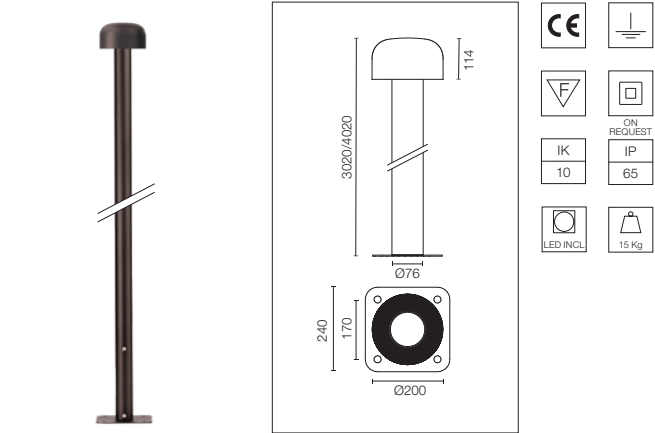
 - F003A41B001
 - F003A41B006
 - F003A41B033
 - F003A41B030
 - F003A41B018
 - F003A41B005

Dali

 - F003A41D001
 - F003A41D006
 - F003A41D033
 - F003A41D030
 - F003A41D018
 - F003A41D005

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



Unità di alimentazione 220/240 inclusa. Pronta per l'installazione su base rigida.
Piastra base disponibile come accessorio.
Ogni apparecchio d'illuminazione è dotato di 20 cm di cavo per connessione all'interno del corpo dell'apparecchio.
La connessione è consigliata con una morsetteria bipolare a 3 fasi IP68, da ordinare separatamente.
Versione dimmerabile da 110V disponibili su richiesta.

220-240V power supply included. Ready for installation on rigid base.
Base plate available as accessory.
Each luminaire is equipped with a segment of 20 cm cable for connection inside the luminaire body.
Suggested connection with 2 way terminal block 3 phases IP68, to be ordered separately.
110V and dimmable versions available on request.

2700K
H 3020 mm

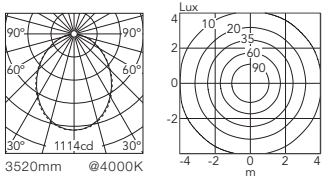
- Non Dimmable
- F003H21A006
 - F003H21A033
 - F003H21A018
- 1-10V
- F003H21B006
 - F003H21B033
 - F003H21B018
- Dali
- F003H21D006
 - F003H21D033
 - F003H21D018

3000K
H 3020 mm

- Non Dimmable
- F003H31A006
 - F003H31A033
 - F003H31A018
- 1-10V
- F003H31B006
 - F003H31B033
 - F003H31B018
- Dali
- F003H31D006
 - F003H31D033
 - F003H31D018

4000K
H 3020 mm

- Non Dimmable
- F003H41A006
 - F003H41A033
 - F003H41A018
- 1-10V
- F003H41B006
 - F003H41B033
 - F003H41B018
- Dali
- F003H41D006
 - F003H41D033
 - F003H41D018



2700K
H 4020 mm

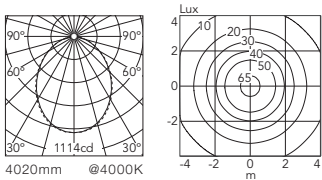
- Non Dimmable
- F003L21A006
 - F003L21A033
 - F003L21A018
- 1-10V
- F003L21B006
 - F003L21B033
 - F003L21B018
- Dali
- F003L21D006
 - F003L21D033
 - F003L21D018

3000K
H 4020 mm

- Non Dimmable
- F003L31A006
 - F003L31A033
 - F003L31A018
- 1-10V
- F003L31B006
 - F003L31B033
 - F003L31B018
- Dali
- F003L31D006
 - F003L31D033
 - F003L31D018

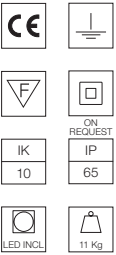
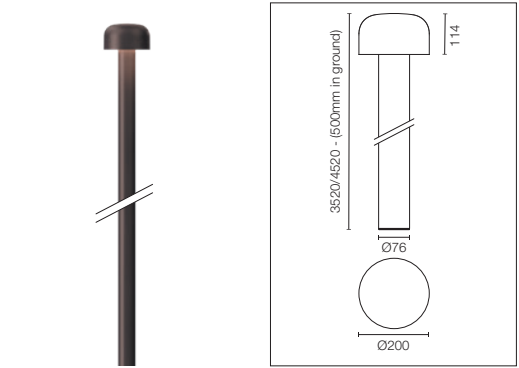
4000K
H 4020 mm

- Non Dimmable
- F003L41A006
 - F003L41A033
 - F003L41A018
- 1-10V
- F003L41B006
 - F003L41B033
 - F003L41B018
- Dali
- F003L41D006
 - F003L41D033
 - F003L41D018



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



Unità di alimentazione 220/240 inclusa.
Pronto per l'installazione a terra.
Ogni apparecchio d'illuminazione è dotato di 20 cm di cavo per connessione all'interno del corpo dell'apparecchio.
La connessione è consigliata con una morsetteria bipolare a 3 fasi IP68, da ordinare separatamente.
Versione dimmerabile da 110V disponibili su richiesta.

220-240V power supply included. Ready for in ground installation.
Each luminaire is equipped with a segment of 20 cm cable for connection inside the luminaire body.
Suggested connection with 2 way terminal block 3 phases IP68, to be ordered separately.
110V and dimmable versions available on request.

2700K
H 3520 mm

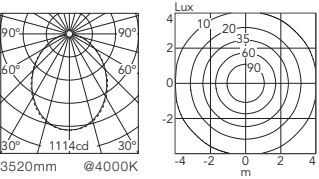
- Non Dimmable
- F003G21A006
 - F003G21A033
 - F003G21A018
- 1-10V
- F003G21B006
 - F003G21B033
 - F003G21B018
- Dali
- F003G21D006
 - F003G21D033
 - F003G21D018

3000K
H 3520 mm

- Non Dimmable
- F003G31A006
 - F003G31A033
 - F003G31A018
- 1-10V
- F003G31B006
 - F003G31B033
 - F003G31B018
- Dali
- F003G31D006
 - F003G31D033
 - F003G31D018

4000K
H 3520 mm

- Non Dimmable
- F003G41A006
 - F003G41A033
 - F003G41A018
- 1-10V
- F003G41B006
 - F003G41B033
 - F003G41B018
- Dali
- F003G41D006
 - F003G41D033
 - F003G41D018



2700K
H 4520 mm

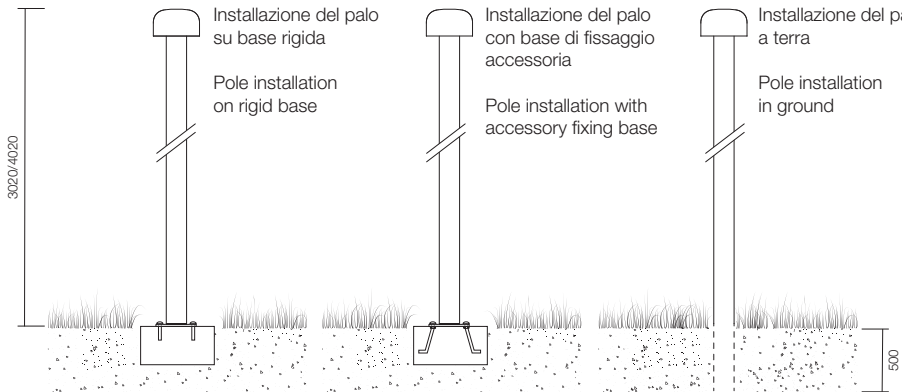
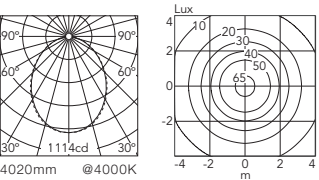
- Non Dimmable
- F003K21A006
 - F003K21A033
 - F003K21A018
- 1-10V
- F003K21B006
 - F003K21B033
 - F003K21B018
- Dali
- F003K21D006
 - F003K21D033
 - F003K21D018

3000K
H 4520 mm

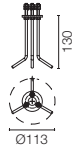
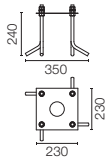
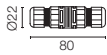
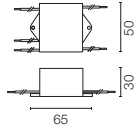
- Non Dimmable
- F003K31A006
 - F003K31A033
 - F003K31A018
- 1-10V
- F003K31B006
 - F003K31B033
 - F003K31B018
- Dali
- F003K31D006
 - F003K31D033
 - F003K31D018

4000K
H 4520 mm

- Non Dimmable
- F003K41A006
 - F003K41A033
 - F003K41A018
- 1-10V
- F003K41B006
 - F003K41B033
 - F003K41B018
- Dali
- F003K41D006
 - F003K41D033
 - F003K41D018



Bellhop: Accessori / Accessories

Piastra tirafondi.	Base plate with bolt.	Bellhop Bollard Ø125 F003Z010000	 
Piastra tirafondi per versione Bellhop palo con base.	Base plate with bolt for Bellhop pole with base version.	Bellhop Pole Ø200 F990G300000	 
Connettore tripolare 2 vie IP68 (cavi ø5,5÷12mm).	2 way terminal block 3 poles IP68 (ø5,5÷12mm cables).	Bellhop Wall / Bollard / Pole F990C00A000	 
Dispositivo di protezione per il sovraccarico. 240 Vac. Corrente massima di scarica 10KA (8/29us). Massima corrente operativa 5A. Adatto per la connessione in serie. 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	 





Colori / Colours

Klein Pro



01 Bianco
01 White



06 Grigio
06 Grey



33 Antracite
33 Anthracite



30 Nero
30 Black



18 Deep brown
18 Deep brown



70 Ossidato Naturale
70 Natural Oxide



71 Ossidato Nero
71 Black Oxide

Il corpo del paletto Klein Pro è stato realizzato in alluminio estruso mentre la base e il diffusore sono in alluminio fuso EN AB-47100 con un basso tenore di rame. Rivestimento ad alta resistenza: il trattamento esterno viene applicato con un doppio strato di polveri epossidiche conformemente alla norma QUALICOAT. Il primo strato di polvere fornisce una resistenza chimica e meccanica; un secondo strato di finitura di polvere di poliestere garantisce la resistenza. È disponibile anche con finitura anodizzata. Klein Pro è compatibile con la piastra di fissaggio "Klein" attuale.

Durante il montaggio e la manutenzione degli apparecchi bisogna prestare particolare attenzione a non danneggiare la verniciatura a polvere. Un danno combinato all'azione dell'acqua potrebbe provocare la corrosione. I prodotti chimici danneggiano la protezione anticorrosione.

Gli apparecchi a LED, possono evidenziare guasti riconducibili a sollecitazioni di natura elettrica che interessano i relativi isolamenti con innesco di scariche elettriche distruttive. Queste sollecitazioni possono derivare da:

- sovratensioni provenienti dalla rete elettrica di alimentazione dell'impianto/apparecchi;
- sovratensioni di origine elettrostatica (ESD) provenienti dall'ambiente.

Consigliamo l'installazione di un dispositivo di protezione dalle sovratensioni sull'impianto elettrico che attenua l'intensità di alcuni di questi fenomeni proteggendo gli apparecchi da danni irreversibili. La scelta del dispositivo più idoneo va tarata in base alle caratteristiche dell'impianto.

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.

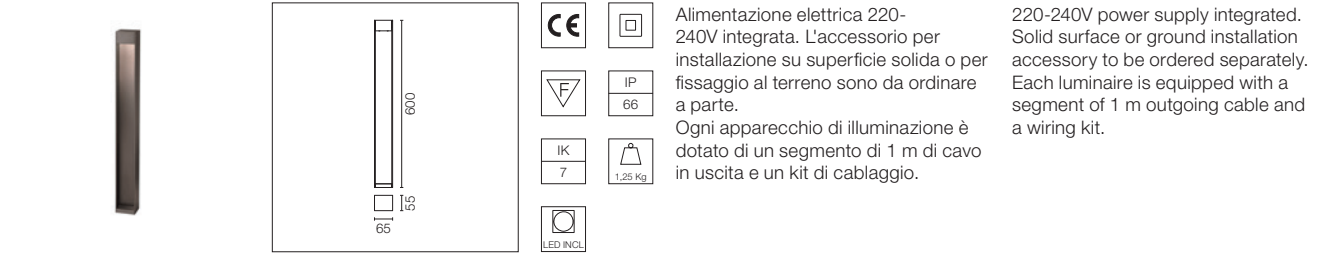
For LED fixtures, there is evidence that most of the damages are connected to electrical effects related to the insulations, which cause destructive electrical discharges. These effects are frequently caused by:

- 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



2700K
Non Dimmable

- F002A20A001
- F002A20A006
- F002A20A033
- F002A20A030
- F002A20A018
- F002A21A070
- F002A21A071

1-10V

- F002A20B001
- F002A20B006
- F002A20B033
- F002A20B030
- F002A20B018
- F002A21B070
- F002A21B071

Dali

- F002A20D001
- F002A20D006
- F002A20D033
- F002A20D030
- F002A20D018
- F002A21D070
- F002A21D071

3000K
Non Dimmable

- F002A30A001
- F002A30A006
- F002A30A033
- F002A30A030
- F002A30A018
- F002A31A070
- F002A31A071

1-10V

- F002A30B001
- F002A30B006
- F002A30B033
- F002A30B030
- F002A30B018
- F002A31B070
- F002A31B071

Dali

- F002A30D001
- F002A30D006
- F002A30D033
- F002A30D030
- F002A30D018
- F002A31D070
- F002A31D071

4000K
Non Dimmable

- F002A40A001
- F002A40A006
- F002A40A033
- F002A40A030
- F002A40A018
- F002A41A070
- F002A41A071

1-10V

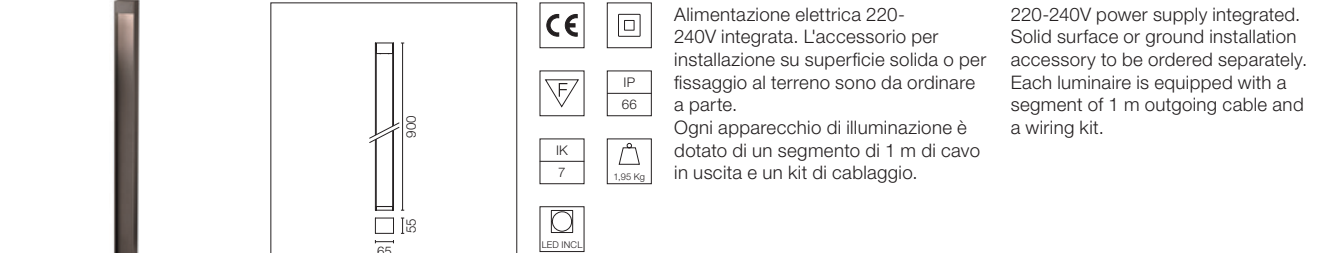
- F002A40B001
- F002A40B006
- F002A40B033
- F002A40B030
- F002A40B018
- F002A41B070
- F002A41B071

Dali

- F002A40D001
- F002A40D006
- F002A40D033
- F002A40D030
- F002A40D018
- F002A41D070
- F002A41D071

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



2700K
Non Dimmable

- F002B20A001
- F002B20A006
- F002B20A033
- F002B20A030
- F002B20A018
- F002B21A070
- F002B21A071

1-10V

- F002B20B001
- F002B20B006
- F002B20B033
- F002B20B030
- F002B20B018
- F002B21B070
- F002B21B071

Dali

- F002B20D001
- F002B20D006
- F002B20D033
- F002B20D030
- F002B20D018
- F002B21D070
- F002B21D071

3000K
Non Dimmable

- F002B30A001
- F002B30A006
- F002B30A033
- F002B30A030
- F002B30A018
- F002B31A070
- F002B31A071

1-10V

- F002B30B001
- F002B30B006
- F002B30B033
- F002B30B030
- F002B30B018
- F002B31B070
- F002B31B071

Dali

- F002B30D001
- F002B30D006
- F002B30D033
- F002B30D030
- F002B30D018
- F002B31D070
- F002B31D071

4000K
Non Dimmable

- F002B40A001
- F002B40A006
- F002B40A033
- F002B40A030
- F002B40A018
- F002B41A070
- F002B41A071

1-10V

- F002B40B001
- F002B40B006
- F002B40B033
- F002B40B030
- F002B40B018
- F002B41B070
- F002B41B071

Dali

- F002B40D001
- F002B40D006
- F002B40D033
- F002B40D030
- F002B40D018
- F002B41D070
- F002B41D071

Klein Pro: Accessori / Accessories

Base di fissaggio per superfici solide.	Fixing base for solid surfaces.	○ F002Z010001 ● F002Z010006 ● F002Z010033 ● F002Z010030 ● F002Z010018	
Piastra di fissaggio a terra Minimal Klein Pro, 47x57xH160 mm. Klein Pro è compatibile anche con l'attuale piastra di fissaggio a terra Klein 85x85xH160 mm.	Minimal Klein Pro ground fixation plate, 47x57xH160 mm. Klein Pro is also compatible with existing Klein ground fixing plates 85x85xH160 mm.	F002Z030000	
Piastra di fissaggio a terra e tirafondi Klein Pro 85x85xH160mm.	Klein Pro base plate and fixing bolts 85x85xH160 mm	F002Z020000	
Schermo estetico anodizzato.	Anodized aestetical pole screen.	H 600 mm ● F002Z040070 ● F002Z040071 ● F002Z040073 H 900 mm ● F002Z050070 ● F002Z050071 ● F002Z050073	
Dispositivo di protezione per il sovraccarico. 240 Vac. Corrente massima di scarica 10KA (8/29us). Massima corrente operativa 5A. Adatto per la connessione in serie. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.	F990E00A000	



Famiglia / 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

Colori / Colours

Casting Concrete



89 Cemento
89 Concrete

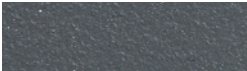
Casting C / T



01 Bianco
01 White



06 Grigio
06 Grey



33 Antracite
33 Anthracite



30 Nero
30 Black



18 Deep brown
18 Deep brown

Descrizione / Description

Collezione di paletti luminosi per esterno, con fonte di luce a LED.

Casting Concrete

Il corpo della versione Concrete è realizzato in stampo, con getto di calcestruzzo composta da cemento, aggreganti inerti fini e fibre di rinforzo. Ogni manufatto è realizzato individualmente con processo artigianale: minime differenze estetiche e di colore tra un apparecchio e l'altro sono il segno dell'unicità di ciascuna lampada. Ogni apparecchio monta un diffusore in policarbonato satinato incollato al dissipatore del prodotto per garantire la tenuta all'acqua (stabilizzato ai raggi UV per minimizzarne l'ingiallimento). L'apparecchio è fornito con uno spezzone di cavo uscente in neoprene, con un kit di connessione elettrica per cavo multipolare singolo, e con tasselli per installazione su superfici piene e solide. La piastra di fissaggio per installazione su calcestruzzo, pavimentazione da gettare, o su plinto è disponibile come accessorio.

Casting C/T

Il corpo delle versioni C e T è realizzato in alluminio estruso, base e diffusore in alluminio pressofuso EN AB-47100 a basso contenuto di rame. Rivestimento ad alta resistenza: dopo un trattamento di sabbiatura di tutti i componenti per rendere la superficie porosa e garantire una maggiore adesione della vernice, è applicato il rivestimento esterno con un doppio strato con polveri secondo lo standard QUALICOAT. Il primo strato di polvere epossidica dà resistenza chimica e meccanica, il secondo strato di finitura di polvere poliestere assicura resistenza ai raggi UV ed agli agenti atmosferici. Le superfici verniciate sono trattate con lavaggi alcalini e acidi, risciacquate con acqua demineralizzata, e sottoposte a un trattamento di conversione chimica per proteggere contro l'ossidazione. Diffusore in vetro incollato al dissipatore del prodotto per garantire la tenuta all'acqua, e microtesturizzato per garantire una distribuzione omogenea e uniforme della luce. L'apparecchio è fornito con uno spezzone di cavo uscente in neoprene. Si consiglia l'installazione su un plinto di cemento o su una superficie piana.

Si raccomanda l'uso di un sistema di connessione con un grado di protezione maggiore o uguale al grado di protezione dell'apparecchio.

Durante il montaggio e la manutenzione degli apparecchi bisogna prestare particolare attenzione a non danneggiare la verniciatura a polvere. Un danno combinato all'azione dell'acqua potrebbe provocarne la corrosione. I prodotti chimici danneggiano la protezione anticorrosione.

Gli apparecchi a LED, possono evidenziare guasti riconducibili a sollecitazioni di natura elettrica che interessano i relativi isolamenti con innesco di scariche elettriche distruttive. Queste sollecitazioni possono derivare da:

- sovratensioni provenienti dalla rete elettrica di alimentazione dell'impianto/apparecchi;
- sovratensioni di origine elettrostatica (ESD) provenienti dall'ambiente.

Consigliamo l'installazione di un dispositivo di protezione dalle sovratensioni sull'impianto elettrico che attenua l'intensità di alcuni di questi fenomeni proteggendo gli apparecchi da danni irreversibili. La scelta del dispositivo più idoneo va tarata in base alle caratteristiche dell'impianto.

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:

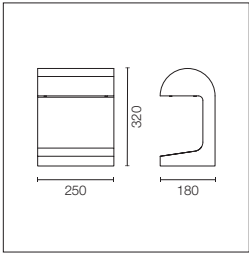
- over Voltage coming from the Mains' network where fixture is connected.
- electrostatic discharge (ESD) coming from the environment.

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

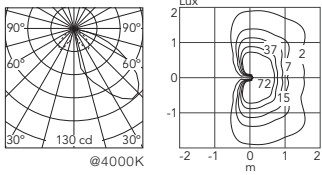




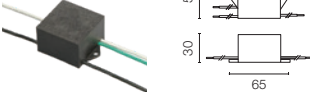


Fonte di alimentazione 220/240V integrata.
Versione dimmerabile disponibile su richiesta.

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



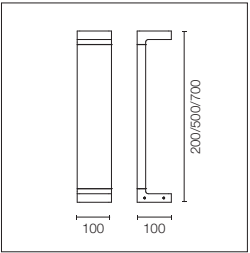
Casting Concrete: Accessori / Accessories

Piastra tirafondi.	Base plate with bolt.	F1209000	
Conettore tripolare 3/4 vie IP68 (cavi 7-12mm).	3/4 way terminal block 3 poles IP68 (7-12 mm cables).	F990C10000	
Dispositivo di protezione per il sovraccarico. 240 Vac. Corrente massima di scarica 10KA (8/29us). Massima corrente operativa 5A. Adatto per la connessione in serie. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.	F990E00A000	

Casting C 100

Power Led: 7W - 1x630 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

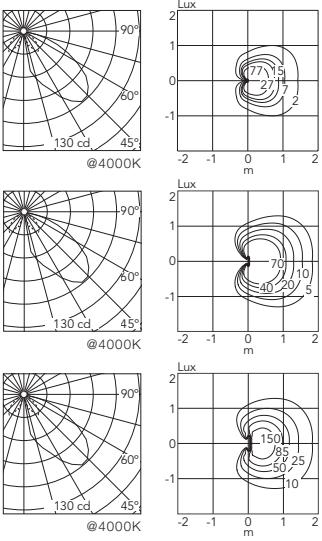






Fonte di alimentazione 110/240V integrata.

110/240V power supply integrated.



2700K
H 200 mm

- F1210001
- F1210006
- F1210033
- F1210030
- F1210018

3000K
H 200 mm

- F1211001
- F1211006
- F1211033
- F1211030
- F1211018

4000K
H 200 mm

- F1212001
- F1212006
- F1212033
- F1212030
- F1212018

2700K
H 500 mm

- F1213001
- F1213006
- F1213033
- F1213030
- F1213018

3000K
H 500 mm

- F1214001
- F1214006
- F1214033
- F1214030
- F1214018

4000K
H 500 mm

- F1215001
- F1215006
- F1215033
- F1215030
- F1215018

2700K
H 700 mm

- F1216001
- F1216006
- F1216033
- F1216030
- F1216018

3000K
H 700 mm

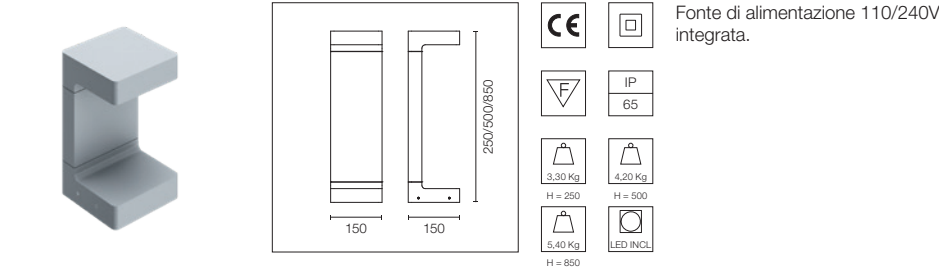
- F1217001
- F1217006
- F1217033
- F1217030
- F1217018

4000K
H 700 mm

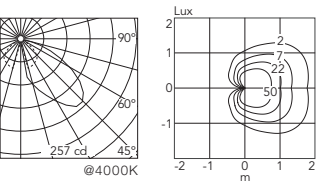
- F1218001
- F1218006
- F1218033
- F1218030
- F1218018

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 power supply integrated.



- 2700K**
H 250 mm
Non Dimmable

 - F1230001
 - F1230006
 - F1230033
 - F1230030
 - F1230018

1-10V

 - F1230001-310
 - F1230006-310
 - F1230033-310
 - F1230030-310
 - F1230018-310

Dali

 - F1230001-300
 - F1230006-300
 - F1230033-300
 - F1230030-300
 - F1230018-300
- 3000K**
H 250 mm
Non Dimmable

 - F1231001
 - F1231006
 - F1231033
 - F1231030
 - F1231018

1-10V

 - F1231001-310
 - F1231006-310
 - F1231033-310
 - F1231030-310
 - F1231018-310

Dali

 - F1231001-300
 - F1231006-300
 - F1231033-300
 - F1231030-300
 - F1231018-300
- 4000K**
H 250 mm
Non Dimmable

 - F1232001
 - F1232006
 - F1232033
 - F1232030
 - F1232018

1-10V

 - F1232001-310
 - F1232006-310
 - F1232033-310
 - F1232030-310
 - F1232018-310

Dali

 - F1232001-300
 - F1232006-300
 - F1232033-300
 - F1232030-300
 - F1232018-300

- 2700K**
H 500 mm
Non Dimmable

 - F1233001
 - F1233006
 - F1233033
 - F1233030
 - F1233018

1-10V

 - F1233001-310
 - F1233006-310
 - F1233033-310
 - F1233030-310
 - F1233018-310

Dali

 - F1233001-300
 - F1233006-300
 - F1233033-300
 - F1233030-300
 - F1233018-300
- 3000K**
H 500 mm
Non Dimmable

 - F1234001
 - F1234006
 - F1234033
 - F1234030
 - F1234018

1-10V

 - F1234001-310
 - F1234006-310
 - F1234033-310
 - F1234030-310
 - F1234018-310

Dali

 - F1234001-300
 - F1234006-300
 - F1234033-300
 - F1234030-300
 - F1234018-300
- 4000K**
H 500 mm
Non Dimmable

 - F1235001
 - F1235006
 - F1235033
 - F1235030
 - F1235018

1-10V

 - F1235001-310
 - F1235006-310
 - F1235033-310
 - F1235030-310
 - F1235018-310

Dali

 - F1235001-300
 - F1235006-300
 - F1235033-300
 - F1235030-300
 - F1235018-300

- 2700K**
H 850 mm
Non Dimmable

 - F1236001
 - F1236006
 - F1236033
 - F1236030
 - F1236018

1-10V

 - F1236001-310
 - F1236006-310
 - F1236033-310
 - F1236030-310
 - F1236018-310

Dali

 - F1236001-300
 - F1236006-300
 - F1236033-300
 - F1236030-300
 - F1236018-300
- 3000K**
H 850 mm
Non Dimmable

 - F1237001
 - F1237006
 - F1237033
 - F1237030
 - F1237018

1-10V

 - F1237001-310
 - F1237006-310
 - F1237033-310
 - F1237030-310
 - F1237018-310

Dali

 - F1237001-300
 - F1237006-300
 - F1237033-300
 - F1237030-300
 - F1237018-300
- 4000K**
H 850 mm
Non Dimmable

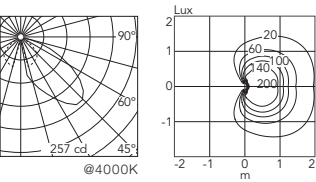
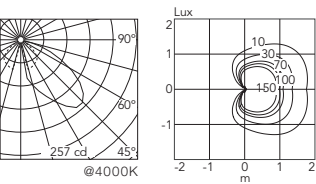
 - F1238001
 - F1238006
 - F1238033
 - F1238030
 - F1238018

1-10V

 - F1238001-310
 - F1238006-310
 - F1238033-310
 - F1238030-310
 - F1238018-310

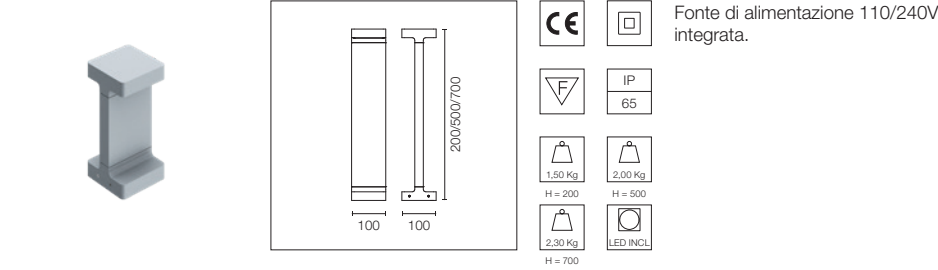
Dali

 - F1238001-300
 - F1238006-300
 - F1238033-300
 - F1238030-300
 - F1238018-300



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 power supply integrated.

- 2700K**
H 200 mm

 - F1250001
 - F1250006
 - F1250033
 - F1250030
 - F1250018

2700K
H 500 mm

 - F1253001
 - F1253006
 - F1253033
 - F1253030
 - F1253018

2700K
H 700 mm

 - F1256001
 - F1256006
 - F1256033
 - F1256030
 - F1256018
- 3000K**
H 200 mm

 - F1251001
 - F1251006
 - F1251033
 - F1251030
 - F1251018

3000K
H 500 mm

 - F1254001
 - F1254006
 - F1254033
 - F1254030
 - F1254018

3000K
H 700 mm

 - F1257001
 - F1257006
 - F1257033
 - F1257030
 - F1257018
- 4000K**
H 200 mm

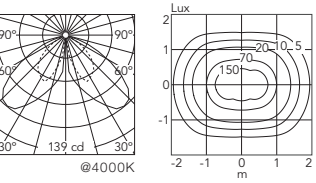
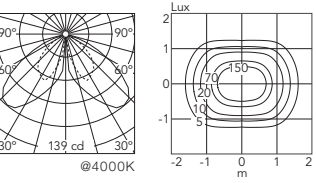
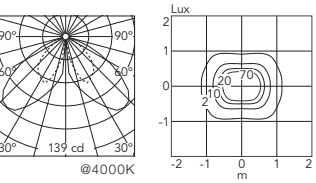
 - F1252001
 - F1252006
 - F1252033
 - F1252030
 - F1252018

4000K
H 500 mm

 - F1255001
 - F1255006
 - F1255033
 - F1255030
 - F1255018

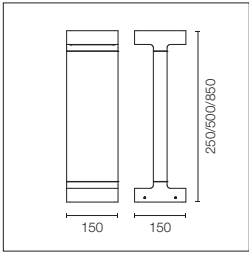
4000K
H 700 mm

 - F1258001
 - F1258006
 - F1258033
 - F1258030
 - F1258018



Casting T 150

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



Fonte di alimentazione 220/240V integrata. Versione 110V a richiesta.

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

2700K

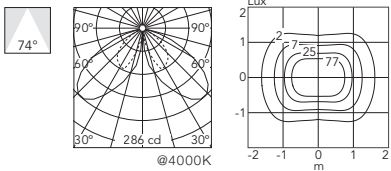
- H 250 mm
Non Dimmable
- F1270001
 - F1270006
 - F1270033
 - F1270030
 - F1270018
- 1-10V
- F1270001-310
 - F1270006-310
 - F1270033-310
 - F1270030-310
 - F1270018-310
- Dali
- F1270001-300
 - F1270006-300
 - F1270033-300
 - F1270030-300
 - F1270018-300

3000K

- H 250 mm
Non Dimmable
- F1271001
 - F1271006
 - F1271033
 - F1271030
 - F1271018
- 1-10V
- F1271001-310
 - F1271006-310
 - F1271033-310
 - F1271030-310
 - F1271018-310
- Dali
- F1271001-300
 - F1271006-300
 - F1271033-300
 - F1271030-300
 - F1271018-300

4000K

- H 250 mm
Non Dimmable
- F1272001
 - F1272006
 - F1272033
 - F1272030
 - F1272018
- 1-10V
- F1272001-310
 - F1272006-310
 - F1272033-310
 - F1272030-310
 - F1272018-310
- Dali
- F1272001-300
 - F1272006-300
 - F1272033-300
 - F1272030-300
 - F1272018-300



2700K

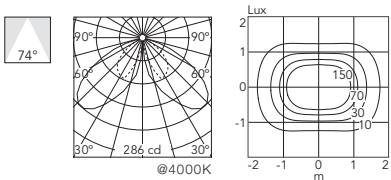
- H 500 mm
Non Dimmable
- F1273001
 - F1273006
 - F1273033
 - F1273030
 - F1273018
- 1-10V
- F1273001-310
 - F1273006-310
 - F1273033-310
 - F1273030-310
 - F1273018-310
- Dali
- F1273001-300
 - F1273006-300
 - F1273033-300
 - F1273030-300
 - F1273018-300

3000K

- H 500 mm
Non Dimmable
- F1274001
 - F1274006
 - F1274033
 - F1274030
 - F1274018
- 1-10V
- F1274001-310
 - F1274006-310
 - F1274033-310
 - F1274030-310
 - F1274018-310
- Dali
- F1274001-300
 - F1274006-300
 - F1274033-300
 - F1274030-300
 - F1274018-300

4000K

- H 500 mm
Non Dimmable
- F1275001
 - F1275006
 - F1275033
 - F1275030
 - F1275018
- 1-10V
- F1275001-310
 - F1275006-310
 - F1275033-310
 - F1275030-310
 - F1275018-310
- Dali
- F1275001-300
 - F1275006-300
 - F1275033-300
 - F1275030-300
 - F1275018-300



2700K

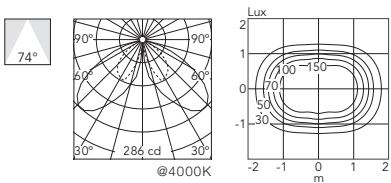
- H 850 mm
Non Dimmable
- F1276001
 - F1276006
 - F1276033
 - F1276030
 - F1276018
- 1-10V
- F1276001-310
 - F1276006-310
 - F1276033-310
 - F1276030-310
 - F1276018-310
- Dali
- F1276001-300
 - F1276006-300
 - F1276033-300
 - F1276030-300
 - F1276018-300

3000K

- H 850 mm
Non Dimmable
- F1277001
 - F1277006
 - F1277033
 - F1277030
 - F1277018
- 1-10V
- F1277001-310
 - F1277006-310
 - F1277033-310
 - F1277030-310
 - F1277018-310
- Dali
- F1277001-300
 - F1277006-300
 - F1277033-300
 - F1277030-300
 - F1277018-300

4000K

- H 850 mm
Non Dimmable
- F1278001
 - F1278006
 - F1278033
 - F1278030
 - F1278018
- 1-10V
- F1278001-310
 - F1278006-310
 - F1278033-310
 - F1278030-310
 - F1278018-310
- Dali
- F1278001-300
 - F1278006-300
 - F1278033-300
 - F1278030-300
 - F1278018-300



Casting C/T: Accessori / Accessories

Piastra tirafondi.

Base plate with bolt.

Casting 100
F1208000

Casting 150
F1207000



Conettore tripolare 3/4 vie
IP68 (cavi 7-12mm).

3/4 way terminal block 3
poles IP68 (7-12 mm cables).

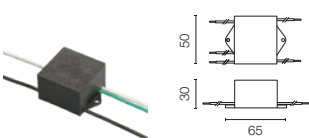
F990C10000



Dispositivo di protezione
per il sovraccarico. 240 Vac.
Corrente massima di scarica
10KA (8/29us). Massima
corrente operativa 5A. Adatto
per la connessione in serie.
IP66.

Surge protection device.
275Vac. Maximum discharge
current 10KA (8/20us).
Maximum operating current
5A. Suitable for series
connection. IP66.

F990E00A000



Belvedere



Designed by Antonio Citterio assistant Toan Nguyen

Famiglia / Family

Belvedere Clove



Belvedere Spot



Belvedere Spot Wall



Colori / Colours

Belvedere



01 Bianco
01 White



06 Grigio
06 Grey



33 Antracite
33 Anthracite



30 Nero
30 Black



18 Deep brown
18 Deep brown

Descrizione / Description

Belvedere Spot

Famiglia di apparecchi LED per illuminazione da esterno orientabili (doppia rotazione, asse verticale ed orizzontale) per installazione a terra (a pavimento o interrato) e con scatola di alimentazione integrata.

Belvedere Spot Wall

Apparecchio di illuminazione da esterno composto da un proiettore orientabile a 350°±5° sull'asse orizzontale per installazione a parete e con scatola di alimentazione integrata.

Belvedere Clove

Famiglia di apparecchi di illuminazione da esterno composta da versioni con palo di due differenti lunghezze per installazione a terra (a pavimento o interrato) e con scatola di alimentazione integrata.

Si raccomanda l'uso di un sistema di connessione con un grado di protezione maggiore o uguale al grado di protezione dell'apparecchio.

Durante il montaggio e la manutenzione degli apparecchi bisogna prestare particolare attenzione a non danneggiare la verniciatura a polvere. Un danno combinato all'azione dell'acqua potrebbe provocare la corrosione. I prodotti chimici danneggiano la protezione anticorrosione.

Gli apparecchi a LED, possono evidenziare guasti riconducibili a sollecitazioni di natura elettrica che interessano i relativi isolamenti con innesco di scariche elettriche distruttive. Queste sollecitazioni possono derivare da:

- sovratensioni provenienti dalla rete elettrica di alimentazione dell'impianto/apparecchi;
- sovratensioni di origine elettrostatica (ESD) provenienti dall'ambiente.

Consigliamo l'installazione di un dispositivo di protezione dalle sovratensioni sull'impianto elettrico che attenua l'intensità di alcuni di questi fenomeni proteggendo gli apparecchi da danni irreversibili. La scelta del dispositivo più idoneo va tarata in base alle caratteristiche dell'impianto.

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.

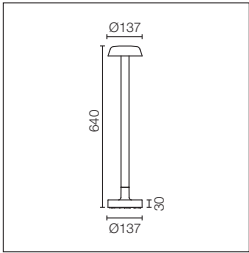
For LED fixtures, there is evidence that most of the damages are connected to electrical effects related to the insulations, which cause destructive electrical discharges. These effects are frequently caused by:

- 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

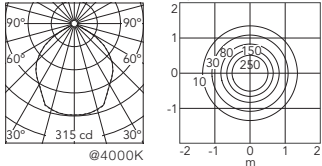
Power Led: 8,4W - 783 lm ≠ FIXT 631 lm - 2700K/CRI 80 - 220-240V / 8,4W - 816 lm ≠ FIXT 657 lm - 3000K/CRI 80 - 220-240V / 8,4W - 873 lm ≠ FIXT 703 lm - 4000K/CRI 80 - 220-240V





Fonte di alimentazione 220-240V inclusa. Pronto per l'installazione su base rigida. Box per l'installazione a terra da ordinare separatamente. Include morsettiera a 2 vie 3 fasi IP68 (cavo 7-12 mm).
Versione 110V a richiesta.

220-240V power supply included. Ready for installation on rigid base. Box for ground installation to be ordered separately. Included 2 way terminal block 3 phases IP68 (7-12 mm cable).
Version 110V upon request.



2700K
Non Dimmable

- F001A21A001
- F001A21A006
- F001A21A033
- F001A21A030
- F001A21A018

1-10V

- F001A21B001
- F001A21B006
- F001A21B033
- F001A21B030
- F001A21B018

Dali

- F001A21D001
- F001A21D006
- F001A21D033
- F001A21D030
- F001A21D018

3000K
Non Dimmable

- F001A31A001
- F001A31A006
- F001A31A033
- F001A31A030
- F001A31A018

1-10V

- F001A31B001
- F001A31B006
- F001A31B033
- F001A31B030
- F001A31B018

Dali

- F001A31D001
- F001A31D006
- F001A31D033
- F001A31D030
- F001A31D018

4000K
Non Dimmable

- F001A41A001
- F001A41A006
- F001A41A033
- F001A41A030
- F001A41A018

1-10V

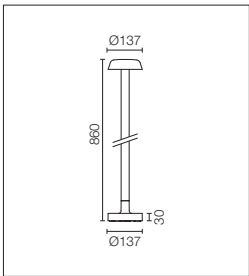
- F001A41B001
- F001A41B006
- F001A41B033
- F001A41B030
- F001A41B018

Dali

- F001A41D001
- F001A41D006
- F001A41D033
- F001A41D030
- F001A41D018

Belvedere Clove 2

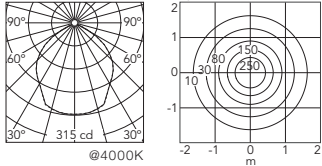
Power Led: 8,4W - 783 lm ≠ FIXT 631 lm - 2700K/CRI 80 - 220-240V / 8,4W - 816 lm ≠ FIXT 657 lm - 3000K/CRI 80 - 220-240V / 8,4W - 873 lm ≠ FIXT 703 lm - 4000K/CRI 80 - 220-240V





Fonte di alimentazione 220-240V inclusa. Pronto per l'installazione su base rigida. Box per l'installazione a terra da ordinare separatamente. Include morsettiera a 2 vie 3 fasi IP68 (cavo 7-12 mm).
Versione 110V a richiesta.

220-240V power supply included. Ready for installation on rigid base. Box for ground installation to be ordered separately. Included 2 way terminal block 3 phases IP68 (7-12 mm cable).
Version 110V upon request.



2700K
Non Dimmable

- F001B21A001
- F001B21A006
- F001B21A033
- F001B21A030
- F001B21A018

1-10V

- F001B21B001
- F001B21B006
- F001B21B033
- F001B21B030
- F001B21B018

Dali

- F001B21D001
- F001B21D006
- F001B21D033
- F001B21D030
- F001B21D018

3000K
Non Dimmable

- F001B31A001
- F001B31A006
- F001B31A033
- F001B31A030
- F001B31A018

1-10V

- F001B31B001
- F001B31B006
- F001B31B033
- F001B31B030
- F001B31B018

Dali

- F001B31D001
- F001B31D006
- F001B31D033
- F001B31D030
- F001B31D018

4000K
Non Dimmable

- F001B41A001
- F001B41A006
- F001B41A033
- F001B41A030
- F001B41A018

1-10V

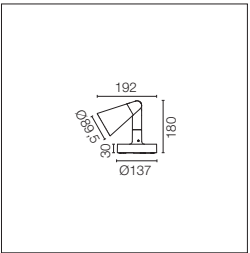
- F001B41B001
- F001B41B006
- F001B41B033
- F001B41B030
- F001B41B018

Dali

- F001B41D001
- F001B41D006
- F001B41D033
- F001B41D030
- F001B41D018

Belvedere Spot F1

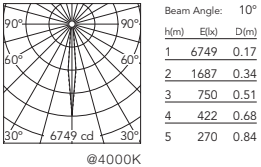
Power Led: 6W - 513 lm ≠ *FIXT 425 lm - 2700K/CRI 80 - 220-240V / 6W - 570 lm ≠ *FIXT 473 lm - 4000K/CRI 80 - 220-240V / 6W - 530 lm ≠ *FIXT 440 lm - 3000K/CRI 80 - 220-240V / *FIXT lm = Spot Optic





Fonte di alimentazione 220-240V inclusa. Pronto per l'installazione su base rigida. Box per l'installazione a terra da ordinare separatamente. Include morsettiera a 2 vie 3 fasi IP68 (cavo 7-12 mm).
Versione dimmerabile 24V disponibile su richiesta.

220-240V power supply included. Ready for installation on rigid base. Box for ground installation to be ordered separately. Included 2 way terminal block 3 phases IP68 (7-12 mm cable).
24V Dimmable version available on request.



2700K
Non Dimmable

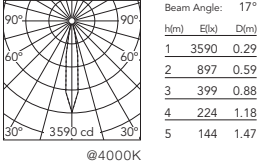
- F001C21A001
- F001C21A006
- F001C21A033
- F001C21A030
- F001C21A018

3000K
Non Dimmable

- F001C31A001
- F001C31A006
- F001C31A033
- F001C31A030
- F001C31A018

4000K
Non Dimmable

- F001C41A001
- F001C41A006
- F001C41A033
- F001C41A030
- F001C41A018



2700K
Non Dimmable

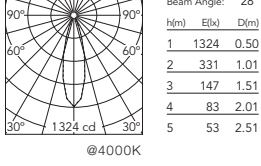
- F001C22A001
- F001C22A006
- F001C22A033
- F001C22A030
- F001C22A018

3000K
Non Dimmable

- F001C32A001
- F001C32A006
- F001C32A033
- F001C32A030
- F001C32A018

4000K
Non Dimmable

- F001C42A001
- F001C42A006
- F001C42A033
- F001C42A030
- F001C42A018



2700K
Non Dimmable

- F001C23A001
- F001C23A006
- F001C23A033
- F001C23A030
- F001C23A018

3000K
Non Dimmable

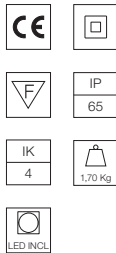
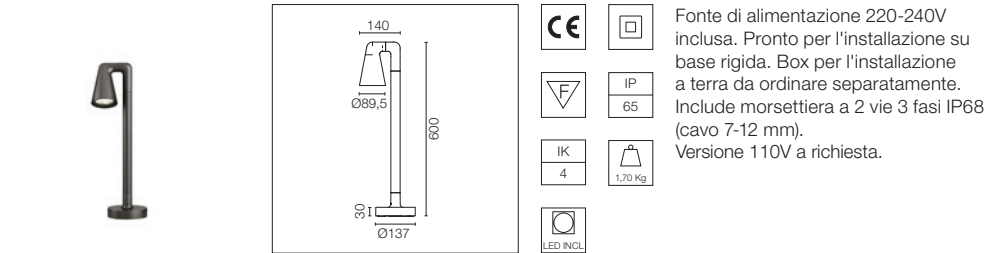
- F001C33A001
- F001C33A006
- F001C33A033
- F001C33A030
- F001C33A018

4000K
Non Dimmable

- F001C43A001
- F001C43A006
- F001C43A033
- F001C43A030
- F001C43A018

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



Fonte di alimentazione 220-240V inclusa. Pronto per l'installazione su base rigida. Box per l'installazione a terra da ordinare separatamente. Include morsetteria a 2 vie 3 fasi IP68 (cavo 7-12 mm).
Versione 110V a richiesta.

220-240V power supply included. Ready for installation on rigid base. Box for ground installation to be ordered separately. Included 2 way terminal block 3 phases IP68 (7-12 mm cable).
Version 110V upon request.

2700K
Non Dimmable

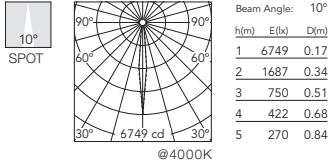
- F001D21A001
- F001D21A006
- F001D21A033
- F001D21A030
- F001D21A018
- F001D21B001
- F001D21B006
- F001D21B033
- F001D21B030
- F001D21B018

3000K
Non Dimmable

- F001D31A001
- F001D31A006
- F001D31A033
- F001D31A030
- F001D31A018
- F001D31B001
- F001D31B006
- F001D31B033
- F001D31B030
- F001D31B018

4000K
Non Dimmable

- F001D41A001
- F001D41A006
- F001D41A033
- F001D41A030
- F001D41A018
- F001D41B001
- F001D41B006
- F001D41B033
- F001D41B030
- F001D41B018



2700K
Non Dimmable

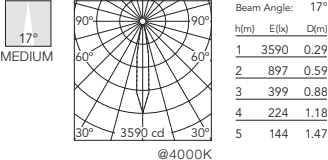
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- F001D22A006
- F001D22A033
- F001D22A030
- F001D22A018
- F001D22B001
- F001D22B006
- F001D22B033
- F001D22B030
- F001D22B018

3000K
Non Dimmable

- F001D32A001
- F001D32A006
- F001D32A033
- F001D32A030
- F001D32A018
- F001D32B001
- F001D32B006
- F001D32B033
- F001D32B030
- F001D32B018

4000K
Non Dimmable

- F001D42A001
- F001D42A006
- F001D42A033
- F001D42A030
- F001D42A018
- F001D42B001
- F001D42B006
- F001D42B033
- F001D42B030
- F001D42B018



2700K
Non Dimmable

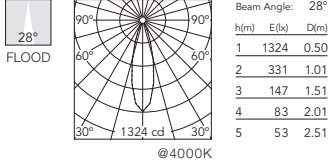
- F001D23A001
- F001D23A006
- F001D23A033
- F001D23A030
- F001D23A018
- F001D23B001
- F001D23B006
- F001D23B033
- F001D23B030
- F001D23B018

3000K
Non Dimmable

- F001D33A001
- F001D33A006
- F001D33A033
- F001D33A030
- F001D33A018
- F001D33B001
- F001D33B006
- F001D33B033
- F001D33B030
- F001D33B018

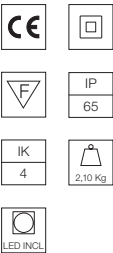
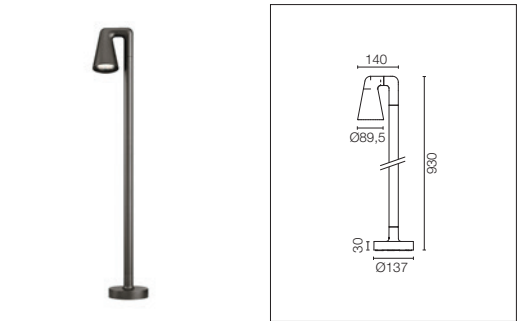
4000K
Non Dimmable

- F001D43A001
- F001D43A006
- F001D43A033
- F001D43A030
- F001D43A018
- F001D43B001
- F001D43B006
- F001D43B033
- F001D43B030
- F001D43B018



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



Fonte di alimentazione 220-240V inclusa. Pronto per l'installazione su base rigida. Box per l'installazione a terra da ordinare separatamente. Include morsetteria a 2 vie 3 fasi IP68 (cavo 7-12 mm).
Versione 110V a richiesta.

220-240V power supply included. Ready for installation on rigid base. Box for ground installation to be ordered separately. Included 2 way terminal block 3 phases IP68 (7-12 mm cable).
Version 110V upon request.

2700K
Non Dimmable

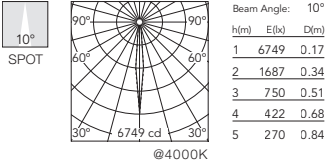
- F001E21A001
- F001E21A006
- F001E21A033
- F001E21A030
- F001E21A018
- F001E21B001
- F001E21B006
- F001E21B033
- F001E21B030
- F001E21B018
- F001E21D001
- F001E21D006
- F001E21D033
- F001E21D030
- F001E21D018

3000K
Non Dimmable

- F001E31A001
- F001E31A006
- F001E31A033
- F001E31A030
- F001E31A018
- F001E31B001
- F001E31B006
- F001E31B033
- F001E31B030
- F001E31B018
- F001E31D001
- F001E31D006
- F001E31D033
- F001E31D030
- F001E31D018

4000K
Non Dimmable

- F001E41A001
- F001E41A006
- F001E41A033
- F001E41A030
- F001E41A018
- F001E41B001
- F001E41B006
- F001E41B033
- F001E41B030
- F001E41B018
- F001E41D001
- F001E41D006
- F001E41D033
- F001E41D030
- F001E41D018



2700K
Non Dimmable

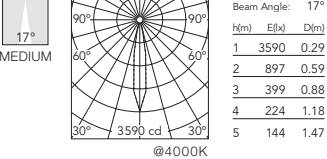
- F001E22A001
- F001E22A006
- F001E22A033
- F001E22A030
- F001E22A018
- F001E22B001
- F001E22B006
- F001E22B033
- F001E22B030
- F001E22B018
- F001E22D001
- F001E22D006
- F001E22D033
- F001E22D030
- F001E22D018

3000K
Non Dimmable

- F001E32A001
- F001E32A006
- F001E32A033
- F001E32A030
- F001E32A018
- F001E32B001
- F001E32B006
- F001E32B033
- F001E32B030
- F001E32B018
- F001E32D001
- F001E32D006
- F001E32D033
- F001E32D030
- F001E32D018

4000K
Non Dimmable

- F001E42A001
- F001E42A006
- F001E42A033
- F001E42A030
- F001E42A018
- F001E42B001
- F001E42B006
- F001E42B033
- F001E42B030
- F001E42B018
- F001E42D001
- F001E42D006
- F001E42D033
- F001E42D030
- F001E42D018



2700K
Non Dimmable

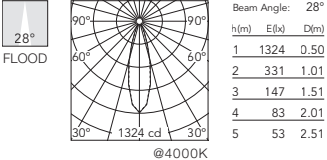
- F001E23A001
- F001E23A006
- F001E23A033
- F001E23A030
- F001E23A018
- F001E23B001
- F001E23B006
- F001E23B033
- F001E23B030
- F001E23B018
- F001E23D001
- F001E23D006
- F001E23D033
- F001E23D030
- F001E23D018

3000K
Non Dimmable

- F001E33A001
- F001E33A006
- F001E33A033
- F001E33A030
- F001E33A018
- F001E33B001
- F001E33B006
- F001E33B033
- F001E33B030
- F001E33B018
- F001E33D001
- F001E33D006
- F001E33D033
- F001E33D030
- F001E33D018

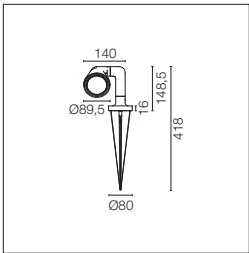
4000K
Non Dimmable

- F001E43A001
- F001E43A006
- F001E43A033
- F001E43A030
- F001E43A018
- F001E43B001
- F001E43B006
- F001E43B033
- F001E43B030
- F001E43B018
- F001E43D001
- F001E43D006
- F001E43D033
- F001E43D030
- F001E43D018



Belvedere Spot Pick

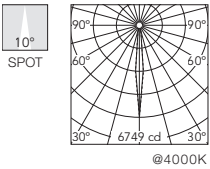
Power Led: 6W - 513 lm ≠ *FIXT 425 lm - 2700K/CRI 80 - 220-240V / 6W - 530 lm ≠ *FIXT 440 lm - 3000K/CRI 80 - 220-240V / 6W - 570 lm ≠ *FIXT 473 lm - 4000K/CRI 80 - 220-240V
*FIXT lm = Spot Optic





Fonte di alimentazione 220-240V inclusa. Include morsettieria a 2 vie 3 fasi IP68 (cavo 7-12 mm). Versione dimmerabile 24V disponibile su richiesta. Versione 110V a richiesta.

220-240V power supply included. Included 2 way terminal block 3 phases IP68 (7-12 mm cable). 24V Dimmable version available on request. Version 110V upon request.



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

@4000K

2700K
Non Dimmable

- F001F21A001
- F001F21A006
- F001F21A033
- F001F21A030
- F001F21A018

3000K
Non Dimmable

- F001F31A001
- F001F31A006
- F001F31A033
- F001F31A030
- F001F31A018

4000K
Non Dimmable

- F001F41A001
- F001F41A006
- F001F41A033
- F001F41A030
- F001F41A018

2700K
Non Dimmable

- F001F22A001
- F001F22A006
- F001F22A033
- F001F22A030
- F001F22A018

3000K
Non Dimmable

- F001F32A001
- F001F32A006
- F001F32A033
- F001F32A030
- F001F32A018

4000K
Non Dimmable

- F001F42A001
- F001F42A006
- F001F42A033
- F001F42A030
- F001F42A018

2700K
Non Dimmable

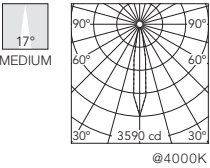
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- F001F23A006
- F001F23A033
- F001F23A030
- F001F23A018

3000K
Non Dimmable

- F001F33A001
- F001F33A006
- F001F33A033
- F001F33A030
- F001F33A018

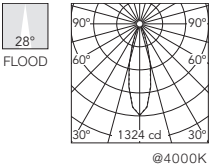
4000K
Non Dimmable

- F001F43A001
- F001F43A006
- F001F43A033
- F001F43A030
- F001F43A018



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

@4000K

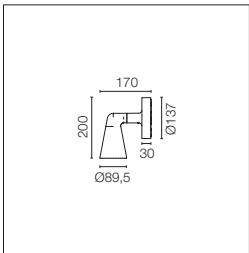


Beam Angle:	28°	
h(m)	E(lx)	D(m)
1	1324	0.50
2	331	1.01
3	147	1.51
4	83	2.01
5	53	2.51

@4000K

Belvedere Spot Wall

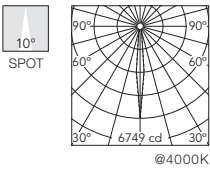
Power Led: 6W - 513 lm ≠ *FIXT 425 lm - 2700K/CRI 80 - 220-240V / 6W - 530 lm ≠ *FIXT 440 lm - 3000K/CRI 80 - 220-240V / 6W - 570 lm ≠ *FIXT 473 lm - 4000K/CRI 80 - 220-240V
*FIXT lm = Spot Optic





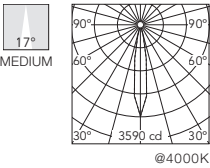
Attacco diretto a parete. Fonte di alimentazione 220-240V inclusa. Include morsettieria a 2 vie 3 fasi IP68 (cavo 7-12 mm). Versione dimmerabile 24V disponibile su richiesta.

Direct wall attachment. 220-240V power supply included. Included 2 way terminal block 3 phases IP68 (7-12 mm cable). 24V Dimmable version available on request.



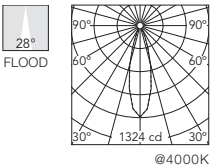
Beam Angle:	10°	
h(m)	E(lx)	D(m)
1	6749	0.17
2	1687	0.34
3	750	0.51
4	422	0.68
5	270	0.84

@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

@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

@4000K

2700K
Non Dimmable

- F001G21A001
- F001G21A006
- F001G21A033
- F001G21A030
- F001G21A018

3000K
Non Dimmable

- F001G31A001
- F001G31A006
- F001G31A033
- F001G31A030
- F001G31A018

4000K
Non Dimmable

- F001G41A001
- F001G41A006
- F001G41A033
- F001G41A030
- F001G41A018

2700K
Non Dimmable

- F001G22A001
- F001G22A006
- F001G22A033
- F001G22A030
- F001G22A018

3000K
Non Dimmable

- F001G32A001
- F001G32A006
- F001G32A033
- F001G32A030
- F001G32A018

4000K
Non Dimmable

- F001G42A001
- F001G42A006
- F001G42A033
- F001G42A030
- F001G42A018

2700K
Non Dimmable

- F001G23A001
- F001G23A006
- F001G23A033
- F001G23A030
- F001G23A018

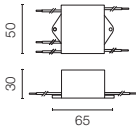
3000K
Non Dimmable

- F001G33A001
- F001G33A006
- F001G33A033
- F001G33A030
- F001G33A018

4000K
Non Dimmable

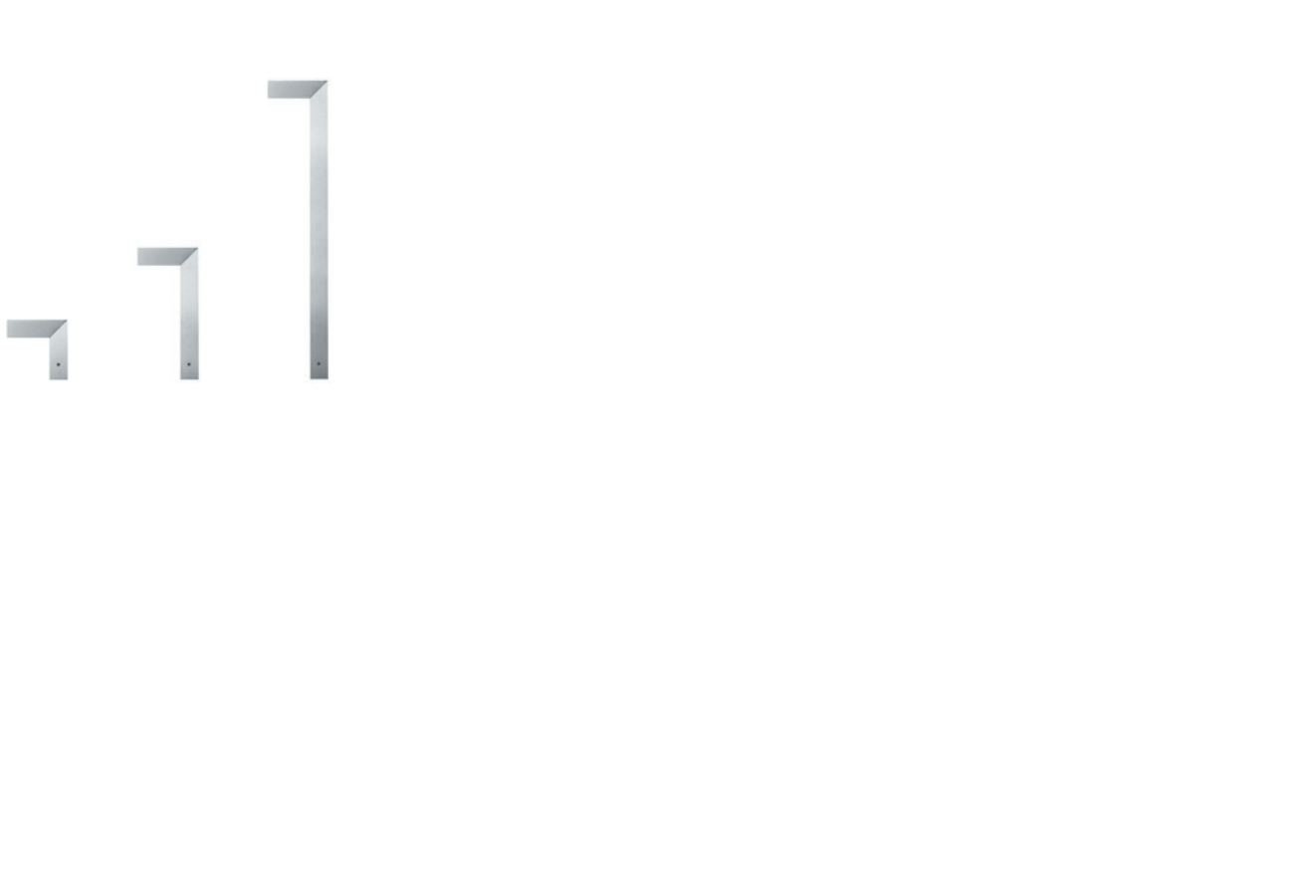
- F001G43A001
- F001G43A006
- F001G43A033
- F001G43A030
- F001G43A018

Belvedere: Accessori / Accessories

Scatola per l'installazione a terra.	Box for ground installation.	Belvedere Spot / Clove F001Z020000	
Visiera spot.	Spot visor.	Belvedere Spot F001Z010000	
Visiera spot con "honeycomb".	Spot visor with honeycomb.	Belvedere Spot F001Z030000	
Visiera spot con "flood".	Spot visor with flood lens.	Belvedere Spot F001Z040000	
Dispositivo di protezione per il sovraccarico. 240 Vac. Corrente massima di scarica 10KA (8/29us). Massima corrente operativa 5A. Adatto per la connessione in serie. 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	 

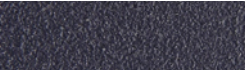
Designed by Tim Derhaag





Colori / Colours

45



30 Nero
30 Black



54 Alluminio anodizzato
54 Anodized aluminium

Famiglia di apparecchi di illuminazione da esterno con testa orientabile in tre posizioni, 0°, 45° e 90°.
Sorgente luminosa power LED.
Corpo, testa e fondello in lega di alluminio 6010 anti-corodal estrusa con protezione fosfocromata anticorrosione.
Riflettori in alluminio 46100 pressofuso con finitura superficiale ottenuta mediante procedimento di alluminizzazione sotto vuoto.
Diffusori disponibili in bianco opaco o finitura trasparente per rispondere ad esigenze di elevata efficienza.
I materiali plastici utilizzati (PC o APEC) sono stampati ad iniezione e stabilizzati UV. Il giunto meccanico è dotato di due flangie in lega di alluminio 46100 pressofuse con protezione anticorrosione in alodina gialla, due elementi a frizione rispettivamente in resina acetale stampata ad iniezione (POM) e lana di vetro 30% nylon.
Accessori in elastomeri di silicone. Le viti esterne esposte ad eventi meteorologici sono realizzate in acciaio inossidabile (AISI 316). Gli accessori includono schermi antiabbagliamento in Zamak 12 pressofuso con protezione anticorrosione in alodina gialla e finitura in polvere epossidica di colore nero opaco, i quali modificano l'angolo di uscita del raggio di luce per non arrecare disturbo alla vista.
È possibile bloccare la testa di ciascun apparecchio nella posizione scelta.

Si raccomanda l'uso di un sistema di connessione con un grado di protezione maggiore o uguale al grado di protezione dell'apparecchio.

Durante il montaggio e la manutenzione degli apparecchi bisogna prestare particolare attenzione a non danneggiare la verniciatura a polvere.
Un danno combinato all'azione dell'acqua potrebbe provocarne la corrosione.
I prodotti chimici danneggiano la protezione anticorrosione.

Gli apparecchi a LED, possono evidenziare guasti riconducibili a sollecitazioni di natura elettrica che interessano i relativi isolamenti con innesco di scariche elettriche distruttive.
Queste sollecitazioni possono derivare da:

- sovratensioni provenienti dalla rete elettrica di alimentazione dell'impianto/apparecchi;
- sovratensioni di origine elettrostatica (ESD) provenienti dall'ambiente.

Consigliamo l'installazione di un dispositivo di protezione dalle sovratensioni sull'impianto elettrico che attenua l'intensità di alcuni di questi fenomeni proteggendo gli apparecchi da danni irreversibili. La scelta del dispositivo più idoneo va tarata in base alle caratteristiche dell'impianto.

Family of outdoor luminaires with swivelling head in three positions, 0°, 45° and 90°.
LED power light source power.
Body, head and base are extruded anticorodal 6010 aluminum alloy with phosphochromated 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.

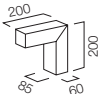
The use of a protective device against the overvoltage on the electrical installation is warmly suggest this helps to reduce the intensity of some of these phenomenon and prevent irreversible damages.
The selection of the type of device to be used must be adjust on the electrical plant.

45 Adj Led 1

Power Led: 9W - 540 lm - 3000K/CRI 80



- F0070030
- F0070054



180°

CE

Completare con diffusori obbligatori.

To be completed with the required diffusers.

IP 55

1,70 Kg

LED INCL.

Lux

90° 60° 30°

72 cd

Led Opal

Lux

90° 60° 30°

144 cd

Led Transparent

Lux

90° 60° 30°

37 cd

Led Opal - Grid

Lux

90° 60° 30°

140 cd

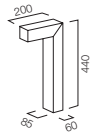
Led Transparent - Grid

45 Adj Led 2

Power Led: 9W - 540 lm - 3000K/CRI 80



- F0071030
- F0071054



180°

CE

Completare con diffusori obbligatori.

To be completed with the required diffusers.

IP 55

2,60 Kg

LED INCL.

Lux

90° 60° 30°

72 cd

Led Opal

Lux

90° 60° 30°

144 cd

Led Transparent

Lux

90° 60° 30°

37 cd

Led Opal - Grid

Lux

90° 60° 30°

140 cd

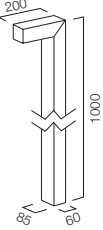
Led Transparent - Grid

45 Adj Led 3

Power Led: 9W - 540 lm - 3000K/CRI 80



- F0072030
- F0072054



180°

CE

Completare con diffusori obbligatori.

To be completed with the required diffusers.

IP 55

3,70 Kg

LED INCL.

Lux

90° 60° 30°

72 cd

Led Opal

Lux

90° 60° 30°

144 cd

Led Transparent

Lux

90° 60° 30°

37 cd

Led Opal - Grid

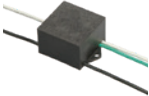
Lux

90° 60° 30°

140 cd

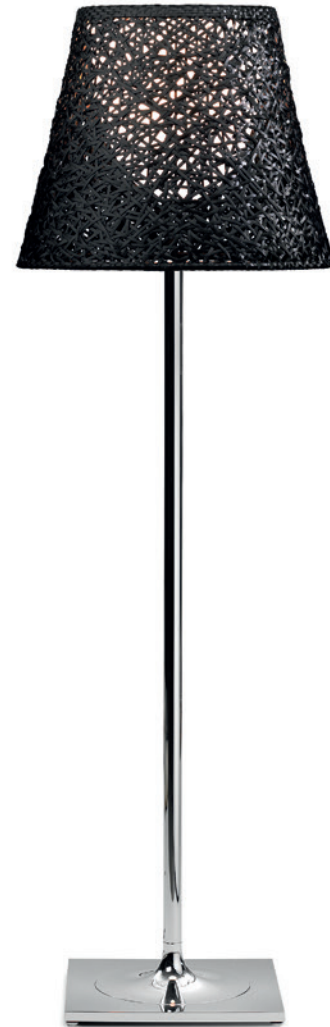
Led Transparent - Grid

Accessori / Accessories

Diffusore ad alto comfort.	High comfort diffuser.	F0074071	
Diffusore ad alto rendimento.	High performance diffuser.	F0074000	
Griglia bassa luminanza.	Low light grid.	F0056030	
Palo da interrare.	Pole to be placed in the ground.	F0057000	
Flangia da cementare.	Flange to be cemented.	F0058000	
Dispositivo di protezione per il sovraccarico. 240 Vac. Corrente massima di scarica 10KA (8/29us). Massima corrente operativa 5A. Adatto per la connessione in serie. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.	F990E00A000	 50 30 65

Lighting in the Rain

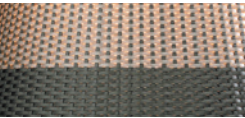
Designed by Philippe Starck



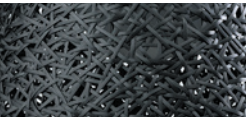


Colori / Colours

Lighting in the Rain



22 Panama
22 Panama



41 Green Wall
41 Green Wall

KTribe F3 Outdoor

Lampada da Terra a luce diffusa per uso esterno. Base e supporto asta in alluminio pressofuso, asta in alluminio estruso. Le parti strutturali dell'apparecchio vengono trattate con procedimento galvanico al fine di una efficiente resistenza agli agenti atmosferici. Finitura cromo. Diffusore interno e supporto portalampada in policarbonato stampato ad iniezione. Diffusore esterno ottenuto mediante intrecci di tubolari di PVC colorato, telaio interno in barre di alluminio fosfo-cromatato e verniciato poliestere. Contrappeso in acciaio trattato mediante procedimento di cataforesi, sempre per garantire una efficiente resistenza agli agenti atmosferici. Cover diffusore esterno in alluminio pressofuso fosfocromatato verniciato.

Romeo C3 Outdoor

Apparecchio di illuminazione da esterno per installazioni a plafone, a luce diretta e diffusa. Diffusore esterno ottenuto mediante intrecci di tubolari di PVC colorato, su telaio interno in tubolare di alluminio fosfocromatato e verniciato poliestere. Diffusore interno in policarbonato termoformato sottovuoto di colore opal e rimovibile dall'utente, senza l'uso di attrezzi per la sostituzione della lampada. Supporto diffusore in lega di alluminio pressofuso, anodizzato e verniciato di colore grigio a liquido. Attacco a plafone in lega di alluminio presso fusa con finitura brillantata. Rosone di copertura in policarbonato (PC) stampato ad iniezione. Stelo in acciaio INOX lega 316L – lucidato. Al fine di una efficiente resistenza agli agenti atmosferici, tutti i particolari verniciati vengono trattati con procedimento "galvanico" anticorrosione di fosfocromatatura.

Superarchimoon Outdoor

Lampada da terra per esterni a luce diretta e diffusa. Diffusore esterno ottenuto mediante intrecci di tubolari di PVC colorato, su telaio interno in tubolare di alluminio fosfocromatato e verniciato poliestere. Diffusore interno in policarbonato opale stampato ad iniezione. Le parti strutturali dell'apparecchio (Sostegno base, supporto diffusori, bracci, forcelle, leve e tiranti) vengono trattate con procedimento galvanico al fine di una efficiente resistenza agli agenti atmosferici. Il corpo è verniciato di colore grigio. Le molle e le principali componenti meccaniche dell'apparecchio sono realizzate in materiali specifici sempre per una efficiente resistenza agli agenti atmosferici. L'apparecchio non prevede alcun sistema per le funzioni ON/OFF e la regolazione del flusso luminoso ma presenta un cavo di alimentazione bipolare trasparente di lunghezza utile 10 metri. L'apparecchio è dotato inoltre di scatola di derivazione per un cablaggio adatto alle applicazioni per esterno.

Si raccomanda l'uso di un sistema di connessione con un grado di protezione maggiore o uguale al grado di protezione dell'apparecchio.

Il prodotto è conforme alla direttiva CE 90/269/EEC.

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KTribe F3 Outdoor

Floor lamp emitting diffused light for outdoor use. Die-cast aluminum base and pole support. Galvanized 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 phospho-chromated aluminum tubes. Steel cataphoresis treated counterweight for effective weather resistance. Painted phosphor-chromated 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 phospho-chromated 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 "galvanization" with phospho-chromate 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 phospho-chromated aluminum tubular internal frame. 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 galvanizing process 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 degree of protection greater than or equal to the degree of protection of the luminaire.

Il prodotto è conforme alla direttiva CE 90/269/EEC.

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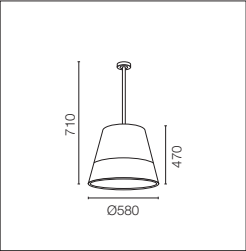
Il prodotto è conforme alla direttiva CE 90/269/EEC.

Il prodotto è conforme alla direttiva CE 90/269/EEC.

Romeo Outdoor C3 Pvc 710 mm

HSGS: 1x205W or 1 LED: 21W - 2450 lm - 3000K





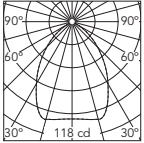


Fonte luminosa esclusa.

Light source not included.



78°



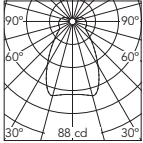
Panama

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



74°



Green Wall

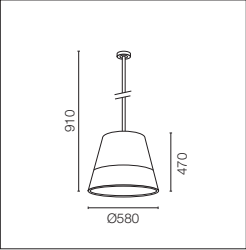
Beam Angle: 74°

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

Romeo Outdoor C3 Pvc 910 mm

HSGS: 1x205W or 1 LED: 21W - 2450 lm - 3000K





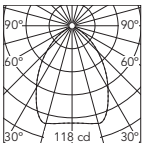


Fonte luminosa esclusa.

Light source not included.



78°



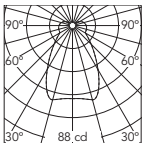
Panama

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



74°



Green Wall

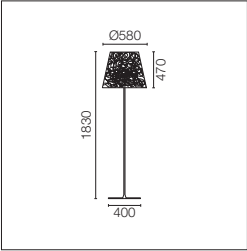
Beam Angle: 74°

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

KTribe F3 Outdoor

HSGS: 1x205W or 1 LED: 21W - 2450 lm - 3000K Dimming





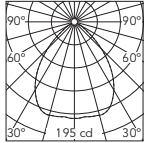


Fonte luminosa esclusa.

Light source not included.



85°



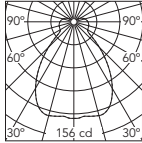
Panama

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



82°



Green Wall

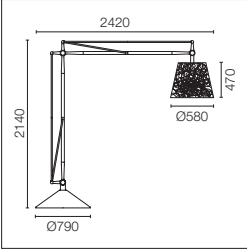
Beam Angle: 82°

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

Superarchimoon Outdoor

HSGS: 1x205W or 1 LED: 21W - 2450 lm - 3000K





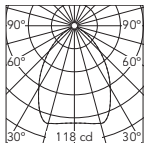


Fonte luminosa esclusa.

Light source not included.



78°



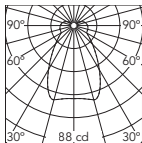
Panama

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



74°



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

Camouflage

Designed by Piero Lissoni





Colori / Colours

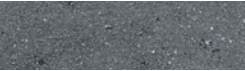
Camouflage



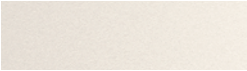
89 Cemento
89 Concrete



90 Pietra crema d'orcio
90 Crema d'orcio stone



87 Pietra basaltina
87 Basaltina stone



00 Primer
00 Primer



01 Bianco
01 White



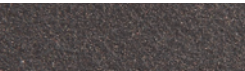
06 Grigio
06 Grey



33 Antracite
33 Anthracite



30 Nero
30 Black



18 Deep brown
18 Deep brown

Collezione di prodotti da esterno, per installazione a parete con fonte di luce a LED.
Corpo dissipante in alluminio con diffusore in polycarbonato trasparente.
Le finiture pietra Crema D’Orcia e Basaltina sono realizzate fissando mediante collante ad altissima resistenza una placca di pietra creata attraverso processo di lavorazione meccanica dal pieno.
La finitura calcestruzzo è realizzata fissando mediante collante monocomponente ad altissima resistenza una placca realizzata in cemento colato rinforzato con fibra di vetro. La versione Primer va verniciata dopo l’installazione con normali colorazioni a base acquosa (tempere, stucchi, vernici ad acqua) per garantire la massima omogeneità con l’architettura. Le versioni in alluminio sono finite con un rivestimento ad alta resistenza: dopo un trattamento di sabbiatura di tutti componenti per rendere la superficie porosa e garantire una maggiore adesione della vernice, è applicato il rivestimento esterno con un doppio strato con polveri secondo lo standard QUALICOAT. Il primo strato di polvere epossidica dà resistenza chimica e meccanica, il secondo strato di finitura di polvere poliestere assicura resistenza ai raggi UV ed agli agenti atmosferici. Le superfici verniciate sono trattate con lavaggi alcalini e acidi, risciacquate con acqua demineralizzata, e sottoposte a un trattamento di conversione chimica per proteggere contro l’ossidazione. Previa valutazione commerciale e tecnica, è possibile realizzare versioni personalizzate con altri materiali a richiesta.

Si raccomanda l’uso di un sistema di connessione con un grado di protezione maggiore o uguale al grado di protezione dell’apparecchio.

Durante il montaggio e la manutenzione degli apparecchi bisogna prestare particolare attenzione a non danneggiare la verniciatura a polvere. Un danno combinato all’azione dell’acqua potrebbe provocarne la corrosione. I prodotti chimici danneggiano la protezione anticorrosione.

Gli apparecchi a LED, possono evidenziare guasti riconducibili a sollecitazioni di natura elettrica che interessano i relativi isolamenti con innesco di scariche elettriche distruttive. Queste sollecitazioni possono derivare da:

- sovratensioni provenienti dalla rete elettrica di alimentazione dell’impianto/apparecchi;
- sovratensioni di origine elettrostatica (ESD) provenienti dall’ambiente.

Consigliamo l’installazione di un dispositivo di protezione dalle sovratensioni sull’impianto elettrico che attenua l’intensità di alcuni di questi fenomeni proteggendo gli apparecchi da danni irreversibili. La scelta del dispositivo più idoneo va tarata in base alle caratteristiche dell’impianto.

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.

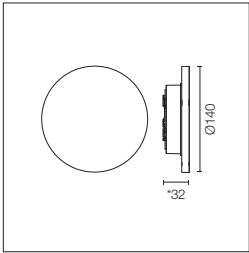
For LED fixtures, there is evidence that most of the damages are connected to electrical effects related to the insulations, which cause destructive electrical discharges
These effects are frequently caused by:

- 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





Fonte di alimentazione 24V non inclusa. Include cavo di alimentazione di 100 mm. Il driver può essere installato in remoto (cassaforma non necessaria) o alloggiato posteriormente all'apparecchio mediante apposita cassaforma opzionale.

24V power source not included. Includes power cable of 100 mm. The driver can be installed remotely (installation box not required) or housed at the back of the luminaire by means of a suitable optional remote housing.

2700K

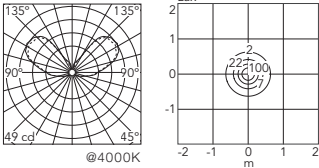
- F1310089
- F1310090
- F1310087
- F1310000
- F1310001
- F1310006
- F1310033
- F1310030
- F1310018

3000K

- F1311089
- F1311090
- F1311087
- F1311000
- F1311001
- F1311006
- F1311033
- F1311030
- F1311018

4000K

- F1312089
- F1312090
- F1312087
- F1312000
- F1312001
- F1312006
- F1312033
- F1312030
- F1312018



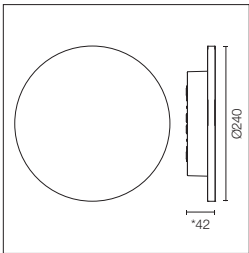
max 0,45 Kg

LED INCL

*Concrete, crema d'orcia, basaltina H = 35 mm.

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





Fonte di alimentazione 220/240V integrata. Dotata di uno spezzone di cavo uscente in neoprene di 1000 mm. Versione 110V disponibile a richiesta.

Integrated 220/240V power source. Supplied with a 1000 mm section of outgoing neoprene cable. Version 110V upon request.

2700K

- Non Dimmable
- F1315089
- F1315090
- F1315087
- F1315000
- F1315001
- F1315006
- F1315033
- F1315030
- F1315018

3000K

- Non Dimmable
- F1316089
- F1316090
- F1316087
- F1316000
- F1316001
- F1316006
- F1316033
- F1316030
- F1316018

4000K

- Non Dimmable
- F1317089
- F1317090
- F1317087
- F1317000
- F1317001
- F1317006
- F1317033
- F1317030
- F1317018

1-10V

- F1315089-310
- F1315090-310
- F1315087-310
- F1315000-310
- F1315001-310
- F1315006-310
- F1315033-310
- F1315030-310
- F1315018-310

Dali

- F1315089-300
- F1315090-300
- F1315087-300
- F1315000-300
- F1315001-300
- F1315006-300
- F1315033-300
- F1315030-300
- F1315018-300

1-10V

- F1316089-310
- F1316090-310
- F1316087-310
- F1316000-310
- F1316001-310
- F1316006-310
- F1316033-310
- F1316030-310
- F1316018-310

Dali

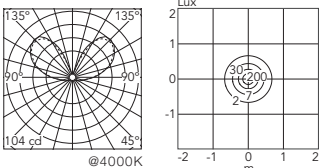
- F1316089-300
- F1316090-300
- F1316087-300
- F1316000-300
- F1316001-300
- F1316006-300
- F1316033-300
- F1316030-300
- F1316018-300

1-10V

- F1317089-310
- F1317090-310
- F1317087-310
- F1317000-310
- F1317001-310
- F1317006-310
- F1317033-310
- F1317030-310
- F1317018-310

Dali

- F1317089-300
- F1317090-300
- F1317087-300
- F1317000-300
- F1317001-300
- F1317006-300
- F1317033-300
- F1317030-300
- F1317018-300



max 1,50 Kg

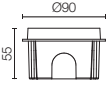
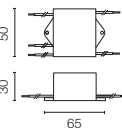
LED INCL

*Concrete, crema d'orcia, basaltina H = 48 mm.

Camouflage

70

Camouflage 140: Accessori / Accessories

Cassaforma.	Installation box.	F1318000	 
Alimentatore per installazione remota 24V DC 8W / 110-240V IP65 Classe II selv.	Power supply for remote installation 24V DC 8W / 110-240V IP65 Class II selv.	RF25748	
Può essere alloggiato nella cassaforma F1318000.	It can be housed in installation box F1318000.		
Alimentatore per installazione remota 24V DC 10W / 110-240V IP20 Classe II selv.	Power supply for remote installation 24V DC 10W / 110-240V IP20 Class II selv.	RF25747	
Alimentatore per installazione remota 24V DC 17W / 110-240V (15W@110V) IP20 Classe II selv.	Power supply for remote installation 24V DC 17W / 110-240V (15W@110V) IP20 Class II selv.	RF25750 	
Alimentatore per installazione remota 24V DC 20W / 110-240Vdc (15W@110V) IP67 Classe II selv.	Power supply for remote installation 24V DC 20W / 110-240Vdc (15W@110V) IP67 Class II selv.	RF26387 	
Alimentatore per installazione remota 24V DC 20W / 220-240V IP67 Classe II selv.	Power supply for remote installation 24V DC 20W / 220-240V IP67 Class II selv.	RF25752	
Alimentatore per installazione remota 24V DC 50W / 120-240V IP67 Classe II selv.	Power supply for remote installation 24V DC 50W / 120-240V IP67 Class II selv.	RF25755	
Alimentatore per installazione remota 24V DC 70W / 220-240V IP67 Classe II selv.	Power supply for remote installation 24V DC 70W / 220-240V IP67 Class II selv.	RF25749	
Alimentatore per installazione remota 24V DC 100W / 120-240V IP67 Classe II selv.	Power supply for remote installation 24V DC 100W / 120-240V IP67 Class II selv.	RF25756	
Dispositivo di protezione per il sovraccarico. 240 Vac. Corrente massima di scarica 10KA (8/29us). Massima corrente operativa 5A. Adatto per la connessione in serie. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.	F990E00A000	 

71

Camouflage

Designed by Piero Lissoni

Real Matter





Colori / Colours

Real Matter



15 Rame lucido
15 Polished copper



46 Bronzo spazzolato
46 Brushed bronze



44 Oro spazzolato
44 Brushed gold



56 Acciaio spazzolato
56 Brushed steel

Apparecchio da esterni per installazione a incasso a parete con fonte di luce a LED. Corpo in acciaio inox AISI 316L trattato con processo PVD (Physical Vapour Deposition). Grazie a questo innovativo trattamento, dopo il processo di lucidatura o spazzolatura secondo la finitura scelta, le superfici del Real Matter sono ricoperte da un sottile film di metalli come zirconio e titanio che, combinandosi con l'acciaio a livello molecolare, ne aumentano le caratteristiche di resistenza sia meccanica che agli agenti atmosferici, permettendo la realizzazione di finiture pregiate e durevoli. Diffusore in polycarbonato stabilizzato ai raggi UV. L'apparecchio è fornito con due cavi di alimentazione uscenti L 200mm e con un kit per la connessione a tenuta IP. È necessario utilizzare una cassaforma, da ordinare separatamente. Il driver di alimentazione può essere installato in remoto o alloggiato posteriormente all'apparecchio nella cassaforma.

Si raccomanda l'uso di un sistema di connessione con un grado di protezione maggiore o uguale al grado di protezione dell'apparecchio.

Durante il montaggio e la manutenzione degli apparecchi bisogna prestare particolare attenzione a non danneggiare la verniciatura a polvere. Un danno combinato all'azione dell'acqua potrebbe provocarne la corrosione. I prodotti chimici danneggiano la protezione anticorrosione.

Gli apparecchi a LED, possono evidenziare guasti riconducibili a sollecitazioni di natura elettrica che interessano i relativi isolamenti con innesco di scariche elettriche distruttive. Queste sollecitazioni possono derivare da:

- sovratensioni provenienti dalla rete elettrica di alimentazione dell'impianto/apparecchi;
- sovratensioni di origine elettrostatica (ESD) provenienti dall'ambiente.

Consigliamo l'installazione di un dispositivo di protezione dalle sovratensioni sull'impianto elettrico che attenua l'intensità di alcuni di questi fenomeni proteggendo gli apparecchi da danni irreversibili. La scelta del dispositivo più idoneo va tarata in base alle caratteristiche dell'impianto.

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 200mm outgoing power cables and with a kit for the hermetic IP connection. It is necessary to use an installation box, to be ordered separately. The power feed driver may be installed remotely or housed at the back of the luminaire in the remote housing.

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

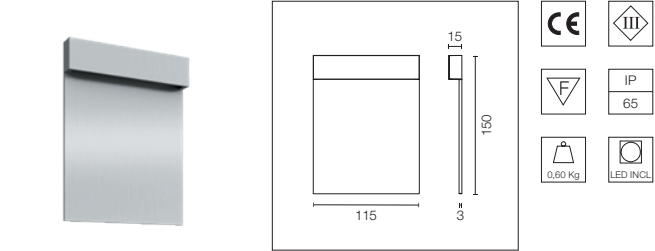
During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating. damages on the coating exposed to outdoor conditions or water, could cause corrosion. Chemical substances affect the anticorrosion covering protection.

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.

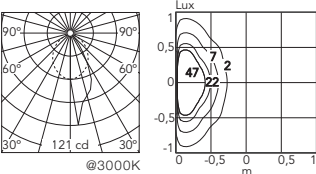
The use of a protective device against the overvoltage on the electrical installation is warmly suggest this helps to reduce the intensity of some of these phenomenon and prevent irreversible damages. The selection of the type of device to be used must be adjust on the electrical plant.

Low-Power Led: 3W - 180 lm ≠ FIXT 74 lm - 2700K/CRI 80 - 24V / 3W - 200 lm ≠ FIXT 82 lm - 3000K/CRI 80 - 24V



Per l'installazione del driver, Real Matter ha bisogno della scatola per installazione a muro o dell'accessorio a molla per il cartongesso, entrambi da ordinare separatamente. Per installazione diretta a parete, Real Matter è progettato per essere incollato direttamente sulla superficie e alimentato tramite driver remoto. Collante da scegliere in base al materiale di supporto su cui andrà installato l'apparecchio. Alimentazione 24 V non inclusa.

The Real Matter for installation with accessory requires either the masonry box for driver or the plasterboard spring accessory, to be ordered separately. The Real matter for direct installation to wall is designed to be glued directly on surface, to be powered with remote driver. Glue is chosen based on the material on which the apparatus will be installed. 24V power supply not included.



- 2700K**
Installation in concrete with recessed box

 - F5960015
 - F5960046
 - F5960044
 - F5960056

Installation in plasterboard wall (min 5mm - max 20 mm)

 - F5980015
 - F5980046
 - F5980044
 - F5980056

Installation in concrete without recessed box

 - F5970015
 - F5970046
 - F5970044
 - F5970056
- 3000K**
Installation in concrete with recessed box

 - F5961015
 - F5961046
 - F5961044
 - F5961056

Installation in plasterboard wall (min 5mm - max 20 mm)

 - F5981015
 - F5981046
 - F5981044
 - F5981056

Installation in concrete without recessed box

 - F5971015
 - F5971046
 - F5971044
 - F5971056

Cassaforma per muratura o parete in cemento.	Recessed box for masonry or concrete wall.	F5962000	
Alimentatore per installazione nella cassaforma 24V DC 8W / 110-240V IP65 Classe II selv.	Power supply for installation in the installation box 24V DC 8W / 110-240V IP65 Class II selv.	RF25748	
Può essere alloggiato nella cassaforma F5962000.	It can be housed in installation box F5962000.		
Alimentatore per installazione remota 24V DC 10W / 110-240V IP20 Classe II selv.	Power supply for remote installation 24V DC 10W / 110-240V IP20 Class II selv.	RF25747	
Alimentatore per installazione remota 24V DC 17W / 110-240V (15W 110V) IP20 Classe II selv.	Power supply for remote installation 24V DC 17W / 110-240V (15W 110V) IP20 Class II selv.	RF25750	
Alimentatore per installazione remota 24V DC 20W / 220-240V IP67 Classe II selv.	Power supply for remote installation 24V DC 20W / 220-240V IP67 Class II selv.	RF25752	
Alimentatore per installazione remota 24V DC 17W / 110-240V (15W@110V) IP20 Classe II selv.	Power supply for remote installation 24V DC 17W / 110-240V (15W@110V) IP20 Class II selv.	RF25750 Dimmable 1-10V	
Alimentatore per installazione remota 24V DC 20W / 110-240Vdc (15W@110V) IP67 Classe II selv.	Power supply for remote installation 24V DC 20W / 110-240Vdc (15W@110V) IP67 Class II selv.	RF26387 Dimmable DALI	
Alimentatore per installazione remota 24V DC 50W / 120-240V IP67 Classe II selv.	Power supply for remote installation 24V DC 50W / 120-240V IP67 Class II selv.	RF25755	
Alimentatore per installazione remota 24V DC 70W / 220-240V IP67 Classe II selv.	Power supply for remote installation 24V DC 70W / 220-240V IP67 Class II selv.	RF25749	
Alimentatore per installazione remota 24V DC 100W / 120-240V IP67 Classe II selv.	Power supply for remote installation 24V DC 100W / 120-240V IP67 Class II selv.	RF25756	

My Way





Colori / Colours

My Way



01 Bianco
01 White



06 Grigio
06 Grey



33 Antracite
33 Anthracite



30 Nero
30 Black



18 Deep brown
18 Deep brown

Apparecchio da esterni per installazione a incasso a parete con fonte di luce a LED. Corpo in alluminio pressofuso EN AB-47100 (a basso contenuto di rame). Rivestimento ad alta resistenza: dopo un trattamento di sabbiatura di tutti componenti per rendere la superficie porosa e garantire una maggiore adesione della vernice, è applicato il rivestimento esterno con un doppio strato con polveri secondo lo standard QUALICOAT. Il primo strato di polvere epossidica dà resistenza chimica e meccanica, il secondo strato di finitura di polvere poliestere assicura resistenza ai raggi UV ed agli agenti atmosferici. Le superfici verniciate sono trattate con lavaggi alcalini e acidi, risciacquate con acqua demineralizzata e sottoposte a un trattamento di conversione chimica per proteggere contro l'ossidazione. Diffusore in polycarbonato satinato, stabilizzato ai raggi UV, incollato alla testa del prodotto per garantire la tenuta all'acqua.

Si raccomanda l'uso di un sistema di connessione con un grado di protezione maggiore o uguale al grado di protezione dell'apparecchio.

Durante il montaggio e la manutenzione degli apparecchi bisogna prestare particolare attenzione a non danneggiare la verniciatura a polvere. Un danno combinato all'azione dell'acqua potrebbe provocare la corrosione. I prodotti chimici danneggiano la protezione anticorrosione.

Gli apparecchi a LED, possono evidenziare guasti riconducibili a sollecitazioni di natura elettrica che interessano i relativi isolamenti con innesco di scariche elettriche distruttive. Queste sollecitazioni possono derivare da:

- sovratensioni provenienti dalla rete elettrica di alimentazione dell'impianto/apparecchi;
- sovratensioni di origine elettrostatica (ESD) provenienti dall'ambiente.

Consigliamo l'installazione di un dispositivo di protezione dalle sovratensioni sull'impianto elettrico che attenua l'intensità di alcuni di questi fenomeni proteggendo gli apparecchi da danni irreversibili. La scelta del dispositivo più idoneo va tarata in base alle caratteristiche dell'impianto.

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:

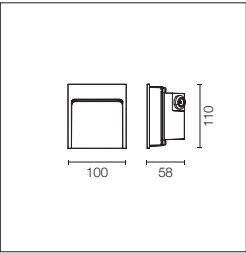
- over Voltage coming from the Mains' network where fixture is connected.
- electrostatic discharge (ESD) coming from the environment.

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





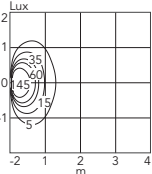
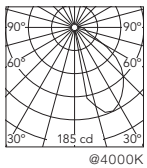






Fonte di alimentazione 110/240V integrata. Dotata di uno spezzone di cavo uscente in neoprene di 120 mm e sistema di connessione su cavo IP67.
Versione dimmerabile a richiesta.

Integrated 110/240V power source. Supplied with a 120 mm section of outgoing neoprene cable and IP67 cable connection system.
Dimmable version on request.



2700K

○ F4350001

● F4350006

● F4350033

● F4350030

● F4350018

3000K

○ F4351001

● F4351006

● F4351033

● F4351030

● F4351018

4000K

○ F4352001

● F4352006

● F4352033

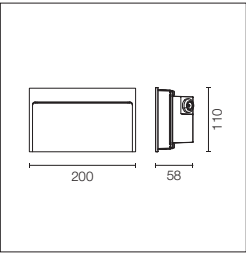
● F4352030

● F4352018

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





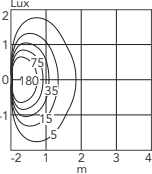
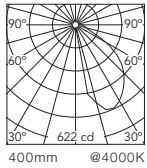






Fonte di alimentazione 220/240V integrata. Dotata di uno spezzone di cavo uscente in neoprene di 120 mm e sistema di connessione su cavo IP67.

Integrated 220/240V power source. Supplied with a 120 mm section of outgoing neoprene cable and IP67 cable connection system.



2700K

Non Dimmable

○ F4353001

● F4353006

● F4353033

● F4353030

● F4353018

1-10V

○ F4353001-310

● F4353006-310

● F4353033-310

● F4353030-310

● F4353018-310

Dali

○ F4353001-300

● F4353006-300

● F4353033-300

● F4353030-300

● F4353018-300

3000K

Non Dimmable

○ F4354001

● F4354006

● F4354033

● F4354030

● F4354018

1-10V

○ F4354001-310

● F4354006-310

● F4354033-310

● F4354030-310

● F4354018-310

Dali

○ F4354001-300

● F4354006-300

● F4354033-300

● F4354030-300

● F4354018-300

4000K

Non Dimmable

○ F4355001

● F4355006

● F4355033

● F4355030

● F4355018

1-10V

○ F4355001-310

● F4355006-310

● F4355033-310

● F4355030-310

● F4355018-310

Dali

○ F4355001-300

● F4355006-300

● F4355033-300

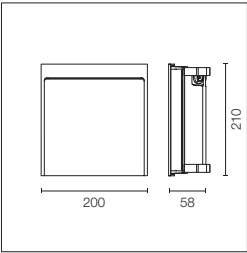
● F4355030-300

● F4355018-300

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





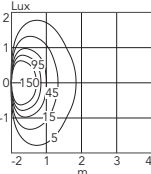
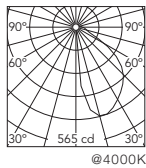






Fonte di alimentazione 220/240V integrata. Dotata di un doppio pressacavo in materiale plastico per sezione cavi 7,5<ø<9,5 mm.

Integrated 220/240V power source. Supplied with a double cable gland in plastic material for 7.5<ø<9.5 mm section cables.



2700K

Non Dimmable

○ F4356001

● F4356006

● F4356033

● F4356030

● F4356018

1-10V

○ F4356001-310

● F4356006-310

● F4356033-310

● F4356030-310

● F4356018-310

Dali

○ F4356001-300

● F4356006-300

● F4356033-300

● F4356030-300

● F4356018-300

3000K

Non Dimmable

○ F4357001

● F4357006

● F4357033

● F4357030

● F4357018

1-10V

○ F4357001-310

● F4357006-310

● F4357033-310

● F4357030-310

● F4357018-310

Dali

○ F4357001-300

● F4357006-300

● F4357033-300

● F4357030-300

● F4357018-300

4000K

Non Dimmable

○ F4358001

● F4358006

● F4358033

● F4358030

● F4358018

1-10V

○ F4358001-310

● F4358006-310

● F4358033-310

● F4358030-310

● F4358018-310

Dali

○ F4358001-300

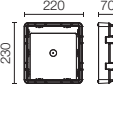
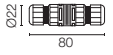
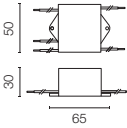
● F4358006-300

● F4358033-300

● F4358030-300

● F4358018-300

Accessori / Accessories

Cassaforma.	Remote housing.	My Way 100x110 F4301000	 
Cassaforma.	Remote housing.	My Way 200x110 F4302000	 
Cassaforma.	Remote housing.	My Way 200x210 F4303000	 
Connettore tripolare 2 vie IP68 (cavi ø5,5÷12mm).	2 way terminal block 3 poles IP68 (ø5,5÷12mm cables).	F990C00A000	 
Dispositivo di protezione per il sovraccarico. 240 Vac. Corrente massima di scarica 10KA (8/29us). Massima corrente operativa 5A. Adatto per la connessione in serie. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.	F990E00A000	 





Colori / Colours

Climber



01 Bianco
01 White



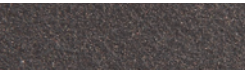
06 Grigio
06 Grey



33 Antracite
33 Anthracite



30 Nero
30 Black



18 Deep brown
18 Deep brown

Apparecchio da esterni per installazione a parete con fonte di luce a LED.
Versioni bi-emissione e mono emissione verso il basso.
Corpo in alluminio pressofuso EN AB-47100, a basso contenuto di rame, con alloggiamento ottiche asimmetrico: l'ottica nella parte inferiore è arretrata e protetta da uno scurello per limitare l'abbagliamento molesto e massimizzare il confort visivo.
Nella versione bi-emissione, il vetro di chiusura dell'ottica superiore è a filo con il bordo lampada per evitare depositi d'acqua.
I diffusori in vetro microtesturizzato sono incollati per garantire l'impermeabilità, e testurizzati per assicurare l'uniformità del fascio luminoso generato da ogni singolo LED, mantenendo un'ottima efficienza luminosa.
Rivestimento ad alta resistenza: dopo un trattamento di sabbiatura di tutti componenti per rendere la superficie porosa e garantire una maggiore adesione della vernice, è applicato il rivestimento esterno con un doppio strato con polveri secondo lo standard QUALICOAT. Il primo strato di polvere epossidica dà resistenza chimica e meccanica, il secondo strato di finitura di polvere poliestere assicura resistenza ai raggi UV ed agli agenti atmosferici.
Le superfici verniciate sono trattate con lavaggi alcalini e acidi, risciacquate con acqua demineralizzata e sottoposte a un trattamento di conversione chimica per proteggere contro l'ossidazione.

Si raccomanda l'uso di un sistema di connessione con un grado di protezione maggiore o uguale al grado di protezione dell'apparecchio.

Durante il montaggio e la manutenzione degli apparecchi bisogna prestare particolare attenzione a non danneggiare la verniciatura a polvere.
Un danno combinato all'azione dell'acqua potrebbe provocarne la corrosione.
I prodotti chimici danneggiano la protezione anticorrosione.

Gli apparecchi a LED, possono evidenziare guasti riconducibili a sollecitazioni di natura elettrica che interessano i relativi isolamenti con innesco di scariche elettriche distruttive.
Queste sollecitazioni possono derivare da:

- sovratensioni provenienti dalla rete elettrica di alimentazione dell'impianto/apparecchi;
- sovratensioni di origine elettrostatica (ESD) provenienti dall'ambiente.

Consigliamo l'installazione di un dispositivo di protezione dalle sovratensioni sull'impianto elettrico che attenua l'intensità di alcuni di questi fenomeni proteggendo gli apparecchi da danni irreversibili.
La scelta del dispositivo più idoneo va tarata in base alle caratteristiche dell'impianto.

Luminaire for outdoor use for installation on the wall with LED light source.
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.

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:

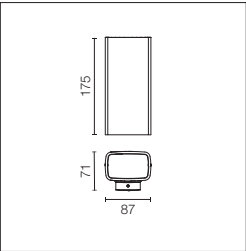
- over Voltage coming from the Mains' network where fixture is connected.
- electrostatic discharge (ESD) coming from the environment.

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.

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





Fonte di alimentazione 110/240V integrata. Dotata di uno spezzone di cavo uscente in neoprene di 80 mm.

Integrated 110/240V power source. Supplied with an 80 mm section of outgoing neoprene cable.

2700K
Non Dimmable

- F1110001
- F1110006
- F1110033
- F1110030
- F1110018

1-10V

- F1110001-310
- F1110006-310
- F1110033-310
- F1110030-310
- F1110018-310

Dali

- F1110001-300
- F1110006-300
- F1110033-300
- F1110030-300
- F1110018-300

3000K
Non Dimmable

- F1112001
- F1112006
- F1112033
- F1112030
- F1112018

1-10V

- F1112001-310
- F1112006-310
- F1112033-310
- F1112030-310
- F1112018-310

Dali

- F1112001-300
- F1112006-300
- F1112033-300
- F1112030-300
- F1112018-300

4000K
Non Dimmable

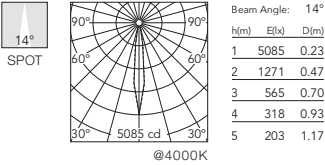
- F1114001
- F1114006
- F1114033
- F1114030
- F1114018

1-10V

- F1114001-310
- F1114006-310
- F1114033-310
- F1114030-310
- F1114018-310

Dali

- F1114001-300
- F1114006-300
- F1114033-300
- F1114030-300
- F1114018-300



2700K
Non Dimmable

- F1111001
- F1111006
- F1111033
- F1111030
- F1111018

1-10V

- F1111001-310
- F1111006-310
- F1111033-310
- F1111030-310
- F1111018-310

Dali

- F1111001-300
- F1111006-300
- F1111033-300
- F1111030-300
- F1111018-300

3000K
Non Dimmable

- F1113001
- F1113006
- F1113033
- F1113030
- F1113018

1-10V

- F1113001-310
- F1113006-310
- F1113033-310
- F1113030-310
- F1113018-310

Dali

- F1113001-300
- F1113006-300
- F1113033-300
- F1113030-300
- F1113018-300

4000K
Non Dimmable

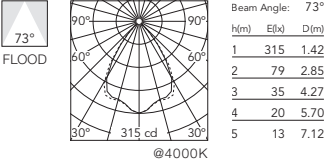
- F1115001
- F1115006
- F1115033
- F1115030
- F1115018

1-10V

- F1115001-310
- F1115006-310
- F1115033-310
- F1115030-310
- F1115018-310

Dali

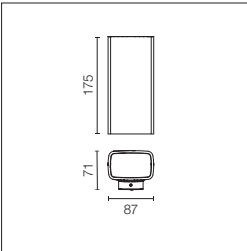
- F1115001-300
- F1115006-300
- F1115033-300
- F1115030-300
- F1115018-300



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





Fonte di alimentazione 110/240V integrata. Dotata di uno spezzone di cavo uscente in neoprene di 80 mm.

Integrated 110/240V power source. Supplied with an 80 mm section of outgoing neoprene cable.

2700K
Non Dimmable

- F1116001
- F1116006
- F1116033
- F1116030
- F1116018

1-10V

- F1116001-310
- F1116006-310
- F1116033-310
- F1116030-310
- F1116018-310

Dali

- F1116001-300
- F1116006-300
- F1116033-300
- F1116030-300
- F1116018-300

3000K
Non Dimmable

- F1118001
- F1118006
- F1118033
- F1118030
- F1118018

1-10V

- F1118001-310
- F1118006-310
- F1118033-310
- F1118030-310
- F1118018-310

Dali

- F1118001-300
- F1118006-300
- F1118033-300
- F1118030-300
- F1118018-300

4000K
Non Dimmable

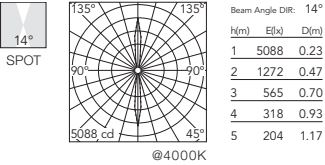
- F1120001
- F1120006
- F1120033
- F1120030
- F1120018

1-10V

- F1120001-310
- F1120006-310
- F1120033-310
- F1120030-310
- F1120018-310

Dali

- F1120001-300
- F1120006-300
- F1120033-300
- F1120030-300
- F1120018-300



2700K
Non Dimmable

- F1117001
- F1117006
- F1117033
- F1117030
- F1117018

1-10V

- F1117001-310
- F1117006-310
- F1117033-310
- F1117030-310
- F1117018-310

Dali

- F1117001-300
- F1117006-300
- F1117033-300
- F1117030-300
- F1117018-300

3000K
Non Dimmable

- F1119001
- F1119006
- F1119033
- F1119030
- F1119018

1-10V

- F1119001-310
- F1119006-310
- F1119033-310
- F1119030-310
- F1119018-310

Dali

- F1119001-300
- F1119006-300
- F1119033-300
- F1119030-300
- F1119018-300

4000K
Non Dimmable

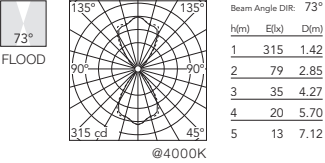
- F1121001
- F1121006
- F1121033
- F1121030
- F1121018

1-10V

- F1121001-310
- F1121006-310
- F1121033-310
- F1121030-310
- F1121018-310

Dali

- F1121001-300
- F1121006-300
- F1121033-300
- F1121030-300
- F1121018-300

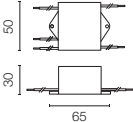


Climber 87: Accessori / Accessories

Dispositivo di protezione per il sovraccarico. 240 Vac. Corrente massima di scarica 10KA (8/29us). Massima corrente operativa 5A. Adatto per la connessione in serie. IP66.

Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.

F990E00A000



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



2700K
Non Dimmable

- F1140001
- F1140006
- F1140033
- F1140030
- F1140018

1-10V

- F1140001-310
- F1140006-310
- F1140033-310
- F1140030-310
- F1140018-310

Dali

- F1140001-300
- F1140006-300
- F1140033-300
- F1140030-300
- F1140018-300

3000K
Non Dimmable

- F1142001
- F1142006
- F1142033
- F1142030
- F1142018

1-10V

- F1142001-310
- F1142006-310
- F1142033-310
- F1142030-310
- F1142018-310

Dali

- F1142001-300
- F1142006-300
- F1142033-300
- F1142030-300
- F1142018-300

4000K
Non Dimmable

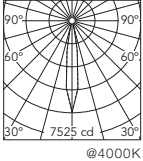
- F1144001
- F1144006
- F1144033
- F1144030
- F1144018

1-10V

- F1144001-310
- F1144006-310
- F1144033-310
- F1144030-310
- F1144018-310

Dali

- F1144001-300
- F1144006-300
- F1144033-300
- F1144030-300
- F1144018-300



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	

@4000K

2700K
Non Dimmable

- F1141001
- F1141006
- F1141033
- F1141030
- F1141018

1-10V

- F1141001-310
- F1141006-310
- F1141033-310
- F1141030-310
- F1141018-310

Dali

- F1141001-300
- F1141006-300
- F1141033-300
- F1141030-300
- F1141018-300

3000K
Non Dimmable

- F1143001
- F1143006
- F1143033
- F1143030
- F1143018

1-10V

- F1143001-310
- F1143006-310
- F1143033-310
- F1143030-310
- F1143018-310

Dali

- F1143001-300
- F1143006-300
- F1143033-300
- F1143030-300
- F1143018-300

4000K
Non Dimmable

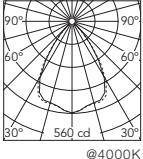
- F1145001
- F1145006
- F1145033
- F1145030
- F1145018

1-10V

- F1145001-310
- F1145006-310
- F1145033-310
- F1145030-310
- F1145018-310

Dali

- F1145001-300
- F1145006-300
- F1145033-300
- F1145030-300
- F1145018-300



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	

@4000K

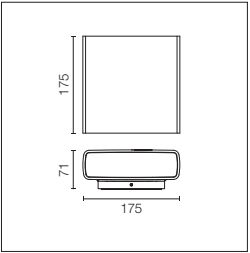
Climber

90

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







Fonte di alimentazione 220/240V integrata. Dotata di uno spezzone di cavo uscente in neoprene di 80 mm.

Integrated 220/240V power source.
Supplied with an 80 mm section of outgoing neoprene cable.

2700K
Non Dimmable

- F1146001
- F1146006
- F1146033
- F1146030
- F1146018

1-10V

- F1146001-310
- F1146006-310
- F1146033-310
- F1146030-310
- F1146018-310

Dali

- F1146001-300
- F1146006-300
- F1146033-300
- F1146030-300
- F1146018-300

3000K
Non Dimmable

- F1148001
- F1148006
- F1148033
- F1148030
- F1148018

1-10V

- F1148001-310
- F1148006-310
- F1148033-310
- F1148030-310
- F1148018-310

Dali

- F1148001-300
- F1148006-300
- F1148033-300
- F1148030-300
- F1148018-300

4000K
Non Dimmable

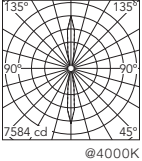
- F1150001
- F1150006
- F1150033
- F1150030
- F1150018

1-10V

- F1150001-310
- F1150006-310
- F1150033-310
- F1150030-310
- F1150018-310

Dali

- F1150001-300
- F1150006-300
- F1150033-300
- F1150030-300
- F1150018-300



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	

@4000K

2700K
Non Dimmable

- F1147001
- F1147006
- F1147033
- F1147030
- F1147018

1-10V

- F1147001-310
- F1147006-310
- F1147033-310
- F1147030-310
- F1147018-310

Dali

- F1147001-300
- F1147006-300
- F1147033-300
- F1147030-300
- F1147018-300

3000K
Non Dimmable

- F1149001
- F1149006
- F1149033
- F1149030
- F1149018

1-10V

- F1149001-310
- F1149006-310
- F1149033-310
- F1149030-310
- F1149018-310

Dali

- F1149001-300
- F1149006-300
- F1149033-300
- F1149030-300
- F1149018-300

4000K
Non Dimmable

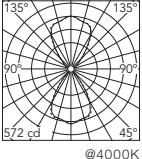
- F1151001
- F1151006
- F1151033
- F1151030
- F1151018

1-10V

- F1151001-310
- F1151006-310
- F1151033-310
- F1151030-310
- F1151018-310

Dali

- F1151001-300
- F1151006-300
- F1151033-300
- F1151030-300
- F1151018-300



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	

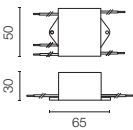
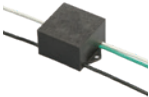
@4000K

Climber 175: Accessori / Accessories

Dispositivo di protezione per il sovraccarico. 240 Vac. Corrente massima di scarica 10KA (8/29us). Massima corrente operativa 5A. Adatto per la connessione in serie. IP66.

Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.

F990E00A000

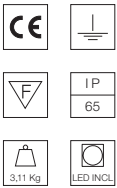
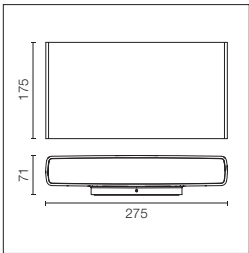


91

Climber

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



Fonte di alimentazione 220/240V integrata. Dotata di uno spezzone di cavo uscente in neoprene di 80 mm.

Integrated 220/240V power source. Supplied with an 80 mm section of outgoing neoprene cable.

2700K

Non Dimmable

- F1170001
- F1170006
- F1170033
- F1170030
- F1170018

- 1-10V
- F1170001-310
- F1170006-310
- F1170033-310
- F1170030-310
- F1170018-310

Dali

- F1170001-300
- F1170006-300
- F1170033-300
- F1170030-300
- F1170018-300

3000K

Non Dimmable

- F1172001
- F1172006
- F1172033
- F1172030
- F1172018

- 1-10V
- F1172001-310
- F1172006-310
- F1172033-310
- F1172030-310
- F1172018-310

Dali

- F1172001-300
- F1172006-300
- F1172033-300
- F1172030-300
- F1172018-300

4000K

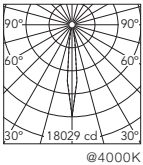
Non Dimmable

- F1174001
- F1174006
- F1174033
- F1174030
- F1174018

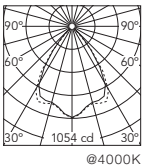
- 1-10V
- F1174001-310
- F1174006-310
- F1174033-310
- F1174030-310
- F1174018-310

Dali

- F1174001-300
- F1174006-300
- F1174033-300
- F1174030-300
- F1174018-300



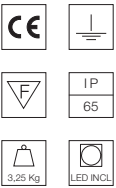
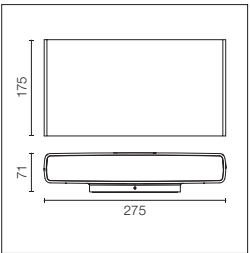
Beam Angle: 12°			
h(m)	E(lx)	D(m)	
1	18029	0.22	
2	4507	0.44	
3	2003	0.66	
4	1127	0.87	
5	721	1.09	



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



Fonte di alimentazione 220/240V integrata. Dotata di uno spezzone di cavo uscente in neoprene di 80 mm.

Integrated 220/240V power source. Supplied with an 80 mm section of outgoing neoprene cable.

2700K

Non Dimmable

- F1176001
- F1176006
- F1176033
- F1176030
- F1176018

- 1-10V
- F1176001-310
- F1176006-310
- F1176033-310
- F1176030-310
- F1176018-310

Dali

- F1176001-300
- F1176006-300
- F1176033-300
- F1176030-300
- F1176018-300

3000K

Non Dimmable

- F1178001
- F1178006
- F1178033
- F1178030
- F1178018

- 1-10V
- F1178001-310
- F1178006-310
- F1178033-310
- F1178030-310
- F1178018-310

Dali

- F1178001-300
- F1178006-300
- F1178033-300
- F1178030-300
- F1178018-300

4000K

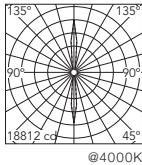
Non Dimmable

- F1180001
- F1180006
- F1180033
- F1180030
- F1180018

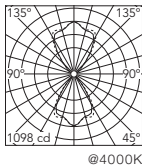
- 1-10V
- F1180001-310
- F1180006-310
- F1180033-310
- F1180030-310
- F1180018-310

Dali

- F1180001-300
- F1180006-300
- F1180033-300
- F1180030-300
- F1180018-300



Beam Angle DLR: 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	



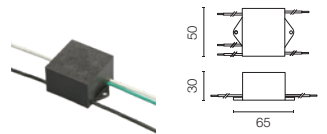
Beam Angle DLR: 74°			
h(m)	E(lx)	D(m)	
1	1098	1.45	
2	274	2.89	
3	122	4.34	
4	69	5.78	
5	44	7.23	

Climber 275: Accessori / Accessories

Dispositivo di protezione per il sovraccarico. 240 Vac. Corrente massima di scarica 10KA (8/29us). Massima corrente operativa 5A. Adatto per la connessione in serie. IP66.

Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.

F990E00A000



Outgraze

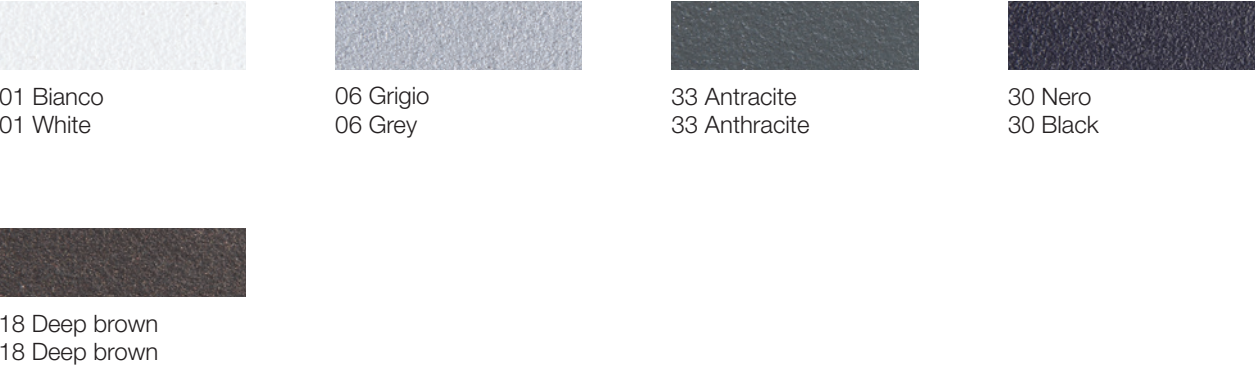


Famiglia / Family



Colori / Colours

Outgraze



Descrizione / Description

Apparecchio da esterni per installazione a parete o soffitto con fonte di luce a LED. Corpo centrale in alluminio estruso, estremità di chiusura in alluminio pressofuso. Ottiche realizzate con passo costante tra le lenti per offrire flusso luminoso omogeneo anche in caso di più lampade installate in una Continuous Line. Rivestimento esterno ad alta resistenza applicato con un doppio strato con polveri secondo lo standard QUALICOAT. Il primo strato di polvere epossidica dà resistenza chimica e meccanica, il secondo strato di finitura di polvere poliestere assicura resistenza ai raggi UV ed agli agenti atmosferici. Le superfici verniciate sono trattate con lavaggi alcalini e acidi, risciacquate con acqua demineralizzata e sottoposte a un trattamento di conversione chimica per proteggere contro l'ossidazione. Diffusore in vetro trasparente extra chiaro serigrafato e incollato per garantire la tenuta all'acqua. L'installazione del prodotto prevede l'uso obbligatorio di staffe in acciaio, da ordinare separatamente. Apparecchi forniti con uno spezzone di cavo in neoprene di circa 1500mm uscente su un lato. A richiesta è possibile fornire gli apparecchi con collegamento passante per installazione multipla con continuità di linea.

Si raccomanda l'uso di un sistema di connessione con un grado di protezione maggiore o uguale al grado di protezione dell'apparecchio.

Durante il montaggio e la manutenzione degli apparecchi bisogna prestare particolare attenzione a non danneggiare la verniciatura a polvere. Un danno combinato all'azione dell'acqua potrebbe provocarne la corrosione. I prodotti chimici danneggiano la protezione anticorrosione.

Gli apparecchi a LED, possono evidenziare guasti riconducibili a sollecitazioni di natura elettrica che interessano i relativi isolamenti con innesco di scariche elettriche distruttive. Queste sollecitazioni possono derivare da:

- sovratensioni provenienti dalla rete elettrica di alimentazione dell'impianto/apparecchi;
- sovratensioni di origine elettrostatica (ESD) provenienti dall'ambiente.

Consigliamo l'installazione di un dispositivo di protezione dalle sovratensioni sull'impianto elettrico che attenua l'intensità di alcuni di questi fenomeni proteggendo gli apparecchi da danni irreversibili. La scelta del dispositivo più idoneo va tarata in base alle caratteristiche dell'impianto.

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, 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 1500 mm of outgoing neoprene cable on one side. On request it is possible to provide 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.

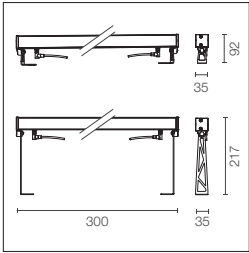
The use of a protective device against the overvoltage on the electrical installation is warmly suggest this helps to reduce the intensity of some of these phenomenon and prevent irreversible damages. The selection of the type of device to be used must be adjust on the electrical plant.

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













Fonte di alimentazione 48V non inclusa. Driver per installazione remota e staffe di installazione da ordinare separatamente. Apparecchi dimmerabili PWM.

A richiesta versione SMART (potenza 4W - flusso -50% lm).

48V power source not included. Driver for remote installation and installation brackets to be ordered separately. Dimmable PWM luminaires.

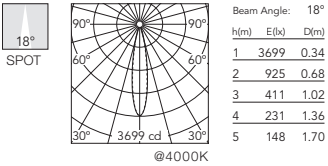
SMART version available upon request (power 4W - flux -50% lm).

- ¹Standard 2700K**

 - F020A21H001
 - F020A21H006
 - F020A21H018
 - F020A21H030
 - F020A21H033
- ^{3000K}**

 - F020A31H001
 - F020A31H006
 - F020A31H018
 - F020A31H030
 - F020A31H033
- ^{4000K}**

 - F020A41H001
 - F020A41H006
 - F020A41H018
 - F020A41H030
 - F020A41H033



- ²Quick Install I H2O Stop 2700K**

 - F020B21H001
 - F020B21H006
 - F020B21H018
 - F020B21H030
 - F020B21H033
- ^{3000K}**

 - F020B31H001
 - F020B31H006
 - F020B31H018
 - F020B31H030
 - F020B31H033
- ^{4000K}**

 - F020B41H001
 - F020B41H006
 - F020B41H018
 - F020B41H030
 - F020B41H033

- ³Continuous Line I/O H2O Stop 2700K**

 - F020C21H001
 - F020C21H006
 - F020C21H018
 - F020C21H030
 - F020C21H033
- ^{3000K}**

 - F020C31H001
 - F020C31H006
 - F020C31H018
 - F020C31H030
 - F020C31H033
- ^{4000K}**

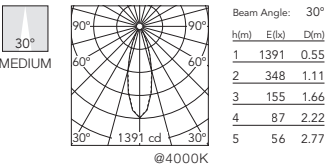
 - F020C41H001
 - F020C41H006
 - F020C41H018
 - F020C41H030
 - F020C41H033

- ¹Standard 2700K**

 - F020A25H001
 - F020A25H006
 - F020A25H018
 - F020A25H030
 - F020A25H033
- ^{3000K}**

 - F020A35H001
 - F020A35H006
 - F020A35H018
 - F020A35H030
 - F020A35H033
- ^{4000K}**

 - F020A45H001
 - F020A45H006
 - F020A45H018
 - F020A45H030
 - F020A45H033



- ²Quick Install I H2O Stop 2700K**

 - F020B25H001
 - F020B25H006
 - F020B25H018
 - F020B25H030
 - F020B25H033
- ^{3000K}**

 - F020B35H001
 - F020B35H006
 - F020B35H018
 - F020B35H030
 - F020B35H033
- ^{4000K}**

 - F020B45H001
 - F020B45H006
 - F020B45H018
 - F020B45H030
 - F020B45H033

- ³Continuous Line I/O H2O Stop 2700K**

 - F020C25H001
 - F020C25H006
 - F020C25H018
 - F020C25H030
 - F020C25H033
- ^{3000K}**

 - F020C35H001
 - F020C35H006
 - F020C35H018
 - F020C35H030
 - F020C35H033
- ^{4000K}**

 - F020C45H001
 - F020C45H006
 - F020C45H018
 - F020C45H030
 - F020C45H033

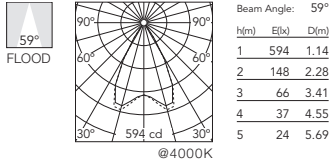
- ¹Standard 2700K**

 - F020A2AH001
 - F020A2AH006
 - F020A2AH018
 - F020A2AH030
 - F020A2AH033
- ^{3000K}**

 - F020A3AH001
 - F020A3AH006
 - F020A3AH018
 - F020A3AH030
 - F020A3AH033

- ^{4000K}**

 - F020A4AH001
 - F020A4AH006
 - F020A4AH018
 - F020A4AH030
 - F020A4AH033



- ²Quick Install I H2O Stop 2700K**

 - F020B2AH001
 - F020B2AH006
 - F020B2AH018
 - F020B2AH030
 - F020B2AH033
- ^{3000K}**

 - F020B3AH001
 - F020B3AH006
 - F020B3AH018
 - F020B3AH030
 - F020B3AH033

- ^{4000K}**

 - F020B4AH001
 - F020B4AH006
 - F020B4AH018
 - F020B4AH030
 - F020B4AH033

- ³Continuous Line I/O H2O Stop 2700K**

 - F020C2AH001
 - F020C2AH006
 - F020C2AH018
 - F020C2AH030
 - F020C2AH033
- ^{3000K}**

 - F020C3AH001
 - F020C3AH006
 - F020C3AH018
 - F020C3AH030
 - F020C3AH033

- ^{4000K}**

 - F020C4AH001
 - F020C4AH006
 - F020C4AH018
 - F020C4AH030
 - F020C4AH033

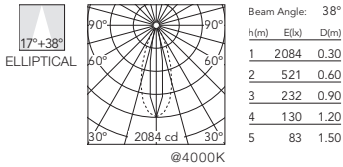
- ¹Standard 2700K**

 - F020A2EH001
 - F020A2EH006
 - F020A2EH018
 - F020A2EH030
 - F020A2EH033
- ^{3000K}**

 - F020A3EH001
 - F020A3EH006
 - F020A3EH018
 - F020A3EH030
 - F020A3EH033

- ^{4000K}**

 - F020A4EH001
 - F020A4EH006
 - F020A4EH018
 - F020A4EH030
 - F020A4EH033



- ²Quick Install I H2O Stop 2700K**

 - F020B2EH001
 - F020B2EH006
 - F020B2EH018
 - F020B2EH030
 - F020B2EH033
- ^{3000K}**

 - F020B3EH001
 - F020B3EH006
 - F020B3EH018
 - F020B3EH030
 - F020B3EH033

- ^{4000K}**

 - F020B4EH001
 - F020B4EH006
 - F020B4EH018
 - F020B4EH030
 - F020B4EH033

- ³Continuous Line I/O H2O Stop 2700K**

 - F020C2EH001
 - F020C2EH006
 - F020C2EH018
 - F020C2EH030
 - F020C2EH033
- ^{3000K}**

 - F020C3EH001
 - F020C3EH006
 - F020C3EH018
 - F020C3EH030
 - F020C3EH033

- ^{4000K}**

 - F020C4EH001
 - F020C4EH006
 - F020C4EH018
 - F020C4EH030
 - F020C4EH033

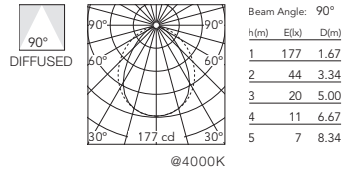
- ¹Standard 2700K**

 - F020A2JH001
 - F020A2JH006
 - F020A2JH018
 - F020A2JH030
 - F020A2JH033
- ^{3000K}**

 - F020A3JH001
 - F020A3JH006
 - F020A3JH018
 - F020A3JH030
 - F020A3JH033

- ^{4000K}**

 - F020A4JH001
 - F020A4JH006
 - F020A4JH018
 - F020A4JH030
 - F020A4JH033



- ²Quick Install I H2O Stop 2700K**

 - F020B2JH001
 - F020B2JH006
 - F020B2JH018
 - F020B2JH030
 - F020B2JH033
- ^{3000K}**

 - F020B3JH001
 - F020B3JH006
 - F020B3JH018
 - F020B3JH030
 - F020B3JH033

- ^{4000K}**

 - F020B4JH001
 - F020B4JH006
 - F020B4JH018
 - F020B4JH030
 - F020B4JH033

- ³Continuous Line I/O H2O Stop 2700K**

 - F020C2JH001
 - F020C2JH006
 - F020C2JH018
 - F020C2JH030
 - F020C2JH033
- ^{3000K}**

 - F020C3JH001
 - F020C3JH006
 - F020C3JH018
 - F020C3JH030
 - F020C3JH033

- ^{4000K}**

 - F020C4JH001
 - F020C4JH006
 - F020C4JH018
 - F020C4JH030
 - F020C4JH033

¹Versione Standard: Spezzone di cavo in uscita 1 m (accessori per collegamento da ordinare).

¹Standard Version: 1Mt Prewired Cable (Connecting Accessory To Be Separately Ordered).

²Versione Quik Install In H2O STOP: Connettore H2O STOP PLUG & PLAY preinstallato per connessione rapida (accessori per collegamento da ordinare).

²In H2O Quick Installing Version: Prewired H2O STOP PLUG&PLAY Connector For An Easy/Rapid Connection (Connecting Accessory To Be Separately Ordered).

³Versione Linea Continua In/Out H2O Stop: Connettori H2O STOP PLUG & PLAY preinstallati per connessione in linea (accessori per collegamento da ordinare).

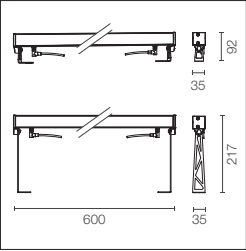
³In/Out H2O Stop Continous line version: Prewired H2O STOP PLUG & PLAY Connectors For An Easy In Line Connection (Connecting accessory to be separately ordered).

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







Fonte di alimentazione 48V non inclusa. Driver per installazione remota e staffe di installazione da ordinare separatamente. Apparecchi dimmerabili PWM.

A richiesta versione **SMART** (potenza 7W - flusso -50% lm).

48V power source not included. Driver for remote installation and installation brackets to be ordered separately. Dimmable PWM luminaires.

SMART version available upon request (power 7W - flux -50% lm).

- ¹Standard 2700K**
 - F020A22H001
 - F020A22H006
 - F020A22H018
 - F020A22H030
 - F020A22H033
- ^{3000K}**
 - F020A32H001
 - F020A32H006
 - F020A32H018
 - F020A32H030
 - F020A32H033
- ^{4000K}**
 - F020A42H001
 - F020A42H006
 - F020A42H018
 - F020A42H030
 - F020A42H033

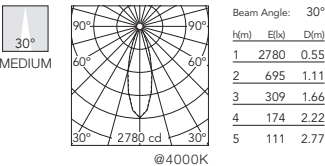
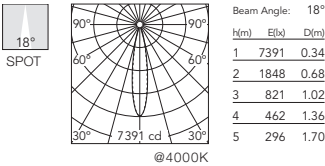
- ²Quick Install I H2O Stop 2700K**
 - F020B22H001
 - F020B22H006
 - F020B22H018
 - F020B22H030
 - F020B22H033
- ^{3000K}**
 - F020B32H001
 - F020B32H006
 - F020B32H018
 - F020B32H030
 - F020B32H033
- ^{4000K}**
 - F020B42H001
 - F020B42H006
 - F020B42H018
 - F020B42H030
 - F020B42H033

- ³Continuous Line I/O H2O Stop 2700K**
 - F020C22H001
 - F020C22H006
 - F020C22H018
 - F020C22H030
 - F020C22H033
- ^{3000K}**
 - F020C32H001
 - F020C32H006
 - F020C32H018
 - F020C32H030
 - F020C32H033
- ^{4000K}**
 - F020C42H001
 - F020C42H006
 - F020C42H018
 - F020C42H030
 - F020C42H033

- ¹Standard 2700K**
 - F020A26H001
 - F020A26H006
 - F020A26H018
 - F020A26H030
 - F020A26H033
- ^{3000K}**
 - F020A36H001
 - F020A36H006
 - F020A36H018
 - F020A36H030
 - F020A36H033
- ^{4000K}**
 - F020A46H001
 - F020A46H006
 - F020A46H018
 - F020A46H030
 - F020A46H033

- ²Quick Install I H2O Stop 2700K**
 - F020B26H001
 - F020B26H006
 - F020B26H018
 - F020B26H030
 - F020B26H033
- ^{3000K}**
 - F020B36H001
 - F020B36H006
 - F020B36H018
 - F020B36H030
 - F020B36H033
- ^{4000K}**
 - F020B46H001
 - F020B46H006
 - F020B46H018
 - F020B46H030
 - F020B46H033

- ³Continuous Line I/O H2O Stop 2700K**
 - F020C26H001
 - F020C26H006
 - F020C26H018
 - F020C26H030
 - F020C26H033
- ^{3000K}**
 - F020C36H001
 - F020C36H006
 - F020C36H018
 - F020C36H030
 - F020C36H033
- ^{4000K}**
 - F020C46H001
 - F020C46H006
 - F020C46H018
 - F020C46H030
 - F020C46H033



- ¹Standard 2700K**
 - F020A2BH001
 - F020A2BH006
 - F020A2BH018
 - F020A2BH030
 - F020A2BH033
- ^{3000K}**
 - F020A3BH001
 - F020A3BH006
 - F020A3BH018
 - F020A3BH030
 - F020A3BH033
- ^{4000K}**
 - F020A4BH001
 - F020A4BH006
 - F020A4BH018
 - F020A4BH030
 - F020A4BH033

- ²Quick Install I H2O Stop 2700K**
 - F020B2BH001
 - F020B2BH006
 - F020B2BH018
 - F020B2BH030
 - F020B2BH033
- ^{3000K}**
 - F020B3BH001
 - F020B3BH006
 - F020B3BH018
 - F020B3BH030
 - F020B3BH033
- ^{4000K}**
 - F020B4BH001
 - F020B4BH006
 - F020B4BH018
 - F020B4BH030
 - F020B4BH033

- ³Continuous Line I/O H2O Stop 2700K**
 - F020C2BH001
 - F020C2BH006
 - F020C2BH018
 - F020C2BH030
 - F020C2BH033
- ^{3000K}**
 - F020C3BH001
 - F020C3BH006
 - F020C3BH018
 - F020C3BH030
 - F020C3BH033
- ^{4000K}**
 - F020C4BH001
 - F020C4BH006
 - F020C4BH018
 - F020C4BH030
 - F020C4BH033

- ¹Standard 2700K**
 - F020A2FH001
 - F020A2FH006
 - F020A2FH018
 - F020A2FH030
 - F020A2FH033
- ^{3000K}**
 - F020A3FH001
 - F020A3FH006
 - F020A3FH018
 - F020A3FH030
 - F020A3FH033
- ^{4000K}**
 - F020A4FH001
 - F020A4FH006
 - F020A4FH018
 - F020A4FH030
 - F020A4FH033

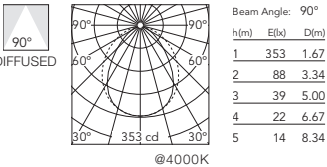
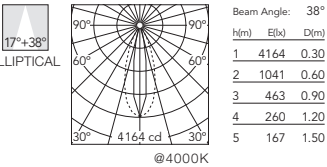
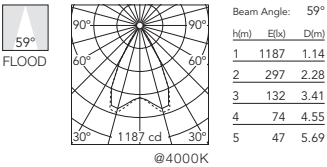
- ²Quick Install I H2O Stop 2700K**
 - F020B2FH001
 - F020B2FH006
 - F020B2FH018
 - F020B2FH030
 - F020B2FH033
- ^{3000K}**
 - F020B3FH001
 - F020B3FH006
 - F020B3FH018
 - F020B3FH030
 - F020B3FH033
- ^{4000K}**
 - F020B4FH001
 - F020B4FH006
 - F020B4FH018
 - F020B4FH030
 - F020B4FH033

- ³Continuous Line I/O H2O Stop 2700K**
 - F020C2FH001
 - F020C2FH006
 - F020C2FH018
 - F020C2FH030
 - F020C2FH033
- ^{3000K}**
 - F020C3FH001
 - F020C3FH006
 - F020C3FH018
 - F020C3FH030
 - F020C3FH033
- ^{4000K}**
 - F020C4FH001
 - F020C4FH006
 - F020C4FH018
 - F020C4FH030
 - F020C4FH033

- ¹Standard 2700K**
 - F020A2KH001
 - F020A2KH006
 - F020A2KH018
 - F020A2KH030
 - F020A2KH033
- ^{3000K}**
 - F020A3KH001
 - F020A3KH006
 - F020A3KH018
 - F020A3KH030
 - F020A3KH033
- ^{4000K}**
 - F020A4KH001
 - F020A4KH006
 - F020A4KH018
 - F020A4KH030
 - F020A4KH033

- ²Quick Install I H2O Stop 2700K**
 - F020B2KH001
 - F020B2KH006
 - F020B2KH018
 - F020B2KH030
 - F020B2KH033
- ^{3000K}**
 - F020B3KH001
 - F020B3KH006
 - F020B3KH018
 - F020B3KH030
 - F020B3KH033
- ^{4000K}**
 - F020B4KH001
 - F020B4KH006
 - F020B4KH018
 - F020B4KH030
 - F020B4KH033

- ³Continuous Line I/O H2O Stop 2700K**
 - F020C2KH001
 - F020C2KH006
 - F020C2KH018
 - F020C2KH030
 - F020C2KH033
- ^{3000K}**
 - F020C3KH001
 - F020C3KH006
 - F020C3KH018
 - F020C3KH030
 - F020C3KH033
- ^{4000K}**
 - F020C4KH001
 - F020C4KH006
 - F020C4KH018
 - F020C4KH030
 - F020C4KH033



¹Versione Standard: Spezzone di cavo in uscita 1 m (accessori per collegamento da ordinare).

¹Standard Version: 1Mt Prewired Cable (Connecting Accessory To Be Separately Ordered).

²Versione Quik Install In H2O STOP: Connettore H2O STOP PLUG & PLAY preinstallato per connessione rapida (accessori per collegamento da ordinare).

²In H2O Quick Installing Version: Prewired H2O STOP PLUG&PLAY Connector For An Easy/Rapid Connection (Connecting Accessory To Be Separately Ordered).

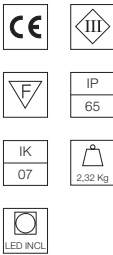
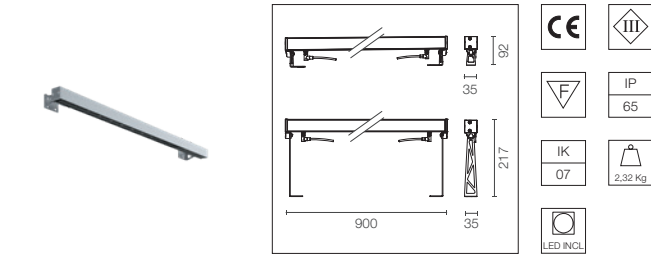
³Versione Linea Continua In/Out H2O Stop: Connettori H2O STOP PLUG & PLAY preinstallati per connessione in linea (accessori per collegamento da ordinare).

³In/Out H2O Stop Continous line version: Prewired H2O STOP PLUG & PLAY Connectors For An Easy In Line Connection (Connecting accessory to be separately ordered).

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



Fonte di alimentazione 48V non inclusa. Driver per installazione remota e staffe di installazione da ordinare separatamente. Apparecchi dimmerabili PWM.

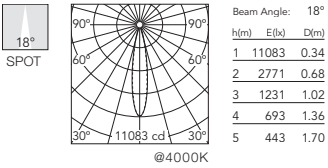
A richiesta versione SMART (potenza 11W - flusso -50% lm).

48V power source not included. Driver for remote installation and installation brackets to be ordered separately. Dimmable PWM luminaires.

SMART version available upon request (power 11W - flux -50% lm).

¹Standard

- 2700K**
 - F020A23H001
 - F020A23H006
 - F020A23H018
 - F020A23H030
 - F020A23H033
- 3000K**
 - F020A33H001
 - F020A33H006
 - F020A33H018
 - F020A33H030
 - F020A33H033
- 4000K**
 - F020A43H001
 - F020A43H006
 - F020A43H018
 - F020A43H030
 - F020A43H033



²Quick Install I H2O Stop

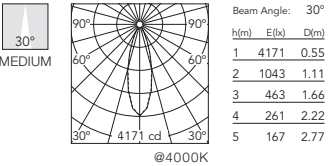
- 2700K**
 - F020B23H001
 - F020B23H006
 - F020B23H018
 - F020B23H030
 - F020B23H033
- 3000K**
 - F020B33H001
 - F020B33H006
 - F020B33H018
 - F020B33H030
 - F020B33H033
- 4000K**
 - F020B43H001
 - F020B43H006
 - F020B43H018
 - F020B43H030
 - F020B43H033

³Continuous Line I/O H2O Stop

- 2700K**
 - F020C23H001
 - F020C23H006
 - F020C23H018
 - F020C23H030
 - F020C23H033
- 3000K**
 - F020C33H001
 - F020C33H006
 - F020C33H018
 - F020C33H030
 - F020C33H033
- 4000K**
 - F020C43H001
 - F020C43H006
 - F020C43H018
 - F020C43H030
 - F020C43H033

¹Standard

- 2700K**
 - F020A27H001
 - F020A27H006
 - F020A27H018
 - F020A27H030
 - F020A27H033
- 3000K**
 - F020A37H001
 - F020A37H006
 - F020A37H018
 - F020A37H030
 - F020A37H033
- 4000K**
 - F020A47H001
 - F020A47H006
 - F020A47H018
 - F020A47H030
 - F020A47H033



²Quick Install I H2O Stop

- 2700K**
 - F020B27H001
 - F020B27H006
 - F020B27H018
 - F020B27H030
 - F020B27H033
- 3000K**
 - F020B37H001
 - F020B37H006
 - F020B37H018
 - F020B37H030
 - F020B37H033
- 4000K**
 - F020B47H001
 - F020B47H006
 - F020B47H018
 - F020B47H030
 - F020B47H033

³Continuous Line I/O H2O Stop

- 2700K**
 - F020C27H001
 - F020C27H006
 - F020C27H018
 - F020C27H030
 - F020C27H033
- 3000K**
 - F020C37H001
 - F020C37H006
 - F020C37H018
 - F020C37H030
 - F020C37H033
- 4000K**
 - F020C47H001
 - F020C47H006
 - F020C47H018
 - F020C47H030
 - F020C47H033

¹Standard

- 2700K**
 - F020A2CH001
 - F020A2CH006
 - F020A2CH018
 - F020A2CH030
 - F020A2CH033
- 3000K**
 - F020A3CH001
 - F020A3CH006
 - F020A3CH018
 - F020A3CH030
 - F020A3CH033

²Quick Install I H2O Stop

- 2700K**
 - F020B2CH001
 - F020B2CH006
 - F020B2CH018
 - F020B2CH030
 - F020B2CH033
- 3000K**
 - F020B3CH001
 - F020B3CH006
 - F020B3CH018
 - F020B3CH030
 - F020B3CH033

³Continuous Line I/O H2O Stop

- 2700K**
 - F020C2CH001
 - F020C2CH006
 - F020C2CH018
 - F020C2CH030
 - F020C2CH033
- 3000K**
 - F020C3CH001
 - F020C3CH006
 - F020C3CH018
 - F020C3CH030
 - F020C3CH033

¹Standard

- 2700K**
 - F020A2GH001
 - F020A2GH006
 - F020A2GH018
 - F020A2GH030
 - F020A2GH033
- 3000K**
 - F020A3GH001
 - F020A3GH006
 - F020A3GH018
 - F020A3GH030
 - F020A3GH033

²Quick Install I H2O Stop

- 2700K**
 - F020B2GH001
 - F020B2GH006
 - F020B2GH018
 - F020B2GH030
 - F020B2GH033
- 3000K**
 - F020B3GH001
 - F020B3GH006
 - F020B3GH018
 - F020B3GH030
 - F020B3GH033

³Continuous Line I/O H2O Stop

- 2700K**
 - F020C2GH001
 - F020C2GH006
 - F020C2GH018
 - F020C2GH030
 - F020C2GH033
- 3000K**
 - F020C3GH001
 - F020C3GH006
 - F020C3GH018
 - F020C3GH030
 - F020C3GH033

¹Standard

- 2700K**
 - F020A2LH001
 - F020A2LH006
 - F020A2LH018
 - F020A2LH030
 - F020A2LH033
- 3000K**
 - F020A3LH001
 - F020A3LH006
 - F020A3LH018
 - F020A3LH030
 - F020A3LH033

²Quick Install I H2O Stop

- 2700K**
 - F020B2LH001
 - F020B2LH006
 - F020B2LH018
 - F020B2LH030
 - F020B2LH033
- 3000K**
 - F020B3LH001
 - F020B3LH006
 - F020B3LH018
 - F020B3LH030
 - F020B3LH033

³Continuous Line I/O H2O Stop

- 2700K**
 - F020C2LH001
 - F020C2LH006
 - F020C2LH018
 - F020C2LH030
 - F020C2LH033
- 3000K**
 - F020C3LH001
 - F020C3LH006
 - F020C3LH018
 - F020C3LH030
 - F020C3LH033

4000K

- F020A4CH001
- F020A4CH006
- F020A4CH018
- F020A4CH030
- F020A4CH033

4000K

- F020B4CH001
- F020B4CH006
- F020B4CH018
- F020B4CH030
- F020B4CH033

4000K

- F020C4CH001
- F020C4CH006
- F020C4CH018
- F020C4CH030
- F020C4CH033

4000K

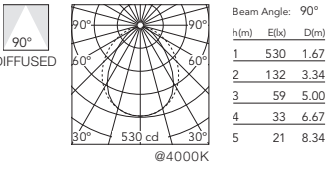
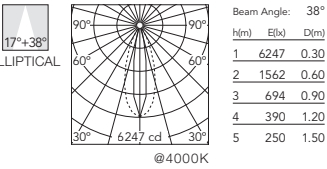
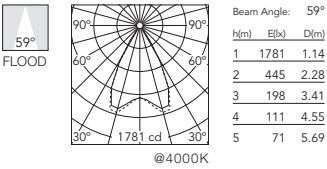
- F020A4GH001
- F020A4GH006
- F020A4GH018
- F020A4GH030
- F020A4GH033

4000K

- F020B4GH001
- F020B4GH006
- F020B4GH018
- F020B4GH030
- F020B4GH033

4000K

- F020C4GH001
- F020C4GH006
- F020C4GH018
- F020C4GH030
- F020C4GH033



¹Versione Standard: Spezzone di cavo in uscita 1 m (accessori per collegamento da ordinare).

¹Standard Version: 1Mt Prewired Cable (Connecting Accessory To Be Separately Ordered).

²Versione Quik Install In H2O STOP: Connettore H2O STOP PLUG & PLAY preinstallato per connessione rapida (accessori per collegamento da ordinare).

²In H2O Quick Installing Version: Prewired H2O STOP PLUG&PLAY Connector For An Easy/Rapid Connection (Connecting Accessory To Be Separately Ordered).

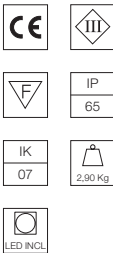
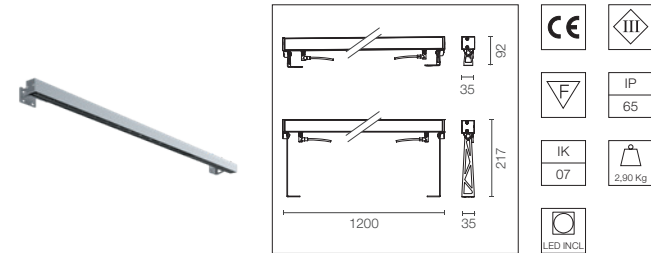
³Versione Linea Continua In/Out H2O Stop: Connettori H2O STOP PLUG & PLAY preinstallati per connessione in linea (accessori per collegamento da ordinare).

³In/Out H2O Stop Continous line version: Prewired H2O STOP PLUG & PLAY Connectors For An Easy In Line Connection (Connecting accessory to be separately ordered).

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



Fonte di alimentazione 48V non inclusa. Driver per installazione remota e staffe di installazione da ordinare separatamente. Apparecchi dimmerabili PWM.

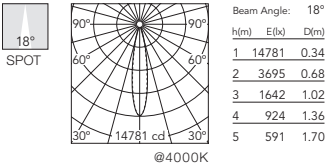
A richiesta versione SMART (potenza 14W - flusso -50% lm).

48V power source not included. Driver for remote installation and installation brackets to be ordered separately. Dimmable PWM luminaires.

SMART version available upon request (power 14W - flux -50% lm).

¹Standard

- 2700K**
 - F020A24H001
 - F020A24H006
 - F020A24H018
 - F020A24H030
 - F020A24H033
- 3000K**
 - F020A34H001
 - F020A34H006
 - F020A34H018
 - F020A34H030
 - F020A34H033
- 4000K**
 - F020A44H001
 - F020A44H006
 - F020A44H018
 - F020A44H030
 - F020A44H033



²Quick Install I H2O Stop

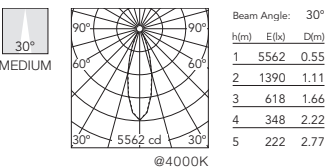
- 2700K**
 - F020B24H001
 - F020B24H006
 - F020B24H018
 - F020B24H030
 - F020B24H033
- 3000K**
 - F020B34H001
 - F020B34H006
 - F020B34H018
 - F020B34H030
 - F020B34H033
- 4000K**
 - F020B44H001
 - F020B44H006
 - F020B44H018
 - F020B44H030
 - F020B44H033

³Continuous Line I/O H2O Stop

- 2700K**
 - F020C24H001
 - F020C24H006
 - F020C24H018
 - F020C24H030
 - F020C24H033
- 3000K**
 - F020C34H001
 - F020C34H006
 - F020C34H018
 - F020C34H030
 - F020C34H033
- 4000K**
 - F020C44H001
 - F020C44H006
 - F020C44H018
 - F020C44H030
 - F020C44H033

¹Standard

- 2700K**
 - F020A28H001
 - F020A28H006
 - F020A28H018
 - F020A28H030
 - F020A28H033
- 3000K**
 - F020A38H001
 - F020A38H006
 - F020A38H018
 - F020A38H030
 - F020A38H033
- 4000K**
 - F020A48H001
 - F020A48H006
 - F020A48H018
 - F020A48H030
 - F020A48H033



²Quick Install I H2O Stop

- 2700K**
 - F020B28H001
 - F020B28H006
 - F020B28H018
 - F020B28H030
 - F020B28H033
- 3000K**
 - F020B38H001
 - F020B38H006
 - F020B38H018
 - F020B38H030
 - F020B38H033
- 4000K**
 - F020B48H001
 - F020B48H006
 - F020B48H018
 - F020B48H030
 - F020B48H033

³Continuous Line I/O H2O Stop

- 2700K**
 - F020C28H001
 - F020C28H006
 - F020C28H018
 - F020C28H030
 - F020C28H033
- 3000K**
 - F020C38H001
 - F020C38H006
 - F020C38H018
 - F020C38H030
 - F020C38H033
- 4000K**
 - F020C48H001
 - F020C48H006
 - F020C48H018
 - F020C48H030
 - F020C48H033

¹Standard

- 2700K**
 - F020A2DH001
 - F020A2DH006
 - F020A2DH018
 - F020A2DH030
 - F020A2DH033
- 3000K**
 - F020A3DH001
 - F020A3DH006
 - F020A3DH018
 - F020A3DH030
 - F020A3DH033

²Quick Install I H2O Stop

- 2700K**
 - F020B2DH001
 - F020B2DH006
 - F020B2DH018
 - F020B2DH030
 - F020B2DH033
- 3000K**
 - F020B3DH001
 - F020B3DH006
 - F020B3DH018
 - F020B3DH030
 - F020B3DH033

³Continuous Line I/O H2O Stop

- 2700K**
 - F020C2DH001
 - F020C2DH006
 - F020C2DH018
 - F020C2DH030
 - F020C2DH033
- 3000K**
 - F020C3DH001
 - F020C3DH006
 - F020C3DH018
 - F020C3DH030
 - F020C3DH033

¹Standard

- 2700K**
 - F020A2HH001
 - F020A2HH006
 - F020A2HH018
 - F020A2HH030
 - F020A2HH033
- 3000K**
 - F020A3HH001
 - F020A3HH006
 - F020A3HH018
 - F020A3HH030
 - F020A3HH033

²Quick Install I H2O Stop

- 2700K**
 - F020B2HH001
 - F020B2HH006
 - F020B2HH018
 - F020B2HH030
 - F020B2HH033
- 3000K**
 - F020B3HH001
 - F020B3HH006
 - F020B3HH018
 - F020B3HH030
 - F020B3HH033

³Continuous Line I/O H2O Stop

- 2700K**
 - F020C2HH001
 - F020C2HH006
 - F020C2HH018
 - F020C2HH030
 - F020C2HH033
- 3000K**
 - F020C3HH001
 - F020C3HH006
 - F020C3HH018
 - F020C3HH030
 - F020C3HH033

¹Standard

- 2700K**
 - F020A2MH001
 - F020A2MH006
 - F020A2MH018
 - F020A2MH030
 - F020A2MH033
- 3000K**
 - F020A3MH001
 - F020A3MH006
 - F020A3MH018
 - F020A3MH030
 - F020A3MH033

²Quick Install I H2O Stop

- 2700K**
 - F020B2MH001
 - F020B2MH006
 - F020B2MH018
 - F020B2MH030
 - F020B2MH033
- 3000K**
 - F020B3MH001
 - F020B3MH006
 - F020B3MH018
 - F020B3MH030
 - F020B3MH033

³Continuous Line I/O H2O Stop

- 2700K**
 - F020C2MH001
 - F020C2MH006
 - F020C2MH018
 - F020C2MH030
 - F020C2MH033
- 3000K**
 - F020C3MH001
 - F020C3MH006
 - F020C3MH018
 - F020C3MH030
 - F020C3MH033

4000K

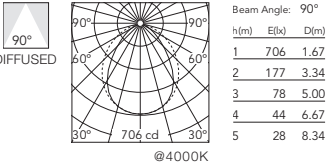
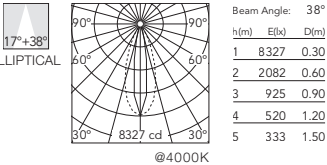
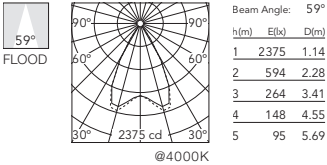
- F020A4DH001
- F020A4DH006
- F020A4DH018
- F020A4DH030
- F020A4DH033

4000K

- F020B4DH001
- F020B4DH006
- F020B4DH018
- F020B4DH030
- F020B4DH033

4000K

- F020C4DH001
- F020C4DH006
- F020C4DH018
- F020C4DH030
- F020C4DH033



¹Versione Standard: Spezzone di cavo in uscita 1 m (accessori per collegamento da ordinare).

¹Standard Version: 1Mt Prewired Cable (Connecting Accessory To Be Separately Ordered).

²Versione Quik Install In H2O STOP: Connettore H2O STOP PLUG & PLAY preinstallato per connessione rapida (accessori per collegamento da ordinare).

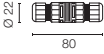
²In H2O Quick Installing Version: Prewired H2O STOP PLUG&PLAY Connector For An Easy/Rapid Connection (Connecting Accessory To Be Separately Ordered).

³Versione Linea Continua In/Out H2O Stop: Connettori H2O STOP PLUG & PLAY preinstallati per connessione in linea (accessori per collegamento da ordinare).

³In/Out H2O Stop Continous line version: Prewired H2O STOP PLUG & PLAY Connectors For An Easy In Line Connection (Connecting accessory to be separately ordered).

Accessori / Accessories

Outgraze 35

Coppia staffe corte L 80mm.	One pair of short rods L 80 mm.	F1203001 F1203006 F1203033 F1203030 F1203018		
Coppia staffe lunghe L 200mm.	One pair of long rods L 200 mm.	F1204001 F1204006 F1204033 F1204030 F1204018		
Connettore 4 poli 2 vie IP68 (cavi 5,5÷12mm).	2 way terminal block 4 poles IP68 (5,5÷12mm cables).	F990C00A000		
Connettore 4 poli 3/4 vie IP68 (cavi 7-12mm).	3/4 way terminal block 4 poles IP68 (7-12mm cables).	F990C10000		
Alimentatore 48V 60W / 110-240V IP67 Classe I selv eq.	Power supply 48V 60W / 110-240V IP67 Class I selv eq.	Outgraze 35x35 RF25753		
Alimentatore 48V 240W / 110-240V singolo output DIN RAIL.	Power supply 48V 240W / 110-240V single output DIN RAIL.	Outgraze 35x35 RF25746		
Connettore 4 poli plug & play.	Plug & play connector 4 poles.	F021Z01000		
Doppio connettore 4 poli plug & play + cavo L 600 mm.	Double plug & play connector 4 poles + cable 600 mm lenght .	F021Z02000		
Connettore 4 poli plug & play + cavoL 5000 mm.	Plug & play connector 4 poles + cable 5000 mm lenght.	F021Z03000		
Per versioni TUNABLE WHITE: Interfaccia di Controllo DALI PWM 2CH 24Vdc 90W IP20. Fonte di alimentazione non inclusa.	For TUNABLE WHITE version: DALI PWM Control Interface 24Vdc 90W IP20. power supply not included.	F990B09A000		
Per versioni OUTGRAZE 35 EASY (24V): Interfaccia di controllo DALI PWM 24Vdc 120W IP20. Fonte di alimentazione non inclusa.	For OUTGRAZE 35 EASY version (24V): DALI PWM CONTROL INTERFACE 24Vdc 120W IP20. power supply not included.	F990B07A000		

Accessori / Accessories

Outgraze 35

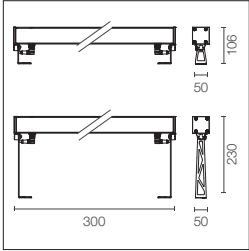
Per versioni OUTGRAZE 35 STANDARD (48V): Interfaccia di controllo DALI PWM 48Vdc 120W IP20. Fonte di alimentazione non inclusa.	For OUTGRAZE 35 STANDARD (48V) version: DALI PWM CONTROL INTERFACE 48Vdc 120W IP20. power supply not included.	F990B08A000	
Alimentatore per installazione remota 24V DC 50W / 120-240V IP67 Classe II selv.	Power supply for remote installation 24V DC 50W / 120-240V IP67 Class II selv.	RF25755	
Alimentatore per installazione remota 24V DC 70W / 120-240V IP67 Classe II selv.	Power supply for remote installation 24V DC 70W / 220-240V IP67 Class II selv.	RF25749	
Alimentatore per installazione remota 24V DC 100W / 120-240V IP67 Classe II selv.	Power supply for remote installation 24V DC 100W / 120-240V IP67 Class II selv.	RF25756	

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



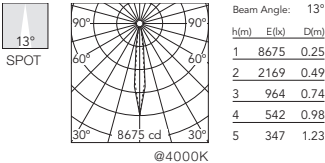


Fonte di alimentazione 220/240V integrata. Staffe di installazione da ordinare separatamente.

Integrated 220/240V power source. Installation brackets, to be ordered separately.

SMART version available upon request (power 6W - flux -30% lm).

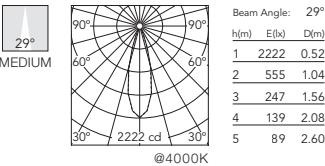
- ¹Standard 2700K**
 - F021A21A001
 - F021A21A006
 - F021A21A018
 - F021A21A030
 - F021A21A033
- ^{3000K}**
 - F021A31A001
 - F021A31A006
 - F021A31A018
 - F021A31A030
 - F021A31A033
- ^{4000K}**
 - F021A41A001
 - F021A41A006
 - F021A41A018
 - F021A41A030
 - F021A41A033



- ²Quick Install I H2O Stop 2700K**
 - F021B21A001
 - F021B21A006
 - F021B21A018
 - F021B21A030
 - F021B21A033
- ^{3000K}**
 - F021B31A001
 - F021B31A006
 - F021B31A018
 - F021B31A030
 - F021B31A033
- ^{4000K}**
 - F021B41A001
 - F021B41A006
 - F021B41A018
 - F021B41A030
 - F021B41A033

- ³Continuous Line I/O H2O Stop 2700K**
 - F021C21A001
 - F021C21A006
 - F021C21A018
 - F021C21A030
 - F021C21A033
- ^{3000K}**
 - F021C31A001
 - F021C31A006
 - F021C31A018
 - F021C31A030
 - F021C31A033
- ^{4000K}**
 - F021C41A001
 - F021C41A006
 - F021C41A018
 - F021C41A030
 - F021C41A033

- ¹Standard 2700K**
 - F021A25A001
 - F021A25A006
 - F021A25A018
 - F021A25A030
 - F021A25A033
- ^{3000K}**
 - F021A35A001
 - F021A35A006
 - F021A35A018
 - F021A35A030
 - F021A35A033
- ^{4000K}**
 - F021A45A001
 - F021A45A006
 - F021A45A018
 - F021A45A030
 - F021A45A033

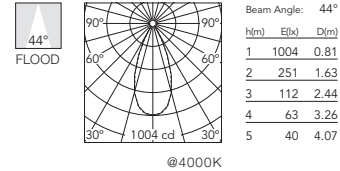


- ²Quick Install I H2O Stop 2700K**
 - F021B25A001
 - F021B25A006
 - F021B25A018
 - F021B25A030
 - F021B25A033
- ^{3000K}**
 - F021B35A001
 - F021B35A006
 - F021B35A018
 - F021B35A030
 - F021B35A033
- ^{4000K}**
 - F021B45A001
 - F021B45A006
 - F021B45A018
 - F021B45A030
 - F021B45A033

- ³Continuous Line I/O H2O Stop 2700K**
 - F021C25A001
 - F021C25A006
 - F021C25A018
 - F021C25A030
 - F021C25A033
- ^{3000K}**
 - F021C35A001
 - F021C35A006
 - F021C35A018
 - F021C35A030
 - F021C35A033
- ^{4000K}**
 - F021C45A001
 - F021C45A006
 - F021C45A018
 - F021C45A030
 - F021C45A033

- ¹Standard 2700K**
 - F021A2AA001
 - F021A2AA006
 - F021A2AA018
 - F021A2AA030
 - F021A2AA033
- ^{3000K}**
 - F021A3AA001
 - F021A3AA006
 - F021A3AA018
 - F021A3AA030
 - F021A3AA033

- ^{4000K}**
 - F021A4AA001
 - F021A4AA006
 - F021A4AA018
 - F021A4AA030
 - F021A4AA033



- ²Quick Install I H2O Stop 2700K**
 - F021B2AA001
 - F021B2AA006
 - F021B2AA018
 - F021B2AA030
 - F021B2AA033
- ^{3000K}**
 - F021B3AA001
 - F021B3AA006
 - F021B3AA018
 - F021B3AA030
 - F021B3AA033

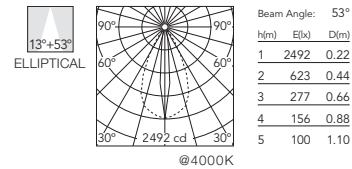
- ^{4000K}**
 - F021B4AA001
 - F021B4AA006
 - F021B4AA018
 - F021B4AA030
 - F021B4AA033

- ³Continuous Line I/O H2O Stop 2700K**
 - F021C2AA001
 - F021C2AA006
 - F021C2AA018
 - F021C2AA030
 - F021C2AA033
- ^{3000K}**
 - F021C3AA001
 - F021C3AA006
 - F021C3AA018
 - F021C3AA030
 - F021C3AA033

- ^{4000K}**
 - F021C4AA001
 - F021C4AA006
 - F021C4AA018
 - F021C4AA030
 - F021C4AA033

- ¹Standard 2700K**
 - F021A2EA001
 - F021A2EA006
 - F021A2EA018
 - F021A2EA030
 - F021A2EA033
- ^{3000K}**
 - F021A3EA001
 - F021A3EA006
 - F021A3EA018
 - F021A3EA030
 - F021A3EA033

- ^{4000K}**
 - F021A4EA001
 - F021A4EA006
 - F021A4EA018
 - F021A4EA030
 - F021A4EA033



- ²Quick Install I H2O Stop 2700K**
 - F021B2EA001
 - F021B2EA006
 - F021B2EA018
 - F021B2EA030
 - F021B2EA033
- ^{3000K}**
 - F021B3EA001
 - F021B3EA006
 - F021B3EA018
 - F021B3EA030
 - F021B3EA033

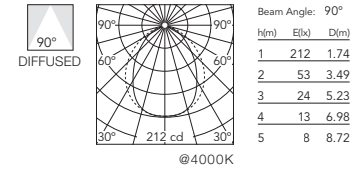
- ^{4000K}**
 - F021B4EA001
 - F021B4EA006
 - F021B4EA018
 - F021B4EA030
 - F021B4EA033

- ³Continuous Line I/O H2O Stop 2700K**
 - F021C2EA001
 - F021C2EA006
 - F021C2EA018
 - F021C2EA030
 - F021C2EA033
- ^{3000K}**
 - F021C3EA001
 - F021C3EA006
 - F021C3EA018
 - F021C3EA030
 - F021C3EA033

- ^{4000K}**
 - F021C4EA001
 - F021C4EA006
 - F021C4EA018
 - F021C4EA030
 - F021C4EA033

- ¹Standard 2700K**
 - F021A2JA001
 - F021A2JA006
 - F021A2JA018
 - F021A2JA030
 - F021A2JA033
- ^{3000K}**
 - F021A3JA001
 - F021A3JA006
 - F021A3JA018
 - F021A3JA030
 - F021A3JA033

- ^{4000K}**
 - F021A4JA001
 - F021A4JA006
 - F021A4JA018
 - F021A4JA030
 - F021A4JA033



- ²Quick Install I H2O Stop 2700K**
 - F021B2JA001
 - F021B2JA006
 - F021B2JA018
 - F021B2JA030
 - F021B2JA033
- ^{3000K}**
 - F021B3JA001
 - F021B3JA006
 - F021B3JA018
 - F021B3JA030
 - F021B3JA033

- ^{4000K}**
 - F021B4JA001
 - F021B4JA006
 - F021B4JA018
 - F021B4JA030
 - F021B4JA033

- ³Continuous Line I/O H2O Stop 2700K**
 - F021C2JA001
 - F021C2JA006
 - F021C2JA018
 - F021C2JA030
 - F021C2JA033
- ^{3000K}**
 - F021C3JA001
 - F021C3JA006
 - F021C3JA018
 - F021C3JA030
 - F021C3JA033

- ^{4000K}**
 - F021C4JA001
 - F021C4JA006
 - F021C4JA018
 - F021C4JA030
 - F021C4JA033

¹Versione Standard: Spezzone di cavo in uscita 1 m (accessori per collegamento da ordinare).

²Standard Version: 1Mt Prewired Cable (Connecting Accessory To Be Separately Ordered).

²Versione Quik Install In H2O STOP: Connettore H2O STOP PLUG & PLAY preinstallato per connessione rapida (accessori per collegamento da ordinare).

²In H2O Quick Installing Version: Prewired H2O STOP PLUG & PLAY Connector For An Easy/Rapid Connection (Connecting Accessory To Be Separately Ordered).

³Versione Linea Continua In/Out H2O Stop: Connettori H2O STOP PLUG & PLAY preinstallati per connessione in linea (accessori per collegamento da ordinare).

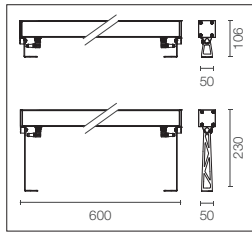
³In/Out H2O Stop Continous line version: Prewired H2O STOP PLUG & PLAY Connectors For An Easy In Line Connection (Connecting accessory to be separately ordered).

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





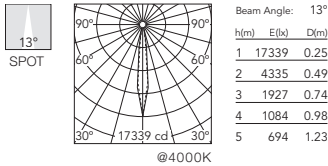
Fonte di alimentazione 220/240V integrata. Staffe di installazione da ordinare separatamente.

Integrated 220/240V power source. Installation brackets, to be ordered separately.

A richiesta versione SMART (potenza 10,5W - flusso -30% lm).

SMART version available upon request (power 6W - flux -30% lm).

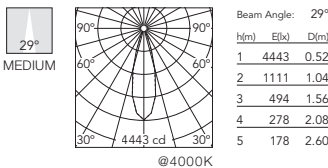
- ¹Standard 2700K**
 - F021A22A001
 - F021A22A006
 - F021A22A018
 - F021A22A030
 - F021A22A033
- ^{3000K}**
 - F021A32A001
 - F021A32A006
 - F021A32A018
 - F021A32A030
 - F021A32A033
- ^{4000K}**
 - F021A42A001
 - F021A42A006
 - F021A42A018
 - F021A42A030
 - F021A42A033



- ²Quick Install I H2O Stop 2700K**
 - F021B22A001
 - F021B22A006
 - F021B22A018
 - F021B22A030
 - F021B22A033
- ^{3000K}**
 - F021B32A001
 - F021B32A006
 - F021B32A018
 - F021B32A030
 - F021B32A033
- ^{4000K}**
 - F021B42A001
 - F021B42A006
 - F021B42A018
 - F021B42A030
 - F021B42A033

- ³Continuous Line I/O H2O Stop 2700K**
 - F021C22A001
 - F021C22A006
 - F021C22A018
 - F021C22A030
 - F021C22A033
- ^{3000K}**
 - F021C32A001
 - F021C32A006
 - F021C32A018
 - F021C32A030
 - F021C32A033
- ^{4000K}**
 - F021C42A001
 - F021C42A006
 - F021C42A018
 - F021C42A030
 - F021C42A033

- ¹Standard 2700K**
 - F021A26A001
 - F021A26A006
 - F021A26A018
 - F021A26A030
 - F021A26A033
- ^{3000K}**
 - F021A36A001
 - F021A36A006
 - F021A36A018
 - F021A36A030
 - F021A36A033
- ^{4000K}**
 - F021A46A001
 - F021A46A006
 - F021A46A018
 - F021A46A030
 - F021A46A033



- ²Quick Install I H2O Stop 2700K**
 - F021B26A001
 - F021B26A006
 - F021B26A018
 - F021B26A030
 - F021B26A033
- ^{3000K}**
 - F021B36A001
 - F021B36A006
 - F021B36A018
 - F021B36A030
 - F021B36A033
- ^{4000K}**
 - F021B46A001
 - F021B46A006
 - F021B46A018
 - F021B46A030
 - F021B46A033

- ³Continuous Line I/O H2O Stop 2700K**
 - F021C26A001
 - F021C26A006
 - F021C26A018
 - F021C26A030
 - F021C26A033
- ^{3000K}**
 - F021C36A001
 - F021C36A006
 - F021C36A018
 - F021C36A030
 - F021C36A033
- ^{4000K}**
 - F021C46A001
 - F021C46A006
 - F021C46A018
 - F021C46A030
 - F021C46A033

- ¹Standard 2700K**
 - F021A2BA001
 - F021A2BA006
 - F021A2BA018
 - F021A2BA030
 - F021A2BA033
- ^{3000K}**
 - F021A3BA001
 - F021A3BA006
 - F021A3BA018
 - F021A3BA030
 - F021A3BA033
- ^{4000K}**
 - F021A4BA001
 - F021A4BA006
 - F021A4BA018
 - F021A4BA030
 - F021A4BA033

- ²Quick Install I H2O Stop 2700K**
 - F021B2BA001
 - F021B2BA006
 - F021B2BA018
 - F021B2BA030
 - F021B2BA033
- ^{3000K}**
 - F021B3BA001
 - F021B3BA006
 - F021B3BA018
 - F021B3BA030
 - F021B3BA033
- ^{4000K}**
 - F021B4BA001
 - F021B4BA006
 - F021B4BA018
 - F021B4BA030
 - F021B4BA033

- ³Continuous Line I/O H2O Stop 2700K**
 - F021C2BA001
 - F021C2BA006
 - F021C2BA018
 - F021C2BA030
 - F021C2BA033
- ^{3000K}**
 - F021C3BA001
 - F021C3BA006
 - F021C3BA018
 - F021C3BA030
 - F021C3BA033
- ^{4000K}**
 - F021C4BA001
 - F021C4BA006
 - F021C4BA018
 - F021C4BA030
 - F021C4BA033

- ¹Standard 2700K**
 - F021A2FA001
 - F021A2FA006
 - F021A2FA018
 - F021A2FA030
 - F021A2FA033
- ^{3000K}**
 - F021A3FA001
 - F021A3FA006
 - F021A3FA018
 - F021A3FA030
 - F021A3FA033
- ^{4000K}**
 - F021A4FA001
 - F021A4FA006
 - F021A4FA018
 - F021A4FA030
 - F021A4FA033

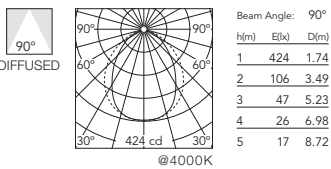
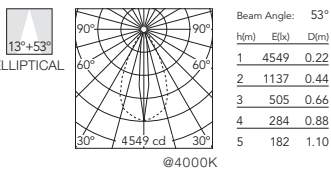
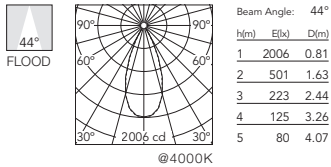
- ²Quick Install I H2O Stop 2700K**
 - F021B2FA001
 - F021B2FA006
 - F021B2FA018
 - F021B2FA030
 - F021B2FA033
- ^{3000K}**
 - F021B3FA001
 - F021B3FA006
 - F021B3FA018
 - F021B3FA030
 - F021B3FA033
- ^{4000K}**
 - F021B4FA001
 - F021B4FA006
 - F021B4FA018
 - F021B4FA030
 - F021B4FA033

- ³Continuous Line I/O H2O Stop 2700K**
 - F021C2FA001
 - F021C2FA006
 - F021C2FA018
 - F021C2FA030
 - F021C2FA033
- ^{3000K}**
 - F021C3FA001
 - F021C3FA006
 - F021C3FA018
 - F021C3FA030
 - F021C3FA033
- ^{4000K}**
 - F021C4FA001
 - F021C4FA006
 - F021C4FA018
 - F021C4FA030
 - F021C4FA033

- ¹Standard 2700K**
 - F021A2KA001
 - F021A2KA006
 - F021A2KA018
 - F021A2KA030
 - F021A2KA033
- ^{3000K}**
 - F021A3KA001
 - F021A3KA006
 - F021A3KA018
 - F021A3KA030
 - F021A3KA033
- ^{4000K}**
 - F021A4KA001
 - F021A4KA006
 - F021A4KA018
 - F021A4KA030
 - F021A4KA033

- ²Quick Install I H2O Stop 2700K**
 - F021B2KA001
 - F021B2KA006
 - F021B2KA018
 - F021B2KA030
 - F021B2KA033
- ^{3000K}**
 - F021B3KA001
 - F021B3KA006
 - F021B3KA018
 - F021B3KA030
 - F021B3KA033
- ^{4000K}**
 - F021B4KA001
 - F021B4KA006
 - F021B4KA018
 - F021B4KA030
 - F021B4KA033

- ³Continuous Line I/O H2O Stop 2700K**
 - F021C2KA001
 - F021C2KA006
 - F021C2KA018
 - F021C2KA030
 - F021C2KA033
- ^{3000K}**
 - F021C3KA001
 - F021C3KA006
 - F021C3KA018
 - F021C3KA030
 - F021C3KA033
- ^{4000K}**
 - F021C4KA001
 - F021C4KA006
 - F021C4KA018
 - F021C4KA030
 - F021C4KA033



¹Versione Standard: Spezzone di cavo in uscita 1 m (accessori per collegamento da ordinare).

¹Standard Version: 1Mt Prewired Cable (Connecting Accessory To Be Separately Ordered).

²Versione Quik Install In H2O STOP: Connettore H2O STOP PLUG & PLAY preinstallato per connessione rapida (accessori per collegamento da ordinare).

²In H2O Quick Installing Version: Prewired H2O STOP PLUG & PLAY Connector For An Easy/Rapid Connection (Connecting Accessory To Be Separately Ordered).

³Versione Linea Continua In/Out H2O Stop: Connettori H2O STOP PLUG & PLAY preinstallati per connessione in linea (accessori per collegamento da ordinare).

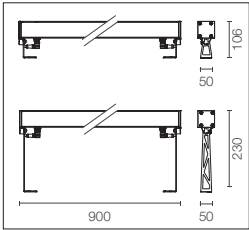
³In/Out H2O Stop Continous line version: Prewired H2O STOP PLUG & PLAY Connectors For An Easy In Line Connection (Connecting accessory to be separately ordered).

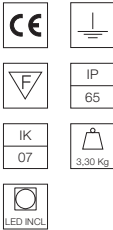
Outgraze 50 L 900 mm - Non Dimmable

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







Fonte di alimentazione 220/240V integrata. Staffe di installazione da ordinare separatamente.

A richiesta versione SMART (potenza 10,5W - flusso -30% lm).

Integrated 220/240V power source. Installation brackets, to be ordered separately.

SMART version available upon request (power 15,5W - flux -30% lm).

¹Standard

2700K

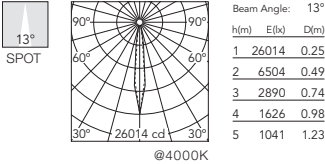
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- F021A23A006
- F021A23A018
- F021A23A030
- F021A23A033

3000K

- F021A33A001
- F021A33A006
- F021A33A018
- F021A33A030
- F021A33A033

4000K

- F021A43A001
- F021A43A006
- F021A43A018
- F021A43A030
- F021A43A033



²Quick Install I H2O Stop

2700K

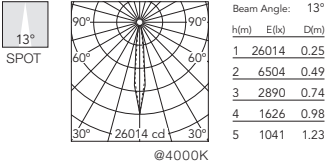
- F021B23A001
- F021B23A006
- F021B23A018
- F021B23A030
- F021B23A033

3000K

- F021B33A001
- F021B33A006
- F021B33A018
- F021B33A030
- F021B33A033

4000K

- F021B43A001
- F021B43A006
- F021B43A018
- F021B43A030
- F021B43A033



³Continuous Line I/O H2O Stop

2700K

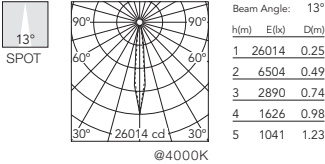
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- F021C23A006
- F021C23A018
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- F021C23A033

3000K

- F021C33A001
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- F021C33A018
- F021C33A030
- F021C33A033

4000K

- F021C43A001
- F021C43A006
- F021C43A018
- F021C43A030
- F021C43A033



¹Standard

2700K

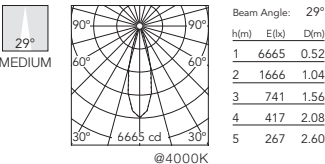
- F021A27A001
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- F021A27A018
- F021A27A030
- F021A27A033

3000K

- F021A37A001
- F021A37A006
- F021A37A018
- F021A37A030
- F021A37A033

4000K

- F021A47A001
- F021A47A006
- F021A47A018
- F021A47A030
- F021A47A033



²Quick Install I H2O Stop

2700K

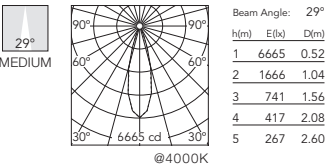
- F021B27A001
- F021B27A006
- F021B27A018
- F021B27A030
- F021B27A033

3000K

- F021B37A001
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- F021B37A018
- F021B37A030
- F021B37A033

4000K

- F021B47A001
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- F021B47A018
- F021B47A030
- F021B47A033



³Continuous Line I/O H2O Stop

2700K

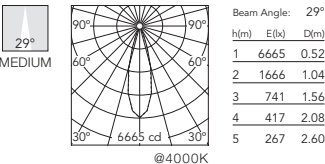
- F021C27A001
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- F021C27A033

3000K

- F021C37A001
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- F021C37A018
- F021C37A030
- F021C37A033

4000K

- F021C47A001
- F021C47A006
- F021C47A018
- F021C47A030
- F021C47A033



¹Standard

2700K

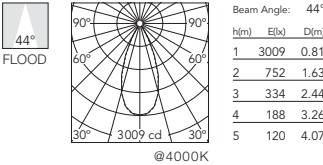
- F021A2CA001
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- F021A2CA018
- F021A2CA030
- F021A2CA033

3000K

- F021A3CA001
- F021A3CA006
- F021A3CA018
- F021A3CA030
- F021A3CA033

4000K

- F021A4CA001
- F021A4CA006
- F021A4CA018
- F021A4CA030
- F021A4CA033



²Quick Install I H2O Stop

2700K

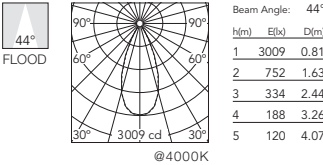
- F021B2CA001
- F021B2CA006
- F021B2CA018
- F021B2CA030
- F021B2CA033

3000K

- F021B3CA001
- F021B3CA006
- F021B3CA018
- F021B3CA030
- F021B3CA033

4000K

- F021B4CA001
- F021B4CA006
- F021B4CA018
- F021B4CA030
- F021B4CA033



³Continuous Line I/O H2O Stop

2700K

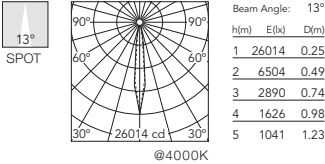
- F021C2CA001
- F021C2CA006
- F021C2CA018
- F021C2CA030
- F021C2CA033

3000K

- F021C3CA001
- F021C3CA006
- F021C3CA018
- F021C3CA030
- F021C3CA033

4000K

- F021C4CA001
- F021C4CA006
- F021C4CA018
- F021C4CA030
- F021C4CA033



¹Standard

2700K

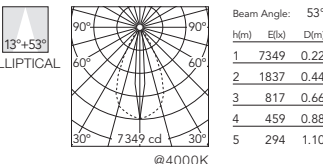
- F021A2GA001
- F021A2GA006
- F021A2GA018
- F021A2GA030
- F021A2GA033

3000K

- F021A3GA001
- F021A3GA006
- F021A3GA018
- F021A3GA030
- F021A3GA033

4000K

- F021A4GA001
- F021A4GA006
- F021A4GA018
- F021A4GA030
- F021A4GA033



²Quick Install I H2O Stop

2700K

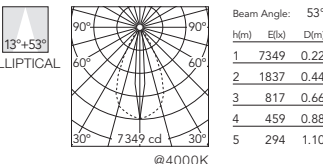
- F021B2GA001
- F021B2GA006
- F021B2GA018
- F021B2GA030
- F021B2GA033

3000K

- F021B3GA001
- F021B3GA006
- F021B3GA018
- F021B3GA030
- F021B3GA033

4000K

- F021B4GA001
- F021B4GA006
- F021B4GA018
- F021B4GA030
- F021B4GA033



³Continuous Line I/O H2O Stop

2700K

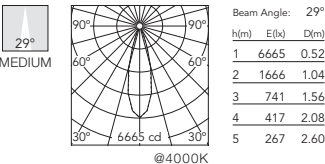
- F021C2GA001
- F021C2GA006
- F021C2GA018
- F021C2GA030
- F021C2GA033

3000K

- F021C3GA001
- F021C3GA006
- F021C3GA018
- F021C3GA030
- F021C3GA033

4000K

- F021C4GA001
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- F021C4GA018
- F021C4GA030
- F021C4GA033



¹Standard

2700K

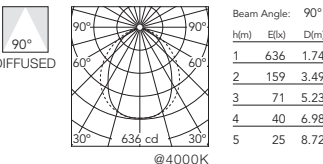
- F021A2LA001
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- F021A2LA018
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- F021A2LA033

3000K

- F021A3LA001
- F021A3LA006
- F021A3LA018
- F021A3LA030
- F021A3LA033

4000K

- F021A4LA001
- F021A4LA006
- F021A4LA018
- F021A4LA030
- F021A4LA033



²Quick Install I H2O Stop

2700K

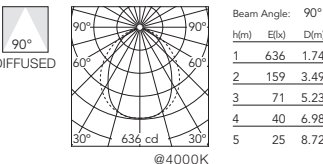
- F021B2LA001
- F021B2LA006
- F021B2LA018
- F021B2LA030
- F021B2LA033

3000K

- F021B3LA001
- F021B3LA006
- F021B3LA018
- F021B3LA030
- F021B3LA033

4000K

- F021B4LA001
- F021B4LA006
- F021B4LA018
- F021B4LA030
- F021B4LA033



³Continuous Line I/O H2O Stop

2700K

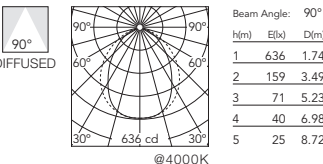
- F021C2LA001
- F021C2LA006
- F021C2LA018
- F021C2LA030
- F021C2LA033

3000K

- F021C3LA001
- F021C3LA006
- F021C3LA018
- F021C3LA030
- F021C3LA033

4000K

- F021C4LA001
- F021C4LA006
- F021C4LA018
- F021C4LA030
- F021C4LA033



¹Versione Standard: Spezzone di cavo in uscita 1 m (accessori per collegamento da ordinare).

¹Standard Version: 1Mt Prewired Cable (Connecting Accessory To Be Separately Ordered).

²Versione Quik Install In H2O STOP: Connettore H2O STOP PLUG & PLAY preinstallato per connessione rapida (accessori per collegamento da ordinare).

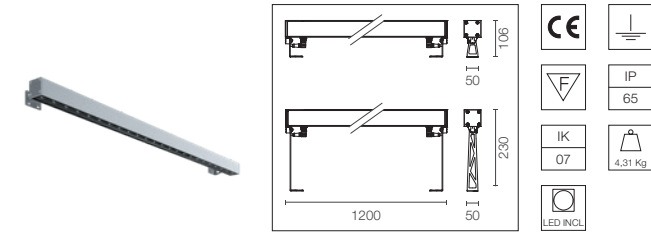
²In H2O Quick Installing Version: Prewired H2O STOP PLUG & PLAY Connector For An Easy/Rapid Connection (Connecting Accessory To Be Separately Ordered).

³Versione Linea Continua In/Out H2O Stop: Connettori H2O STOP PLUG & PLAY preinstallati per connessione in linea (accessori per collegamento da ordinare).

³In/Out H2O Stop Continous line version: Prewired H2O STOP PLUG & PLAY Connectors For An Easy In Line Connection (Connecting accessory to be separately ordered).

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



Fonte di alimentazione 220/240V integrata. Staffe di installazione da ordinare separatamente. Versione dimmerabile a richiesta.

Integrated 220/240V power source. Installation brackets, to be ordered separately. Dimmable version on request.

A richiesta versione SMART (potenza 18,5W - flusso -30% lm).

SMART version available upon request (power 18,5W - flux -30% lm).

¹Standard

2700K

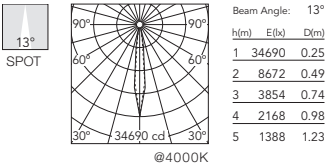
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- F021A24A018
- F021A24A030
- F021A24A033

3000K

- F021A34A001
- F021A34A006
- F021A34A018
- F021A34A030
- F021A34A033

4000K

- F021A44A001
- F021A44A006
- F021A44A018
- F021A44A030
- F021A44A033



²Quick Install I H2O Stop

2700K

- F021B24A001
- F021B24A006
- F021B24A018
- F021B24A030
- F021B24A033

3000K

- F021B34A001
- F021B34A006
- F021B34A018
- F021B34A030
- F021B34A033

4000K

- F021B44A001
- F021B44A006
- F021B44A018
- F021B44A030
- F021B44A033

³Continuous Line I/O H2O Stop

2700K

- F021C24A001
- F021C24A006
- F021C24A018
- F021C24A030
- F021C24A033

3000K

- F021C34A001
- F021C34A006
- F021C34A018
- F021C34A030
- F021C34A033

4000K

- F021C44A001
- F021C44A006
- F021C44A018
- F021C44A030
- F021C44A033

¹Standard

2700K

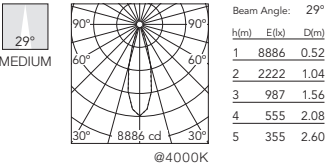
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- F021A28A006
- F021A28A018
- F021A28A030
- F021A28A033

3000K

- F021A38A001
- F021A38A006
- F021A38A018
- F021A38A030
- F021A38A033

4000K

- F021A48A001
- F021A48A006
- F021A48A018
- F021A48A030
- F021A48A033



²Quick Install I H2O Stop

2700K

- F021B28A001
- F021B28A006
- F021B28A018
- F021B28A030
- F021B28A033

3000K

- F021B38A001
- F021B38A006
- F021B38A018
- F021B38A030
- F021B38A033

4000K

- F021B48A001
- F021B48A006
- F021B48A018
- F021B48A030
- F021B48A033

³Continuous Line I/O H2O Stop

2700K

- F021C28A001
- F021C28A006
- F021C28A018
- F021C28A030
- F021C28A033

3000K

- F021C38A001
- F021C38A006
- F021C38A018
- F021C38A030
- F021C38A033

4000K

- F021C48A001
- F021C48A006
- F021C48A018
- F021C48A030
- F021C48A033

¹Standard

2700K

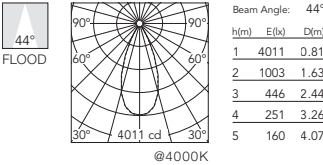
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- F021A2DA033

3000K

- F021A3DA001
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- F021A3DA018
- F021A3DA030
- F021A3DA033

4000K

- F021A4DA001
- F021A4DA006
- F021A4DA018
- F021A4DA030
- F021A4DA033



²Quick Install I H2O Stop

2700K

- F021B2DA001
- F021B2DA006
- F021B2DA018
- F021B2DA030
- F021B2DA033

3000K

- F021B3DA001
- F021B3DA006
- F021B3DA018
- F021B3DA030
- F021B3DA033

4000K

- F021B4DA001
- F021B4DA006
- F021B4DA018
- F021B4DA030
- F021B4DA033

³Continuous Line I/O H2O Stop

2700K

- F021C2DA001
- F021C2DA006
- F021C2DA018
- F021C2DA030
- F021C2DA033

3000K

- F021C3DA001
- F021C3DA006
- F021C3DA018
- F021C3DA030
- F021C3DA033

4000K

- F021C4DA001
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- F021C4DA018
- F021C4DA030
- F021C4DA033

¹Standard

2700K

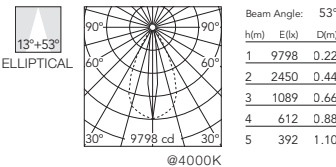
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- F021A2HA006
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- F021A2HA033

3000K

- F021A3HA001
- F021A3HA006
- F021A3HA018
- F021A3HA030
- F021A3HA033

4000K

- F021A4HA001
- F021A4HA006
- F021A4HA018
- F021A4HA030
- F021A4HA033



²Quick Install I H2O Stop

2700K

- F021B2HA001
- F021B2HA006
- F021B2HA018
- F021B2HA030
- F021B2HA033

3000K

- F021B3HA001
- F021B3HA006
- F021B3HA018
- F021B3HA030
- F021B3HA033

4000K

- F021B4HA001
- F021B4HA006
- F021B4HA018
- F021B4HA030
- F021B4HA033

³Continuous Line I/O H2O Stop

2700K

- F021C2HA001
- F021C2HA006
- F021C2HA018
- F021C2HA030
- F021C2HA033

3000K

- F021C3HA001
- F021C3HA006
- F021C3HA018
- F021C3HA030
- F021C3HA033

4000K

- F021C4HA001
- F021C4HA006
- F021C4HA018
- F021C4HA030
- F021C4HA033

¹Standard

2700K

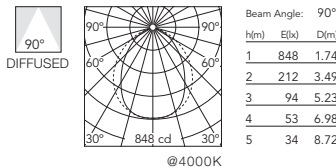
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- F021A2MA033

3000K

- F021A3MA001
- F021A3MA006
- F021A3MA018
- F021A3MA030
- F021A3MA033

4000K

- F021A4MA001
- F021A4MA006
- F021A4MA018
- F021A4MA030
- F021A4MA033



²Quick Install I H2O Stop

2700K

- F021B2MA001
- F021B2MA006
- F021B2MA018
- F021B2MA030
- F021B2MA033

3000K

- F021B3MA001
- F021B3MA006
- F021B3MA018
- F021B3MA030
- F021B3MA033

4000K

- F021B4MA001
- F021B4MA006
- F021B4MA018
- F021B4MA030
- F021B4MA033

³Continuous Line I/O H2O Stop

2700K

- F021C2MA001
- F021C2MA006
- F021C2MA018
- F021C2MA030
- F021C2MA033

3000K

- F021C3MA001
- F021C3MA006
- F021C3MA018
- F021C3MA030
- F021C3MA033

4000K

- F021C4MA001
- F021C4MA006
- F021C4MA018
- F021C4MA030
- F021C4MA033

¹Versione Standard: Spezzone di cavo in uscita 1 m (accessori per collegamento da ordinare).

¹Standard Version: 1Mt Prewired Cable (Connecting Accessory To Be Separately Ordered).

²Versione Quik Install In H2O STOP: Connettore H2O STOP PLUG & PLAY preinstallato per connessione rapida (accessori per collegamento da ordinare).

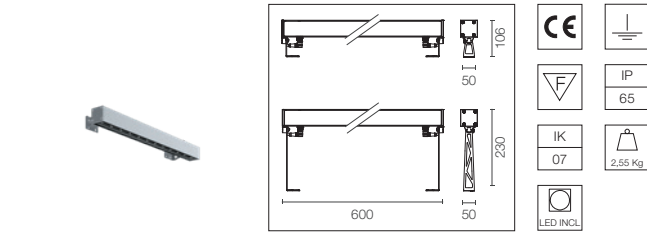
²In H2O Quick Installing Version: Prewired H2O STOP PLUG & PLAY Connector For An Easy/Rapid Connection (Connecting Accessory To Be Separately Ordered).

³Versione Linea Continua In/Out H2O Stop: Connettori H2O STOP PLUG & PLAY preinstallati per connessione in linea (accessori per collegamento da ordinare).

³In/Out H2O Stop Continous line version: Prewired H2O STOP PLUG & PLAY Connectors For An Easy In Line Connection (Connecting accessory to be separately ordered).

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



Fonte di alimentazione 120/240V integrata. Staffe di installazione da ordinare separatamente.

A richiesta versione SMART (potenza 7W - flusso -50% lm).

A richiesta versione dimmerabile 1-10V.

Integrated 120/240V power source. Installation brackets, to be ordered separately.

SMART version available upon request (power 7W - flux -50% lm).

1-10V dimmable version upon reques.

¹Quick Install I 2700K

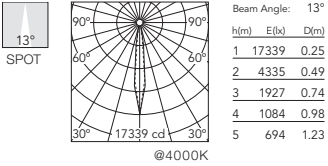
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- F021A22D006
- F021A22D018
- F021A22D030
- F021A22D033

3000K

- F021A32D001
- F021A32D006
- F021A32D018
- F021A32D030
- F021A32D033

4000K

- F021A42D001
- F021A42D006
- F021A42D018
- F021A42D030
- F021A42D033



²Continuous Line I/O 2700K

- F021C22D001
- F021C22D006
- F021C22D018
- F021C22D030
- F021C22D033

3000K

- F021C32D001
- F021C32D006
- F021C32D018
- F021C32D030
- F021C32D033

4000K

- F021C42D001
- F021C42D006
- F021C42D018
- F021C42D030
- F021C42D033

¹Quick Install I 2700K

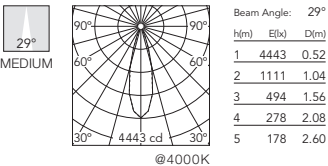
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- F021A26D018
- F021A26D030
- F021A26D033

3000K

- F021A36D001
- F021A36D006
- F021A36D018
- F021A36D030
- F021A36D033

4000K

- F021A46D001
- F021A46D006
- F021A46D018
- F021A46D030
- F021A46D033



²Continuous Line I/O 2700K

- F021C26D001
- F021C26D006
- F021C26D018
- F021C26D030
- F021C26D033

3000K

- F021C36D001
- F021C36D006
- F021C36D018
- F021C36D030
- F021C36D033

4000K

- F021C46D001
- F021C46D006
- F021C46D018
- F021C46D030
- F021C46D033

¹Quick Install I 2700K

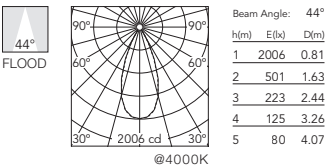
- F021A2BD001
- F021A2BD006
- F021A2BD018
- F021A2BD030
- F021A2BD033

3000K

- F021A3BD001
- F021A3BD006
- F021A3BD018
- F021A3BD030
- F021A3BD033

4000K

- F021A4BD001
- F021A4BD006
- F021A4BD018
- F021A4BD030
- F021A4BD033



²Continuous Line I/O 2700K

- F021C2BD001
- F021C2BD006
- F021C2BD018
- F021C2BD030
- F021C2BD033

3000K

- F021C3BD001
- F021C3BD006
- F021C3BD018
- F021C3BD030
- F021C3BD033

4000K

- F021C4BD001
- F021C4BD006
- F021C4BD018
- F021C4BD030
- F021C4BD033

¹Quick Install I 2700K

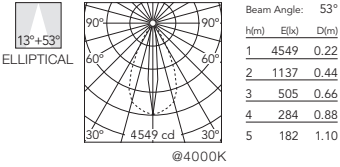
- F021A2FD001
- F021A2FD006
- F021A2FD018
- F021A2FD030
- F021A2FD033

3000K

- F021A3FD001
- F021A3FD006
- F021A3FD018
- F021A3FD030
- F021A3FD033

4000K

- F021A4FD001
- F021A4FD006
- F021A4FD018
- F021A4FD030
- F021A4FD033



²Continuous Line I/O 2700K

- F021C2FD001
- F021C2FD006
- F021C2FD018
- F021C2FD030
- F021C2FD033

3000K

- F021C3FD001
- F021C3FD006
- F021C3FD018
- F021C3FD030
- F021C3FD033

4000K

- F021C4FD001
- F021C4FD006
- F021C4FD018
- F021C4FD030
- F021C4FD033

¹Quick Install I 2700K

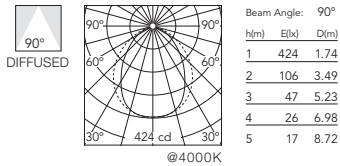
- F021A2KD001
- F021A2KD006
- F021A2KD018
- F021A2KD030
- F021A2KD033

3000K

- F021A3KD001
- F021A3KD006
- F021A3KD018
- F021A3KD030
- F021A3KD033

4000K

- F021A4KD001
- F021A4KD006
- F021A4KD018
- F021A4KD030
- F021A4KD033



²Continuous Line I/O 2700K

- F021C2KD001
- F021C2KD006
- F021C2KD018
- F021C2KD030
- F021C2KD033

3000K

- F021C3KD001
- F021C3KD006
- F021C3KD018
- F021C3KD030
- F021C3KD033

4000K

- F021C4KD001
- F021C4KD006
- F021C4KD018
- F021C4KD030
- F021C4KD033

¹Versione Quick Install In: connettore PULG & PLAY preinstallato per connessione rapida (Accessori per collegamento da ordinare).

¹In Quick Installing Version: prewired PLUG & PLAY connector for an easy/Rapid connection (Connecting accessory to be separately ordered).

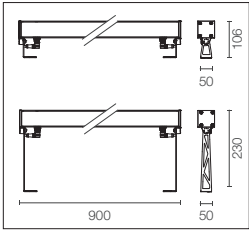
²Versione Linea Continua In/Out:connettori PLUG & PLAY preinstallati per connessione in linea (Accessori per collegamento da ordinare).

²In/Out Continuous Version: Prewired PLUG & PLAY Connectors For An Easy In Line Connection (Connecting accessory to be separately ordered).

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









Fonte di alimentazione 120/240V integrata. Staffe di installazione da ordinare separatamente.

A richiesta versione **SMART** (potenza 11W - flusso -50% lm).

A richiesta versione **dimmerabile 1-10V**.

Integrated 120/240V power source. Installation brackets, to be ordered separately.

SMART version available upon request (power 11W - flux -50% lm).

1-10V dimmable version upon request.

- ¹Quick Install I 2700K**

 - F021A23D001
 - F021A23D006
 - F021A23D018
 - F021A23D030
 - F021A23D033
- 3000K**

 - F021A33D001
 - F021A33D006
 - F021A33D018
 - F021A33D030
 - F021A33D033
- 4000K**

 - F021A43D001
 - F021A43D006
 - F021A43D018
 - F021A43D030
 - F021A43D033

- ²Continuous Line I/O 2700K**

 - F021C23D001
 - F021C23D006
 - F021C23D018
 - F021C23D030
 - F021C23D033
- 3000K**

 - F021C33D001
 - F021C33D006
 - F021C33D018
 - F021C33D030
 - F021C33D033
- 4000K**

 - F021C43D001
 - F021C43D006
 - F021C43D018
 - F021C43D030
 - F021C43D033

- ¹Quick Install I 2700K**

 - F021A27D001
 - F021A27D006
 - F021A27D018
 - F021A27D030
 - F021A27D033
- 3000K**

 - F021A37D001
 - F021A37D006
 - F021A37D018
 - F021A37D030
 - F021A37D033
- 4000K**

 - F021A47D001
 - F021A47D006
 - F021A47D018
 - F021A47D030
 - F021A47D033

- ²Continuous Line I/O 2700K**

 - F021C27D001
 - F021C27D006
 - F021C27D018
 - F021C27D030
 - F021C27D033
- 3000K**

 - F021C37D001
 - F021C37D006
 - F021C37D018
 - F021C37D030
 - F021C37D033
- 4000K**

 - F021C47D001
 - F021C47D006
 - F021C47D018
 - F021C47D030
 - F021C47D033

- ¹Quick Install I 2700K**

 - F021A2CD001
 - F021A2CD006
 - F021A2CD018
 - F021A2CD030
 - F021A2CD033
- 3000K**

 - F021A3CD001
 - F021A3CD006
 - F021A3CD018
 - F021A3CD030
 - F021A3CD033
- 4000K**

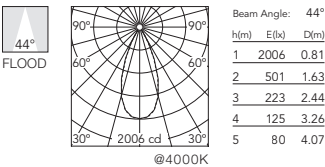
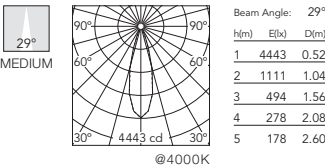
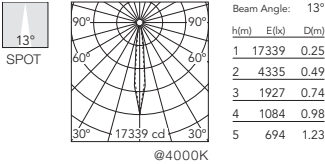
 - F021A4CD001
 - F021A4CD006
 - F021A4CD018
 - F021A4CD030
 - F021A4CD033

- ²Continuous Line I/O 2700K**

 - F021C2CD001
 - F021C2CD006
 - F021C2CD018
 - F021C2CD030
 - F021C2CD033
- 3000K**

 - F021C3CD001
 - F021C3CD006
 - F021C3CD018
 - F021C3CD030
 - F021C3CD033
- 4000K**

 - F021C4CD001
 - F021C4CD006
 - F021C4CD018
 - F021C4CD030
 - F021C4CD033



- ¹Quick Install I 2700K**

 - F021A2GD001
 - F021A2GD006
 - F021A2GD018
 - F021A2GD030
 - F021A2GD033
- 3000K**

 - F021A3GD001
 - F021A3GD006
 - F021A3GD018
 - F021A3GD030
 - F021A3GD033
- 4000K**

 - F021A4GD001
 - F021A4GD006
 - F021A4GD018
 - F021A4GD030
 - F021A4GD033

- ²Continuous Line I/O 2700K**

 - F021C2GD001
 - F021C2GD006
 - F021C2GD018
 - F021C2GD030
 - F021C2GD033
- 3000K**

 - F021C3GD001
 - F021C3GD006
 - F021C3GD018
 - F021C3GD030
 - F021C3GD033
- 4000K**

 - F021C4GD001
 - F021C4GD006
 - F021C4GD018
 - F021C4GD030
 - F021C4GD033

- ¹Quick Install I 2700K**

 - F021A2LD001
 - F021A2LD006
 - F021A2LD018
 - F021A2LD030
 - F021A2LD033
- 3000K**

 - F021A3LD001
 - F021A3LD006
 - F021A3LD018
 - F021A3LD030
 - F021A3LD033
- 4000K**

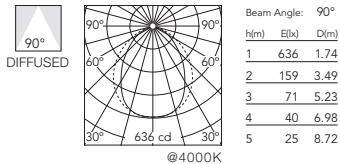
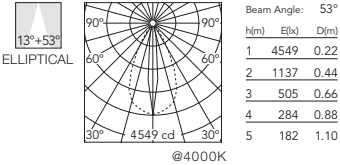
 - F021A4LD001
 - F021A4LD006
 - F021A4LD018
 - F021A4LD030
 - F021A4LD033

- ²Continuous Line I/O 2700K**

 - F021C2LD001
 - F021C2LD006
 - F021C2LD018
 - F021C2LD030
 - F021C2LD033
- 3000K**

 - F021C3LD001
 - F021C3LD006
 - F021C3LD018
 - F021C3LD030
 - F021C3LD033
- 4000K**

 - F021C4LD001
 - F021C4LD006
 - F021C4LD018
 - F021C4LD030
 - F021C4LD033



¹Versione Quick Install In: connettore PULG & PLAY preinstallato per connessione rapida (Accessori per collegamento da ordinare).

¹In Quick Installing Version: prewired PLUG & PLAY connector for an easy/Rapid connection (Connecting accessory to be separately ordered).

²Versione Linea Continua In/Out:connettori PLUG & PLAY preinstallati per connessione in linea (Accessori per collegamento da ordinare).

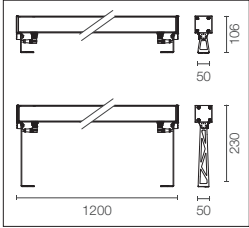
²In/Out Continuous Version: Prewired PLUG & PLAY Connectors For An Easy In Line Connection (Connecting accessory to be separately ordered).

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









Fonte di alimentazione 120/240V integrata. Staffe di installazione da ordinare separatamente.

A richiesta versione **SMART** (potenza 14W - flusso -50% lm).

A richiesta versione **dimmerabile 1-10V**.

Integrated 120/240V power source. Installation brackets, to be ordered separately.

SMART version available upon request (power 14W - flux -50% lm).

1-10V dimmable version upon request.

¹Quick Install I 2700K

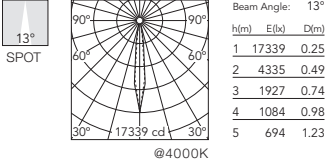
- F021A24D001
- F021A24D006
- F021A24D018
- F021A24D030
- F021A24D033

3000K

- F021A34D001
- F021A34D006
- F021A34D018
- F021A34D030
- F021A34D033

4000K

- F021A44D001
- F021A44D006
- F021A44D018
- F021A44D030
- F021A44D033



²Continuous Line I/O 2700K

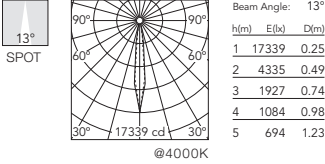
- F021C24D001
- F021C24D006
- F021C24D018
- F021C24D030
- F021C24D033

3000K

- F021C34D001
- F021C34D006
- F021C34D018
- F021C34D030
- F021C34D033

4000K

- F021C44D001
- F021C44D006
- F021C44D018
- F021C44D030
- F021C44D033



¹Quick Install I 2700K

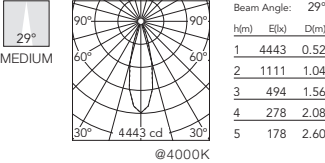
- F021A28D001
- F021A28D006
- F021A28D018
- F021A28D030
- F021A28D033

3000K

- F021A38D001
- F021A38D006
- F021A38D018
- F021A38D030
- F021A38D033

4000K

- F021A48D001
- F021A48D006
- F021A48D018
- F021A48D030
- F021A48D033



²Continuous Line I/O 2700K

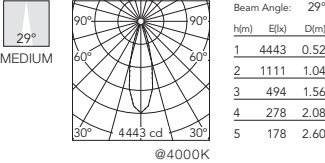
- F021C28D001
- F021C28D006
- F021C28D018
- F021C28D030
- F021C28D033

3000K

- F021C38D001
- F021C38D006
- F021C38D018
- F021C38D030
- F021C38D033

4000K

- F021C48D001
- F021C48D006
- F021C48D018
- F021C48D030
- F021C48D033



¹Quick Install I 2700K

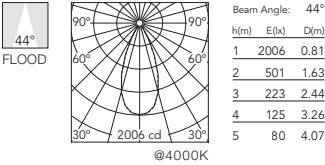
- F021A2DD001
- F021A2DD006
- F021A2DD018
- F021A2DD030
- F021A2DD033

3000K

- F021A3DD001
- F021A3DD006
- F021A3DD018
- F021A3DD030
- F021A3DD033

4000K

- F021A4DD001
- F021A4DD006
- F021A4DD018
- F021A4DD030
- F021A4DD033



²Continuous Line I/O 2700K

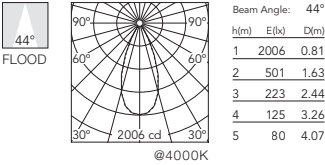
- F021C2DD001
- F021C2DD006
- F021C2DD018
- F021C2DD030
- F021C2DD033

3000K

- F021C3DD001
- F021C3DD006
- F021C3DD018
- F021C3DD030
- F021C3DD033

4000K

- F021C4DD001
- F021C4DD006
- F021C4DD018
- F021C4DD030
- F021C4DD033



¹Quick Install I 2700K

- F021A2HD001
- F021A2HD006
- F021A2HD018
- F021A2HD030
- F021A2HD033

3000K

- F021A3HD001
- F021A3HD006
- F021A3HD018
- F021A3HD030
- F021A3HD033

4000K

- F021A4HD001
- F021A4HD006
- F021A4HD018
- F021A4HD030
- F021A4HD033

²Continuous Line I/O 2700K

- F021C2HD001
- F021C2HD006
- F021C2HD018
- F021C2HD030
- F021C2HD033

3000K

- F021C3HD001
- F021C3HD006
- F021C3HD018
- F021C3HD030
- F021C3HD033

4000K

- F021C4HD001
- F021C4HD006
- F021C4HD018
- F021C4HD030
- F021C4HD033

¹Quick Install I 2700K

- F021A2MD001
- F021A2MD006
- F021A2MD018
- F021A2MD030
- F021A2MD033

3000K

- F021A3MD001
- F021A3MD006
- F021A3MD018
- F021A3MD030
- F021A3MD033

4000K

- F021A4MD001
- F021A4MD006
- F021A4MD018
- F021A4MD030
- F021A4MD033

²Continuous Line I/O 2700K

- F021C2MD001
- F021C2MD006
- F021C2MD018
- F021C2MD030
- F021C2MD033

3000K

- F021C3MD001
- F021C3MD006
- F021C3MD018
- F021C3MD030
- F021C3MD033

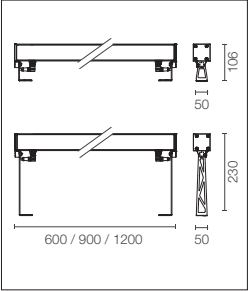
4000K

- F021C4MD001
- F021C4MD006
- F021C4MD018
- F021C4MD030
- F021C4MD033

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









Staffe di installazione da ordinare separatamente.

Installation brackets, to be ordered separately.

L 600

- F021MRKJ001
- F021MRKJ006
- F021MRKJ018
- F021MRKJ030
- F021MRKJ033

L 900

- F021MRLJ001
- F021MRLJ006
- F021MRLJ018
- F021MRLJ030
- F021MRLJ033

L 1200

- F021MRMJ001
- F021MRMJ006
- F021MRMJ018
- F021MRMJ030
- F021MRMJ033

¹Versione Quick Install In: connettore PULG & PLAY preinstallato per connessione rapida (Accessori per collegamento da ordinare).

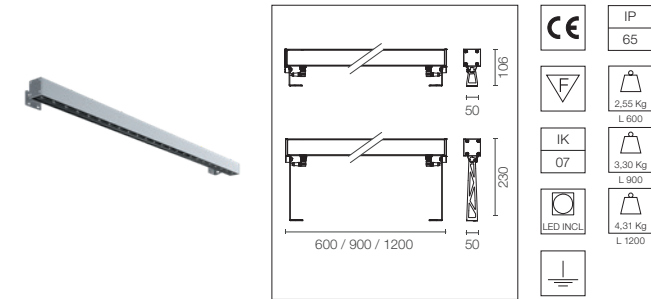
¹In Quick Installing Version: prewired PLUG & PLAY connector for an easy/Rapid connection (Connecting accessory to be separately ordered).

²Versione Linea Continua In/Out:connettori PLUG & PLAY preinstallati per connessione in linea (Accessori per collegamento da ordinare).

²In/Out Continuous Version: Prewired PLUG & PLAY Connectors For An Easy In Line Connection (Connecting accessory to be separately ordered).

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

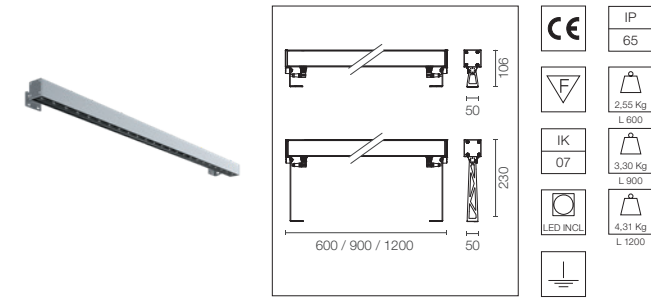


Staffe di installazione da ordinare separatamente. Installation brackets, to be ordered separately.

- L 600**
 - F021MWKJ001
 - F021MWKJ006
 - F021MWKJ018
 - F021MWKJ030
 - F021MWKJ033
- L 900**
 - F021MWLJ001
 - F021MWLJ006
 - F021MWLJ018
 - F021MWLJ030
 - F021MWLJ033
- L 1200**
 - F021MWMJ001
 - F021MWMJ006
 - F021MWMJ018
 - F021MWMJ030
 - F021MWMJ033

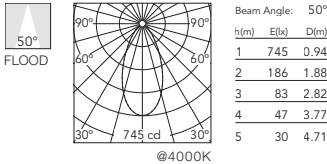
Outgraze 50 - Tunable White

Power Led:Power Led: L600: 24W - 120-240V - DMX-RDM interface / 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

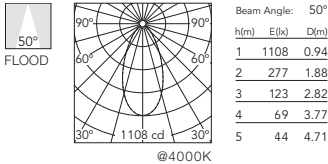


Fonte di alimentazione 120/240V integrata. Staffe di installazione da ordinare separatamente. Integrated 120/240V power source. Installation brackets, to be ordered separately.

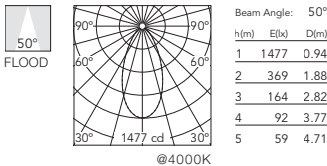
- L 600**
¹Quick Install I
 - F021PTKD001
 - F021PTKD006
 - F021PTKD018
 - F021PTKD030
 - F021PTKD033
- L 900**
¹Quick Install I
 - F021PTLD001
 - F021PTLD006
 - F021PTLD018
 - F021PTLD030
 - F021PTLD033



- ²Continuous Line I/O**
 - F021QTKD001
 - F021QTKD006
 - F021QTKD018
 - F021QTKD030
 - F021QTKD033
- ²Continuous Line I/O**
 - F021QTLD001
 - F021QTLD006
 - F021QTLD018
 - F021QTLD030
 - F021QTLD033



- L 1200**
¹Quick Install I
 - F021PTMD001
 - F021PTMD006
 - F021PTMD018
 - F021PTMD030
 - F021PTMD033



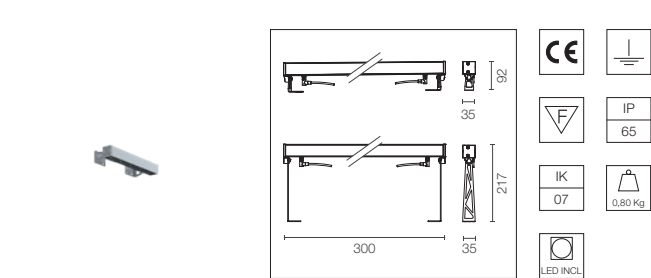
- ²Continuous Line I/O**
 - F021QTMD001
 - F021QTMD006
 - F021QTMD018
 - F021QTMD030
 - F021QTMD033

¹Versione Quick Install In: connettore PULG & PLAY preinstallato per connessione rapida (Accessori per collegamento da ordinare).
¹In Quick Installing Version: prewired PLUG & PLAY connector for an easy/Rapid connection (Connecting accessory to be separately ordered).

²Versione Linea Continua In/Out:connettori PLUG & PLAY preinstallati per connessione in linea (accessori per collegamento da ordinare).
²In/Out Continuous Version: Prewired PLUG & PLAY Connectors For An Easy In Line Connection (Connecting accessory to be separately ordered).

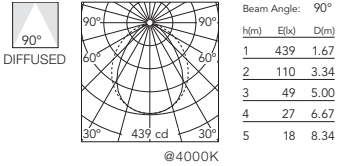
Outgraze 50 Easy L 300 mm - Non Dimmable

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



Fonte di alimentazione 220/240V integrata. Staffe di installazione da ordinare separatamente. Integrated 220/240V power source. Installation brackets, to be ordered separately.

- ¹Standard**
2700K
 - F021G2JA001
 - F021G2JA006
 - F021G2JA018
 - F021G2JA030
 - F021G2JA033
- 3000K**
 - F021G3JA001
 - F021G3JA006
 - F021G3JA018
 - F021G3JA030
 - F021G3JA033
- 4000K**
 - F021G4JA001
 - F021G4JA006
 - F021G4JA018
 - F021G4JA030
 - F021G4JA033



- ²Quick Install I H2O STOP**
2700K
 - F021H2JA001
 - F021H2JA006
 - F021H2JA018
 - F021H2JA030
 - F021H2JA033
- 3000K**
 - F021H3JA001
 - F021H3JA006
 - F021H3JA018
 - F021H3JA030
 - F021H3JA033
- 4000K**
 - F021H4JA001
 - F021H4JA006
 - F021H4JA018
 - F021H4JA030
 - F021H4JA033

- ³Continous Line I/O H2O TOP**
2700K
 - F021J2JA001
 - F021J2JA006
 - F021J2JA018
 - F021J2JA030
 - F021J2JA033
- 3000K**
 - F021J3JA001
 - F021J3JA006
 - F021J3JA018
 - F021J3JA030
 - F021J3JA033
- 4000K**
 - F021J4JA001
 - F021J4JA006
 - F021J4JA018
 - F021J4JA030
 - F021J4JA033

¹Versione Standard: Spezzone di cavo in uscita 1 m (accessori per collegamento da ordinare).
¹Standard Version: 1Mt Prewired Cable (Connecting Accessory To Be Separately Ordered).

²Versione Quikik Install In H2O STOP: Connettore H2O STOP PLUG & PLAY preinstallato per connessione rapida (accessori per collegamento da ordinare).
²In H2O Quick Installing Version: Prewired H2O STOP PLUG & PLAY Connector For An Easy/Rapid Connection (Connecting Accessory To Be Separately Ordered).

³Versione Linea Continua In/Out H2O Stop: Connettori H2O STOP PLUG & PLAY preinstallati per connessione in linea (accessori per collegamento da ordinare).
³In/Out H2O Stop Continous line version: Prewired H2O STOP PLUG & PLAY Connectors For An Easy In Line Connection (Connecting accessory to be separately ordered).

Outgraze 50 Easy L 600 mm - Non Dimmable

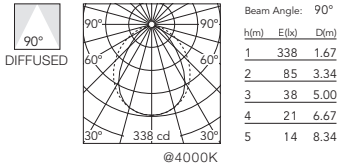
Power Led: 14,5W - 1612 lm ≠ FIXT 620 lm - 2700K/CRI 80 - 220-240V / 14,5W - 1752 lm ≠ FIXT 674 lm - 3000K/CRI 80 - 220-240V / 14,5W - 1892 lm ≠ FIXT 728 lm - 4000K/CRI 80 -220-240V

Fonte di alimentazione 220/240V integrata. Staffe di installazione da ordinare separatamente.

Integrated 220/240V power source. Installation brackets, to be ordered separately.

¹Standard

- 2700K**
 - F021G2KA001
 - F021G2KA006
 - F021G2KA018
 - F021G2KA030
 - F021G2KA033
- 3000K**
 - F021G3KA001
 - F021G3KA006
 - F021G3KA018
 - F021G3KA030
 - F021G3KA033
- 4000K**
 - F021G4KA001
 - F021G4KA006
 - F021G4KA018
 - F021G4KA030
 - F021G4KA033



²Quick Install I H2O STOP

- 2700K**
 - F021H2KA001
 - F021H2KA006
 - F021H2KA018
 - F021H2KA030
 - F021H2KA033
- 3000K**
 - F021H3KA001
 - F021H3KA006
 - F021H3KA018
 - F021H3KA030
 - F021H3KA033
- 4000K**
 - F021H4KA001
 - F021H4KA006
 - F021H4KA018
 - F021H4KA030
 - F021H4KA033

³Continous Line I/O H2O TOP

- 2700K**
 - F021J2KA001
 - F021J2KA006
 - F021J2KA018
 - F021J2KA030
 - F021J2KA033
- 3000K**
 - F021J3KA001
 - F021J3KA006
 - F021J3KA018
 - F021J3KA030
 - F021J3KA033
- 4000K**
 - F021J4KA001
 - F021J4KA006
 - F021J4KA018
 - F021J4KA030
 - F021J4KA033

Outgraze 50 Easy L 900 mm - Non Dimmable

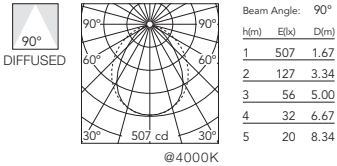
Power Led: 20W - 2418 lm ≠ FIXT 930 lm - 2700K/CRI 80 - 220-240V / 20W - 2628 lm ≠ FIXT 1011 lm - 3000K/CRI 80 - 220-240V / 20W - 2839 lm ≠ FIXT 1092 lm - 4000K/CRI 80 -220-240V

Fonte di alimentazione 220/240V integrata. Staffe di installazione da ordinare separatamente.

Integrated 220/240V power source. Installation brackets, to be ordered separately.

¹Standard

- 2700K**
 - F021G2LA001
 - F021G2LA006
 - F021G2LA018
 - F021G2LA030
 - F021G2LA033
- 3000K**
 - F021G3LA001
 - F021G3LA006
 - F021G3LA018
 - F021G3LA030
 - F021G3LA033
- 4000K**
 - F021G4LA001
 - F021G4LA006
 - F021G4LA018
 - F021G4LA030
 - F021G4LA033



²Quick Install I H2O STOP

- 2700K**
 - F021H2LA001
 - F021H2LA006
 - F021H2LA018
 - F021H2LA030
 - F021H2LA033
- 3000K**
 - F021H3LA001
 - F021H3LA006
 - F021H3LA018
 - F021H3LA030
 - F021H3LA033
- 4000K**
 - F021H4LA001
 - F021H4LA006
 - F021H4LA018
 - F021H4LA030
 - F021H4LA033

³Continous Line I/O H2O TOP

- 2700K**
 - F021J2LA001
 - F021J2LA006
 - F021J2LA018
 - F021J2LA030
 - F021J2LA033
- 3000K**
 - F021J3LA001
 - F021J3LA006
 - F021J3LA018
 - F021J3LA030
 - F021J3LA033
- 4000K**
 - F021J4LA001
 - F021J4LA006
 - F021J4LA018
 - F021J4LA030
 - F021J4LA033

¹Versione Standard: Spezzone di cavo in uscita 1 m (accessori per collegamento da ordinare).

¹Standard Version: 1Mt Prewired Cable (Connecting Accessory To Be Separately Ordered).

²Versione Quikl Install In H2O STOP: Connettore H2O STOP PLUG & PLAY preinstallato per connessione rapida (accessori per collegamento da ordinare).

²In H2O Quick Installing Version: Prewired H2O STOP PLUG & PLAY Connector For An Easy/Rapid Connection (Connecting Accessory To Be Separately Ordered).

³Versione Linea Continua In/Out H2O Stop: Connettori H2O STOP PLUG & PLAY preinstallati per connessione in linea (accessori per collegamento da ordinare).

³In/Out H2O Stop Continuous line version: Prewired H2O STOP PLUG & PLAY Connectors For An Easy In Line Connection (Connecting accessory to be separately ordered).

¹Versione Standard: Spezzone di cavo in uscita 1 m (accessori per collegamento da ordinare).

¹Standard Version: 1Mt Prewired Cable (Connecting Accessory To Be Separately Ordered).

²Versione Quikl Install In H2O STOP: Connettore H2O STOP PLUG & PLAY preinstallato per connessione rapida (accessori per collegamento da ordinare).

²In H2O Quick Installing Version: Prewired H2O STOP PLUG & PLAY Connector For An Easy/Rapid Connection (Connecting Accessory To Be Separately Ordered).

³Versione Linea Continua In/Out H2O Stop: Connettori H2O STOP PLUG & PLAY preinstallati per connessione in linea (accessori per collegamento da ordinare).

³In/Out H2O Stop Continuous line version: Prewired H2O STOP PLUG & PLAY Connectors For An Easy In Line Connection (Connecting accessory to be separately ordered).

Outgraze 50 Easy L 1200 mm - Non Dimmable

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

CE

F

IP 65

IK 07

4,31 Kg

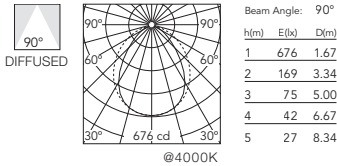
LED INCL

Fonte di alimentazione 220/240V integrata. Staffe di installazione da ordinare separatamente.

Integrated 220/240V power source. Installation brackets, to be ordered separately.

¹Standard

- 2700K**
 - F021G2MA001
 - F021G2MA006
 - F021G2MA018
 - F021G2MA030
 - F021G2MA033
- 3000K**
 - F021G3MA001
 - F021G3MA006
 - F021G3MA018
 - F021G3MA030
 - F021G3MA033
- 4000K**
 - F021G4MA001
 - F021G4MA006
 - F021G4MA018
 - F021G4MA030
 - F021G4MA033



²Quick Install I H2O STOP

- 2700K**
 - F021H2MA001
 - F021H2MA006
 - F021H2MA018
 - F021H2MA030
 - F021H2MA033
- 3000K**
 - F021H3MA001
 - F021H3MA006
 - F021H3MA018
 - F021H3MA030
 - F021H3MA033
- 4000K**
 - F021H4MA001
 - F021H4MA006
 - F021H4MA018
 - F021H4MA030
 - F021H4MA033

³Continous Line I/O H2O TOP

- 2700K**
 - F021J2MA001
 - F021J2MA006
 - F021J2MA018
 - F021J2MA030
 - F021J2MA033
- 3000K**
 - F021J3MA001
 - F021J3MA006
 - F021J3MA018
 - F021J3MA030
 - F021J3MA033
- 4000K**
 - F021J4MA001
 - F021J4MA006
 - F021J4MA018
 - F021J4MA030
 - F021J4MA033

Outgraze 50 Easy L 600 mm - Dimmable DALI

Power Led: 16W - 1440 lm ≠ FIXT 1106 lm - 2700K/CRI 80 - 120-240V / 16W - 1560 lm ≠ FIXT 1198 lm - 3000K/CRI 80 - 120-240V / 16W - 1680 lm ≠ FIXT 1290 lm - 4000K/CRI 80 - 120-240V

CE

F

IP 65

IK 07

1,65 Kg

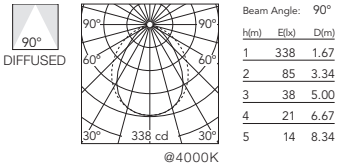
LED INCL

Fonte di alimentazione 120/240V integrata. Staffe di installazione da ordinare separatamente.

Integrated 120/240V power source. Installation brackets, to be ordered separately.

¹Quick Install I

- 2700K**
 - F021G2KD001
 - F021G2KD006
 - F021G2KD018
 - F021G2KD030
 - F021G2KD033
- 3000K**
 - F021G3KD001
 - F021G3KD006
 - F021G3KD018
 - F021G3KD030
 - F021G3KD033
- 4000K**
 - F021G4KD001
 - F021G4KD006
 - F021G4KD018
 - F021G4KD030
 - F021G4KD033



²Continuous Line I/O

- 2700K**
 - F021J2KD001
 - F021J2KD006
 - F021J2KD018
 - F021J2KD030
 - F021J2KD033
- 3000K**
 - F021J3KD001
 - F021J3KD006
 - F021J3KD018
 - F021J3KD030
 - F021J3KD033
- 4000K**
 - F021J4KD001
 - F021J4KD006
 - F021J4KD018
 - F021J4KD030
 - F021J4KD033

Outgraze 50 Easy L 900 mm - Dimmable DALI

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 65

IK 07

3,30 Kg

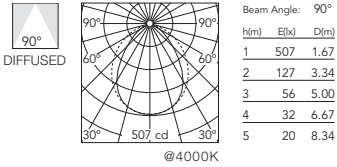
LED INCL

Fonte di alimentazione 120/240V integrata. Staffe di installazione da ordinare separatamente.

Integrated 120/240V power source. Installation brackets, to be ordered separately.

¹Quick Install I

- 2700K**
 - F021G2LD001
 - F021G2LD006
 - F021G2LD018
 - F021G2LD030
 - F021G2LD033
- 3000K**
 - F021G3LD001
 - F021G3LD006
 - F021G3LD018
 - F021G3LD030
 - F021G3LD033
- 4000K**
 - F021G4LD001
 - F021G4LD006
 - F021G4LD018
 - F021G4LD030
 - F021G4LD033



²Continuous Line I/O

- 2700K**
 - F021J2LD001
 - F021J2LD006
 - F021J2LD018
 - F021J2LD030
 - F021J2LD033
- 3000K**
 - F021J3LD001
 - F021J3LD006
 - F021J3LD018
 - F021J3LD030
 - F021J3LD033
- 4000K**
 - F021J4LD001
 - F021J4LD006
 - F021J4LD018
 - F021J4LD030
 - F021J4LD033

¹Versione Standard: Spezzone di cavo in uscita 1 m (accessori per collegamento da ordinare).

¹Standard Version: 1Mt Prewired Cable (Connecting Accessory To Be Separately Ordered).

²Versione Quikl Install In H2O STOP: Connettore H2O STOP PLUG & PLAY preinstallato per connessione rapida (accessori per collegamento da ordinare).

²In H2O Quick Installing Version: Prewired H2O STOP PLUG & PLAY Connector For An Easy/Rapid Connection (Connecting Accessory To Be Separately Ordered).

³Versione Linea Continua In/Out H2O Stop: Connettori H2O STOP PLUG & PLAY preinstallati per connessione in linea (accessori per collegamento da ordinare).

³In/Out H2O Stop Continuous line version: Prewired H2O STOP PLUG & PLAY Connectors For An Easy In Line Connection (Connecting accessory to be separately ordered).

¹Versione Quick Install In: connettore PULG & PLAY preinstallato per connessione rapida (Accessori per collegamento da ordinare).

¹In Quick Installing Version: prewired PLUG & PLAY connector for an easy/Rapid connection (Connecting accessory to be separately ordered).

²Versione Linea Continua In/Out:connettori PLUG & PLAY preinstallati per connessione in linea (accessori per collegamento da ordinare).

²In/Out Continuous Version: Prewired PLUG & PLAY Connectors For An Easy In Line Connection (Connecting accessory to be separately ordered).

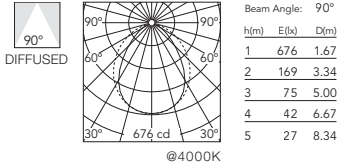
Outgraze 50 Easy L 1200 mm - Non Dimmable

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

Fonte di alimentazione 120/240V integrata. Staffe di installazione da ordinare separatamente.

Integrated 120/240V power source. Installation brackets, to be ordered separately.

- ¹Quick Install I 2700K**
 - F021G2MD001
 - F021G2MD006
 - F021G2MD018
 - F021G2MD030
 - F021G2MD033
- 3000K**
 - F021G3MD001
 - F021G3MD006
 - F021G3MD018
 - F021G3MD030
 - F021G3MD033
- 4000K**
 - F021G4MD001
 - F021G4MD006
 - F021G4MD018
 - F021G4MD030
 - F021G4MD033



- ²Continuous Line I/O 2700K**
 - F021J2MD001
 - F021J2MD006
 - F021J2MD018
 - F021J2MD030
 - F021J2MD033
- 3000K**
 - F021J3MD001
 - F021J3MD006
 - F021J3MD018
 - F021J3MD030
 - F021J3MD033
- 4000K**
 - F021J4MD001
 - F021J4MD006
 - F021J4MD018
 - F021J4MD030
 - F021J4MD033

¹Versione Quick Install In: connettore PULG & PLAY preinstallato per connessione rapida (Accessori per collegamento da ordinare).

¹In Quick Installing Version: prewired PLUG & PLAY connector for an easy/Rapid connection (Connecting accessory to be separately ordered).

²Versione Linea Continua In/Out:connettori PLUG & PLAY preinstallati per connessione in linea (accessori per collegamento da ordinare).

²In/Out Continuous Version: Prewired PLUG & PLAY Connectors For An Easy In Line Connection (Connecting accessory to be separately ordered).

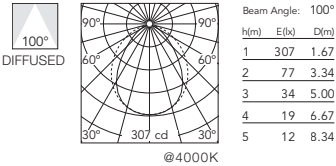
Outgraze 50 Easy - Tunable White DALI

Power Led: L600: 14W - 1143 lm ≠ FIXT 440 lm - 2700K/CRI 80 - 24V / L900: 20W - 1715 lm ≠ FIXT 660 lm - 2700K/CRI 80 - 24V / L1200: 26W - 2286 lm ≠ FIXT 879 lm - 2700K/CRI 80 - 24V

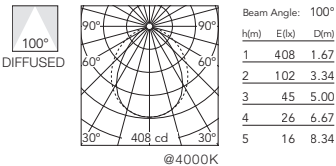
Fonte di alimentazione 24V non inclusa. Driver per installazione remota e staffe di installazione da ordinare separatamente.

Fonte di alimentazione 24V non inclusa. Driver per installazione remota e staffe di installazione da ordinare separatamente.

- L 600**
¹Quick Install I
 - F021KTKD001
 - F021KTKD006
 - F021KTKD018
 - F021KTKD030
 - F021KTKD033
- ²Continuous Line I/O**
 - F021LTKD001
 - F021LTKD006
 - F021LTKD018
 - F021LTKD030
 - F021LTKD033



- L 1200**
¹Quick Install I
 - F021KTMD001
 - F021KTMD006
 - F021KTMD018
 - F021KTMD030
 - F021KTMD033
- ²Continuous Line I/O**
 - F021LTMD001
 - F021LTMD006
 - F021LTMD018
 - F021LTMD030
 - F021LTMD033



¹Versione Quick Install In: connettore PULG & PLAY preinstallato per connessione rapida (Accessori per collegamento da ordinare).

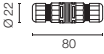
¹In Quick Installing Version: prewired PLUG & PLAY connector for an easy/Rapid connection (Connecting accessory to be separately ordered).

²Versione Linea Continua In/Out:connettori PLUG & PLAY preinstallati per connessione in linea (accessori per collegamento da ordinare).

²In/Out Continuous Version: Prewired PLUG & PLAY Connectors For An Easy In Line Connection (Connecting accessory to be separately ordered).

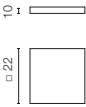
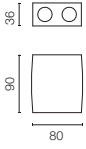
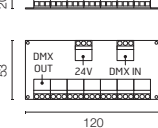
Accessori / Accessories

Outgraze 50

Coppia staffe corte L 80mm.	One pair of short rods L 80 mm.	F1203001 F1203006 F1203033 F1203030 F1203018		
Coppia staffe lunghe L 200mm.	One pair of long rods L 200 mm.	F1204001 F1204006 F1204033 F1204030 F1204018		
Connettore 4 poli 2 vie IP68 (cavi 5,5÷12mm).	2 way terminal block 4 poles IP68 (5,5÷12mm cables).	F990C00A000		
Connettore 4 poli 3/4 vie IP68 (cavi 7-12mm).	3/4 way terminal block 4 poles IP68 (7-12mm cables).	F990C10000		
Connettore 4 poli plug & play.	Plug & play connector 4 poles.	F021Z01000		
Doppio connettore 4 poli plug & play + cavo L 600 mm.	Double plug & play connector 4 poles + cable 600 mm lenght .	F021Z02000		
Connettore 4 poli plug & play + cavoL 5000 mm.	Plug & play connector 4 poles + cable 5000 mm lenght.	F021Z03000		
Connettore 5 poli PLUG&PLAY.	PLUG&PLAY connector 5 poles.	F021Z04000		
Doppio connettore 5 poli PLUG&PLAY + cavo L 600 mm.	Double PLUG&PLAY connector 5 poles + cable 600 mm lenght.	F021Z05000		
Connettore 5 poli PLUG&PLAY + cavo L 5000 mm.	PLUG&PLAY connector 5 poles + cable 5000 mm lenght.	F021Z06000		
Scatola di derivazione 5 poli 4 vie IP68 (cavi 6-14 mm).	4 WAY Junction box 5 POLES IP68 (6-14 mm cables).	F990C030000		

Accessori / Accessories

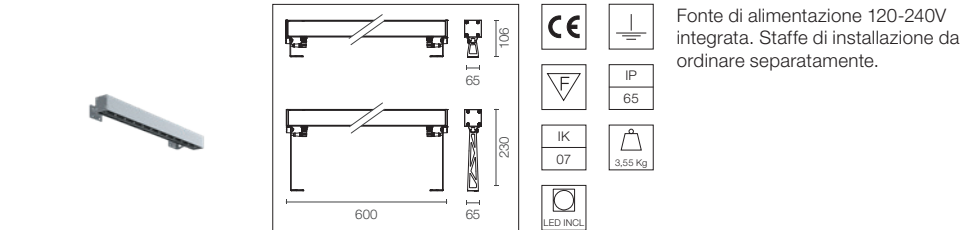
Outgraze 50

Alimentatore per installazione remota 24V DC 50W / 120-240V IP67 Classe II selv.	Power supply for remote installation 24V DC 50W / 120-240V IP67 Class II selv.	RF25755		
Alimentatore per installazione remota 24V DC 70W / 220-240V IP67 Classe II selv.	Power supply for remote installation 24V DC 70W / 220-240V IP67 Class II selv.	RF25749		
Alimentatore per installazione remota 24V DC 100W / 120-240V IP67 Classe II selv.	Power supply for remote installation 24V DC 100W / 120-240V IP67 Class II selv.	RF25756		
Accessori per gestione RGB-RGBW / Accessories for RGB-RGBW management				
Controller DMX a parete per scatole ad incasso (60mm interasse fori).	DMX controller; dimmer switch for recessed box (60mm hole centres).	F990B10A000		
Controller DMX stand-alone/interfaccia pc.	DMX controller; stand-alone/pc interface.	F990B11A000		
DMX splitter 512 - dispositivo elettronico per rigenerare segnale dmx monodirezionale 1 Input e 7 output, 12-24Vdc.	DMX splitter 512 - electronic device to regenerate the monodirectional DMX signal 1 Input and 7 output, 12-24Vdc.	F990B13A000		
Cavo DMX schermato con impedenza costante 110 Ohm.	DMX cable - shielded twisted pair with 110 Ohm constant impedance.	F990B12A000		

Outgraze 65 L 600 mm - Dimmable DALI

Power Led: 30W - 2704 lm ≠ *FIXT 2218 lm - 2700K/CRI 80 - 120-240V /30W - 2801 lm ≠ *FIXT 2297 lm - 3000K/CRI 80 - 120-240V / 30W - 2897 lm ≠ *FIXT 2377 lm - 4000K/CRI 80 -120-240V

*FIXT lm = Large Optic



Fonte di alimentazione 120-240V integrata. Staffe di installazione da ordinare separatamente.

Integrated 120-240V power source. Installation brackets, to be ordered separately.

¹Quick Install I
2700K

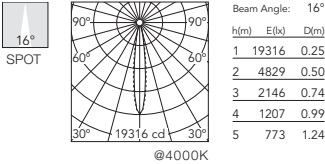
- F022A21D001
- F022A21D006
- F022A21D018
- F022A21D030
- F022A21D033

3000K

- F022A31D001
- F022A31D006
- F022A31D018
- F022A31D030
- F022A31D033

4000K

- F022A41D001
- F022A41D006
- F022A41D018
- F022A41D030
- F022A41D033



²Continuous Line I/O
2700K

- F022B21D001
- F022B21D006
- F022B21D018
- F022B21D030
- F022B21D033

3000K

- F022B31D001
- F022B31D006
- F022B31D018
- F022B31D030
- F022B31D033

4000K

- F022B41D001
- F022B41D006
- F022B41D018
- F022B41D030
- F022B41D033

¹Quick Install I
2700K

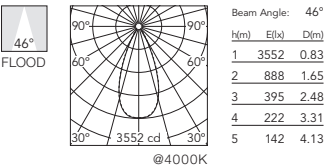
- F022A24D001
- F022A24D006
- F022A24D018
- F022A24D030
- F022A24D033

3000K

- F022A34D001
- F022A34D006
- F022A34D018
- F022A34D030
- F022A34D033

4000K

- F022A44D001
- F022A44D006
- F022A44D018
- F022A44D030
- F022A44D033



²Continuous Line I/O
2700K

- F022B24D001
- F022B24D006
- F022B24D018
- F022B24D030
- F022B24D033

3000K

- F022B34D001
- F022B34D006
- F022B34D018
- F022B34D030
- F022B34D033

4000K

- F022B44D001
- F022B44D006
- F022B44D018
- F022B44D030
- F022B44D033

¹Quick Install I
2700K

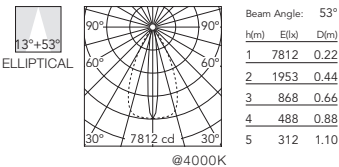
- F022A27D001
- F022A27D006
- F022A27D018
- F022A27D030
- F022A27D033

3000K

- F022A37D001
- F022A37D006
- F022A37D018
- F022A37D030
- F022A37D033

4000K

- F022A47D001
- F022A47D006
- F022A47D018
- F022A47D030
- F022A47D033



²Continuous Line I/O
2700K

- F022B27D001
- F022B27D006
- F022B27D018
- F022B27D030
- F022B27D033

3000K

- F022B37D001
- F022B37D006
- F022B37D018
- F022B37D030
- F022B37D033

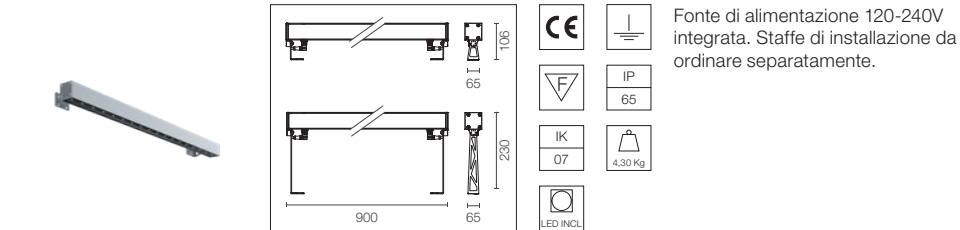
4000K

- F022B47D001
- F022B47D006
- F022B47D018
- F022B47D030
- F022B47D033

Outgraze 65 L 900 mm - Dimmable DALI

Power Led: 44W - 4056 lm ≠ *FIXT 3327 lm - 2700K/CRI 80 - 120-240V /44W - 4201 lm ≠ *FIXT 3446 lm - 3000K/CRI 80 - 120-240V / 44W - 4346 lm ≠ *FIXT 3565 lm - 4000K/CRI 80 -120-240V

*FIXT lm = Large Optic



Fonte di alimentazione 120-240V integrata. Staffe di installazione da ordinare separatamente.

Integrated 120-240V power source. Installation brackets, to be ordered separately.

¹Quick Install I
2700K

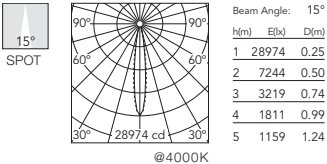
- F022A22D001
- F022A22D006
- F022A22D018
- F022A22D030
- F022A22D033

3000K

- F022A32D001
- F022A32D006
- F022A32D018
- F022A32D030
- F022A32D033

4000K

- F022A42D001
- F022A42D006
- F022A42D018
- F022A42D030
- F022A42D033



²Continuous Line I/O
2700K

- F022B22D001
- F022B22D006
- F022B22D018
- F022B22D030
- F022B22D033

3000K

- F022B32D001
- F022B32D006
- F022B32D018
- F022B32D030
- F022B32D033

4000K

- F022B42D001
- F022B42D006
- F022B42D018
- F022B42D030
- F022B42D033

¹Quick Install I
2700K

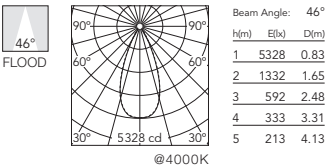
- F022A25D001
- F022A25D006
- F022A25D018
- F022A25D030
- F022A25D033

3000K

- F022A35D001
- F022A35D006
- F022A35D018
- F022A35D030
- F022A35D033

4000K

- F022A45D001
- F022A45D006
- F022A45D018
- F022A45D030
- F022A45D033



²Continuous Line I/O
2700K

- F022B25D001
- F022B25D006
- F022B25D018
- F022B25D030
- F022B25D033

3000K

- F022B35D001
- F022B35D006
- F022B35D018
- F022B35D030
- F022B35D033

4000K

- F022B45D001
- F022B45D006
- F022B45D018
- F022B45D030
- F022B45D033

¹Quick Install I
2700K

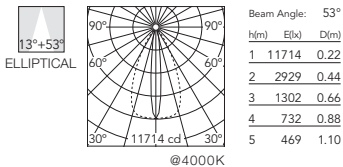
- F022A28D001
- F022A28D006
- F022A28D018
- F022A28D030
- F022A28D033

3000K

- F022A38D001
- F022A38D006
- F022A38D018
- F022A38D030
- F022A38D033

4000K

- F022A48D001
- F022A48D006
- F022A48D018
- F022A48D030
- F022A48D033



²Continuous Line I/O
2700K

- F022B28D001
- F022B28D006
- F022B28D018
- F022B28D030
- F022B28D033

3000K

- F022B38D001
- F022B38D006
- F022B38D018
- F022B38D030
- F022B38D033

4000K

- F022B48D001
- F022B48D006
- F022B48D018
- F022B48D030
- F022B48D033

¹Versione Quick Install In: connettore PULG & PLAY preinstallato per connessione rapida (Accessori per collegamento da ordinare).

¹In Quick Installing Version: prewired PLUG & PLAY connector for an easy/Rapid connection (Connecting accessory to be separately ordered).

²Versione Linea Continua In/Out:connettori PLUG & PLAY preinstallati per connessione in linea (accessori per collegamento da ordinare).

²In/Out Continuous Version: Prewired PLUG & PLAY Connectors For An Easy In Line Connection (Connecting accessory to be separately ordered).

¹Versione Quick Install In: connettore PULG & PLAY preinstallato per connessione rapida (Accessori per collegamento da ordinare).

¹In Quick Installing Version: prewired PLUG & PLAY connector for an easy/Rapid connection (Connecting accessory to be separately ordered).

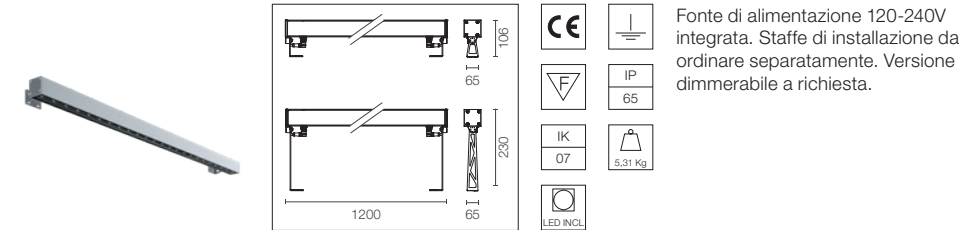
²Versione Linea Continua In/Out:connettori PLUG & PLAY preinstallati per connessione in linea (accessori per collegamento da ordinare).

²In/Out Continuous Version: Prewired PLUG & PLAY Connectors For An Easy In Line Connection (Connecting accessory to be separately ordered).

Outgraze 65 L 1200 mm - Dimmable DALI

Power Led: 58W - 5408 lm ≠ *FIXT 4125 lm - 2700K/CRI 80 - 120-240V /58W - 5602 lm ≠ *FIXT 4272 lm - 3000K/CRI 80 - 120-240V / 58W - 5795 lm ≠ *FIXT 4419 lm - 4000K/CRI 80 -120-240V

*FIXT lm = Large Optic



Fonte di alimentazione 120-240V integrata. Staffe di installazione da ordinare separatamente. Versione dimmerabile a richiesta.

Integrated 120-240V power source. Installation brackets, to be ordered separately. Dimmable version on request.

¹Quick Install I 2700K

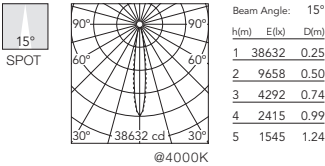
- F022A23D001
- F022A23D006
- F022A23D018
- F022A23D030
- F022A23D033

3000K

- F022A33D001
- F022A33D006
- F022A33D018
- F022A33D030
- F022A33D033

4000K

- F022A43D001
- F022A43D006
- F022A43D018
- F022A43D030
- F022A43D033



²Continuous Line I/O 2700K

- F022B23D001
- F022B23D006
- F022B23D018
- F022B23D030
- F022B23D033

3000K

- F022B33D001
- F022B33D006
- F022B33D018
- F022B33D030
- F022B33D033

4000K

- F022B43D001
- F022B43D006
- F022B43D018
- F022B43D030
- F022B43D033

¹Quick Install I 2700K

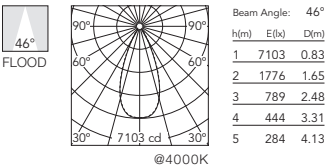
- F022A26D001
- F022A26D006
- F022A26D018
- F022A26D030
- F022A26D033

3000K

- F022A36D001
- F022A36D006
- F022A36D018
- F022A36D030
- F022A36D033

4000K

- F022A46D001
- F022A46D006
- F022A46D018
- F022A46D030
- F022A46D033



²Continuous Line I/O 2700K

- F022B26D001
- F022B26D006
- F022B26D018
- F022B26D030
- F022B26D033

3000K

- F022B36D001
- F022B36D006
- F022B36D018
- F022B36D030
- F022B36D033

4000K

- F022B46D001
- F022B46D006
- F022B46D018
- F022B46D030
- F022B46D033

¹Quick Install I 2700K

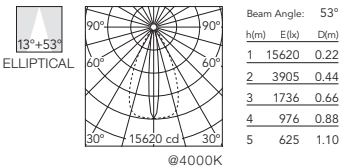
- F022A29D001
- F022A29D006
- F022A29D018
- F022A29D030
- F022A29D033

3000K

- F022A39D001
- F022A39D006
- F022A39D018
- F022A39D030
- F022A39D033

4000K

- F022A49D001
- F022A49D006
- F022A49D018
- F022A49D030
- F022A49D033



²Continuous Line I/O 2700K

- F022B29D001
- F022B29D006
- F022B29D018
- F022B29D030
- F022B29D033

3000K

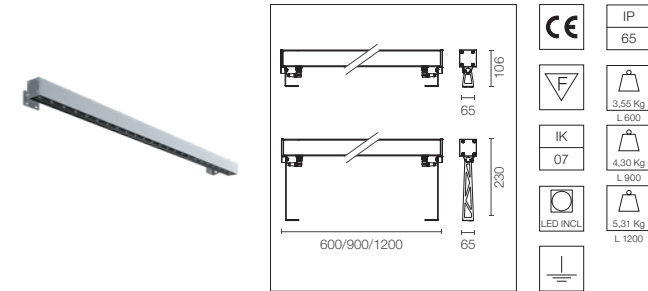
- F022B39D001
- F022B39D006
- F022B39D018
- F022B39D030
- F022B39D033

4000K

- F022B49D001
- F022B49D006
- F022B49D018
- F022B49D030
- F022B49D033

Outgraze 65 RGBW

Power Led: L600: 36W - 120-240V - DMX-RDM interface / L900: 50W - 120-240V - DMX-RDM interface / L1200: 66W - 120-240V - DMX-RDM interface



Fonte di alimentazione 120-240V integrata con interfaccia DMX-RDM. Staffe di installazione da ordinare separatamente. Versione dimmerabile a richiesta.

Integrated 120-240V power source with DMX-RDM interface. Installation brackets, to be ordered separately. Dimmable version on request.

L 600

- F022GW1J001
- F022GW1J006
- F022GW1J018
- F022GW1J030
- F022GW1J033

L 900

- F022GW2J001
- F022GW2J006
- F022GW2J018
- F022GW2J030
- F022GW2J033

L 1200

- F022GW3J001
- F022GW3J006
- F022GW3J018
- F022GW3J030
- F022GW3J033

SPOT

L 600

- F022GW4J001
- F022GW4J006
- F022GW4J018
- F022GW4J030
- F022GW4J033

L 900

- F022GW5J001
- F022GW5J006
- F022GW5J018
- F022GW5J030
- F022GW5J033

L 1200

- F022GW6J001
- F022GW6J006
- F022GW6J018
- F022GW6J030
- F022GW6J033

FLOOD

¹Versione Quick Install In: connettore PULG & PLAY preinstallato per connessione rapida (Accessori per collegamento da ordinare).

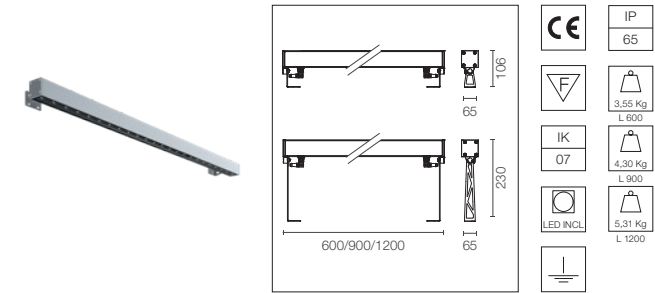
¹In Quick Installing Version: prewired PLUG & PLAY connector for an easy/Rapid connection (Connecting accessory to be separately ordered).

²Versione Linea Continua In/Out:connettori PLUG & PLAY preinstallati per connessione in linea (accessori per collegamento da ordinare).

²In/Out Continuous Version: Prewired PLUG & PLAY Connectors For An Easy In Line Connection (Connecting accessory to be separately ordered).

Outgraze 65 - Tunable White

Power Led: L600: 24W - 2226 lm ≠ *FIXT 1457 lm - 2700K/CRI 80 - 120-240V / L900: 34W - 3338 lm ≠ *FIXT 2185 lm - 2700K/CRI 80 - 120-240V / L1200: 44W - 5008 lm ≠ *FIXT 2913 lm - 2700K/CRI 80 - 120-240V



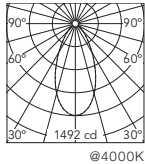
Fonte di alimentazione 120-240V integrata. Staffe di installazione da ordinare separatamente. Versione dimmerabile a richiesta.

Integrated 120-240V power source. Installation brackets, to be ordered separately. Dimmable version on request.

L 600

¹Quick Install I

- F022ETAD001
- F022ETAD006
- F022ETAD018
- F022ETAD030
- F022ETAD033

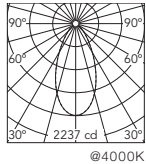


Beam Angle: 50°			
h(m)	E(lx)	D(m)	
1	1492	0.94	
2	373	1.88	
3	166	2.82	
4	93	3.77	
5	60	4.71	

L 900

¹Quick Install I

- F022ETBD001
- F022ETBD006
- F022ETBD018
- F022ETBD030
- F022ETBD033



Beam Angle: 50°			
h(m)	E(lx)	D(m)	
1	2237	0.94	
2	559	1.88	
3	249	2.82	
4	140	3.77	
5	89	4.71	

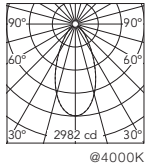
²Continuous Line I/O

- F022FTBD001
- F022FTBD006
- F022FTBD018
- F022FTBD030
- F022FTBD033

L 1200

¹Quick Install I

- F022ETCD001
- F022ETCD006
- F022ETCD018
- F022ETCD030
- F022ETCD033



Beam Angle: 50°			
h(m)	E(lx)	D(m)	
1	2982	0.94	
2	746	1.88	
3	331	2.82	
4	186	3.77	
5	119	4.71	

²Continuous Line I/O

- F022FTCD001
- F022FTCD006
- F022FTCD018
- F022FTCD030
- F022FTCD033

Accessori / Accessories

Outgraze 65

Coppia staffe corte L 80mm.	One pair of short rods L 80 mm.	○ F1203001 ● F1203006 ● F1203033 ● F1203030 ● F1203018	
Coppia staffe lunghe L 200mm.	One pair of long rods L 200 mm.	○ F1204001 ● F1204006 ● F1204033 ● F1204030 ● F1204018	
Connettore 4 poli 2 vie IP68 (cavi 5,5÷12mm).	2 way terminal block 4 poles IP68 (5,5÷12mm cables).	F990C00A000	
Conettore 4 poli 3/4 vie IP68 (cavi 7-12mm).	3/4 way terminal block 4 poles IP68 (7-12mm cables).	F990C10000	
Connettore 4 poli plug & play.	Plug & play connector 4 poles.	F021Z01000	
Doppio connettore 4 poli plug & play + cavo L 600 mm.	Double plug & play connector 4 poles + cable 600 mm lenght .	F021Z02000	
Connettore 4 poli plug & play + cavoL 5000 mm.	Plug & play connector 4 poles + cable 5000 mm lenght.	F021Z03000	
Connettore 5 poli PLUG&PLAY.	PLUG&PLAY connector 5 poles.	F021Z04000	
Doppio connettore 5 poli PLUG&PLAY + cavo L 600 mm.	Double PLUG&PLAY connector 5 poles + cable 600 mm lenght.	F021Z05000	
Connettore 5 poli PLUG&PLAY + cavo L 5000 mm.	PLUG&PLAY connector 5 poles + cabe 5000 mm lenght.	F021Z06000	
Scatola di derivazione 5 poli 4 vie IP68.	4 WAY Junction box 5 POLES IP68.	F990C030000	

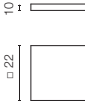
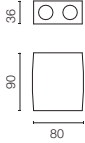
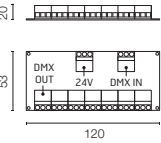
¹Versione Quick Install In: connettore PULG & PLAY preinstallato per connessione rapida (Accessori per collegamento da ordinare).
¹In Quick Installing Version: prewired PLUG & PLAY connector for an easy/Rapid connection (Connecting accessory to be separately ordered).
²Versione Linea Continua In/Out:connettori PLUG & PLAY preinstallati per connessione in linea (accessori per collegamento da ordinare).
²In/Out Continuous Version: Prewired PLUG & PLAY Connectors For An Easy In Line Connection (Connecting accessory to be separately ordered).

Accessori / Accessories

Outgraze 65

Alimentatore per installazione remota 24V DC 50W / 120-240V IP67 Classe II selv.	Power supply for remote installation 24V DC 50W / 120-240V IP67 Class II selv.	RF25755	
Alimentatore per installazione remota 24V DC 70W / 220-240V IP67 Classe II selv.	Power supply for remote installation 24V DC 70W / 220-240V IP67 Class II selv.	RF25749	
Alimentatore per installazione remota 24V DC 100W / 120-240V IP67 Classe II selv.	Power supply for remote installation 24V DC 100W / 120-240V IP67 Class II selv.	RF25756	

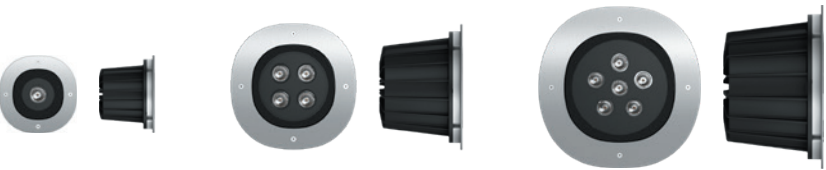
Accessori per gestione RGB-RGBW / Accessories for RGB-RGBW management

Controller DMX a parete per scatole ad incasso (60mm interasse fori).	DMX controller; dimmer switch for recessed box (60mm hole centres).	F990B10A000	 
Controller DMX stand-alone/interfaccia pc.	DMX controller; stand-alone/pc interface.	F990B11A000	 
DMX splitter 512 - dispositivo elettronico per rigenerare segnale dmx monodirezionale 1 Input e 7 output, 12-24Vdc.	DMX splitter 512 - electronic device to regenerate the monodirectional DMX signal 1 Input and 7 output, 12-24Vdc.	F990B13A000	 
Cavo DMX schermato con impedenza costante 110 Ohm.	DMX cable - shielded twisted pair with 110 Ohm constant impedance.	F990B12A000	

A-Round

Designed by Piero Lissoni





Colori / Colours

A-Round



15 Rame lucido
15 Polished copper



46 Bronzo spazzolato
46 Brushed bronze



44 Oro spazzolato
44 Brushed gold



56 Acciaio pallinato
56 Shoot peened steel

Apparecchio a LED da incasso a terra per esterni, calpestabile e carrabile, disponibile in tre dimensioni, con ottica orientabile e regolabile in diverse configurazioni. Ghiera esterna in acciaio inox AISI 316L trattato con processo PVD (Physical Vapour Deposition). Grazie a questo innovativo trattamento, dopo il processo di lucidatura o spazzolatura secondo la finitura scelta, le superfici dell'A-Round sono ricoperte da un sottile film di metalli come zirconio e titanio che, combinandosi con l'acciaio a livello molecolare, ne aumentano le caratteristiche di resistenza sia meccanica che agli agenti atmosferici, permettendo la realizzazione di finiture pregiate e durevoli. Corpo dell'apparecchio realizzato in alluminio pressofuso EN AB-47100 a basso contenuto di rame, rivestito con doppio strato di vernice ad alta resistenza alla corrosione. Vetro trasparente temperato ad alta resistenza, serigrafato per ridurre l'abbagliamento. Driver per installazione remota incluso, fornito di connettore di aggancio rapido M12 a tenuta stagna. L'installazione richiede una cassaforma da incasso, da ordinare separatamente. È necessario garantire un livello adeguato di ghiaia (> 300 mm) o fornire un sistema di scarico per assicurare il drenaggio ed evitare il ristagno di acqua. Per garantire la tenuta del pressacavo è necessario utilizzare cavi elettrici flessibili idonei all'impiego in ambienti esterni.

Si raccomanda l'uso di un sistema di connessione con un grado di protezione maggiore o uguale al grado di protezione dell'apparecchio.

Durante il montaggio e la manutenzione degli apparecchi bisogna prestare particolare attenzione a non danneggiare la verniciatura a polvere. Un danno combinato all'azione dell'acqua potrebbe provocarne la corrosione. I prodotti chimici danneggiano la protezione anticorrosione.

Gli apparecchi a LED, possono evidenziare guasti riconducibili a sollecitazioni di natura elettrica che interessano i relativi isolamenti con innesco di scariche elettriche distruttive. Queste sollecitazioni possono derivare da:

- sovratensioni provenienti dalla rete elettrica di alimentazione dell'impianto/apparecchi;
- sovratensioni di origine elettrostatica (ESD) provenienti dall'ambiente.

Consigliamo l'installazione di un dispositivo di protezione dalle sovratensioni sull'impianto elettrico che attenua l'intensità di alcuni di questi fenomeni proteggendo gli apparecchi da danni irreversibili. La scelta del dispositivo più idoneo va tarata in base alle caratteristiche dell'impianto.

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, after the polishing or brushing process, according to the finishing choice, 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, increase the resistance to both mechanical and to 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:

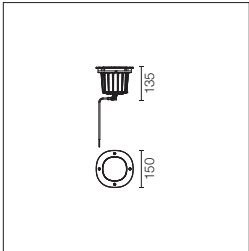
- over Voltage coming from the Mains' network where fixture is connected.
- electrostatic discharge (ESD) coming from the environment.

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





Fonte di alimentazione 110/240V integrata. Necessaria cassaforma, da ordinare separatamente. Versione dimmerabile a richiesta.

Integrated 110/240V power source. Remote housing required, to be ordered separately. Dimmable version on request.

2700K

- F4570015
- F4570046
- F4570044
- F4570056

3000K

- F4573015
- F4573046
- F4573044
- F4573056

4000K

- F4576015
- F4576046
- F4576044
- F4576056

2700K

- F4571015
- F4571046
- F4571044
- F4571056

3000K

- F4574015
- F4574046
- F4574044
- F4574056

4000K

- F4577015
- F4577046
- F4577044
- F4577056

2700K

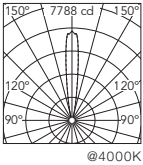
- F4572015
- F4572046
- F4572044
- F4572056

3000K

- F4575015
- F4575046
- F4575044
- F4575056

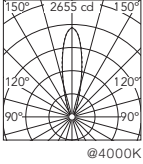
4000K

- F4578015
- F4578046
- F4578044
- F4578056



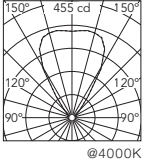
Beam Angle: 14°			
h(m)	E(lx)	D(m)	
1	7788	0.25	
2	1947	0.50	
3	865	0.76	
4	487	1.01	
5	312	1.26	

@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	

@4000K



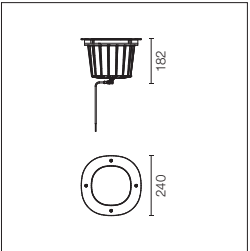
Beam Angle: 64°			
h(m)	E(lx)	D(m)	
1	455	1.26	
2	114	2.51	
3	51	3.77	
4	28	5.03	
5	18	6.28	

@4000K

A-Round 240

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





Fonte di alimentazione 220/240V integrata. Necessaria cassaforma, da ordinare separatamente.

Integrated 220/240V power source. Remote housing required, to be ordered separately.

2700K

Non Dimmable

- F4579015
- F4579046
- F4579044
- F4579056

1-10V

- F4579015-310
- F4579046-310
- F4579044-310
- F4579056-310

Dali

- F4579015-300
- F4579046-300
- F4579044-300
- F4579056-300

3000K

Non Dimmable

- F4582015
- F4582046
- F4582044
- F4582056

1-10V

- F4582015-310
- F4582046-310
- F4582044-310
- F4582056-310

Dali

- F4582015-300
- F4582046-300
- F4582044-300
- F4582056-300

4000K

Non Dimmable

- F4585015
- F4585046
- F4585044
- F4585056

1-10V

- F4585015-310
- F4585046-310
- F4585044-310
- F4585056-310

Dali

- F4585015-300
- F4585046-300
- F4585044-300
- F4585056-300

2700K

Non Dimmable

- F4580015
- F4580046
- F4580044
- F4580056

1-10V

- F4580015-310
- F4580046-310
- F4580044-310
- F4580056-310

Dali

- F4580015-300
- F4580046-300
- F4580044-300
- F4580056-300

3000K

Non Dimmable

- F4583015
- F4583046
- F4583044
- F4583056

1-10V

- F4583015-310
- F4583046-310
- F4583044-310
- F4583056-310

Dali

- F4583015-300
- F4583046-300
- F4583044-300
- F4583056-300

4000K

Non Dimmable

- F4586015
- F4586046
- F4586044
- F4586056

1-10V

- F4586015-310
- F4586046-310
- F4586044-310
- F4586056-310

Dali

- F4586015-300
- F4586046-300
- F4586044-300
- F4586056-300

2700K

Non Dimmable

- F4581015
- F4581046
- F4581044
- F4581056

1-10V

- F4581015-310
- F4581046-310
- F4581044-310
- F4581056-310

Dali

- F4581015-300
- F4581046-300
- F4581044-300
- F4581056-300

3000K

Non Dimmable

- F4584015
- F4584046
- F4584044
- F4584056

1-10V

- F4584015-310
- F4584046-310
- F4584044-310
- F4584056-310

Dali

- F4584015-300
- F4584046-300
- F4584044-300
- F4584056-300

4000K

Non Dimmable

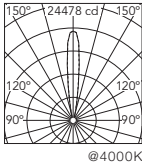
- F4587015
- F4587046
- F4587044
- F4587056

1-10V

- F4587015-310
- F4587046-310
- F4587044-310
- F4587056-310

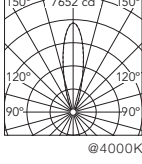
Dali

- F4587015-300
- F4587046-300
- F4587044-300
- F4587056-300



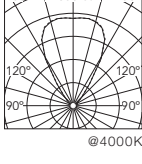
Beam Angle: 14°			
h(m)	E(lx)	D(m)	
1	24478	0.25	
2	6120	0.50	
3	2720	0.75	
4	1530	1.00	
5	979	1.25	

@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	

@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	

@4000K

A-Round

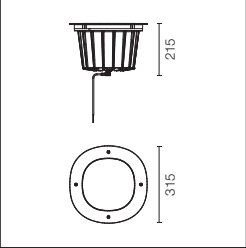
148

149

A-Round

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





Fonte di alimentazione 220/240V integrata. Necessaria cassaforma, da ordinare separatamente.

Integrated 220/240V power source. Remote housing required, to be ordered separately.

2700K
Non Dimmable

- F4588015
- F4588046
- F4588044
- F4588056

1-10V

- F4588015-310
- F4588046-310
- F4588044-310
- F4588056-310

Dali

- F4588015-300
- F4588046-300
- F4588044-300
- F4588056-300

3000K
Non Dimmable

- F4591015
- F4591046
- F4591044
- F4591056

1-10V

- F4591015-310
- F4591046-310
- F4591044-310
- F4591056-310

Dali

- F4591015-300
- F4591046-300
- F4591044-300
- F4591056-300

4000K
Non Dimmable

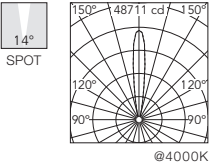
- F4594015
- F4594046
- F4594044
- F4594056

1-10V

- F4594015-310
- F4594046-310
- F4594044-310
- F4594056-310

Dali

- F4594015-300
- F4594046-300
- F4594044-300
- F4594056-300



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
- F4589046
- F4589044
- F4589056

1-10V

- F4589015-310
- F4589046-310
- F4589044-310
- F4589056-310

Dali

- F4589015-300
- F4589046-300
- F4589044-300
- F4589056-300

3000K
Non Dimmable

- F4592015
- F4592046
- F4592044
- F4592056

1-10V

- F4592015-310
- F4592046-310
- F4592044-310
- F4592056-310

Dali

- F4592015-300
- F4592046-300
- F4592044-300
- F4592056-300

4000K
Non Dimmable

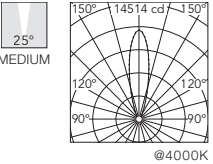
- F4595015
- F4595046
- F4595044
- F4595056

1-10V

- F4595015-310
- F4595046-310
- F4595044-310
- F4595056-310

Dali

- F4595015-300
- F4595046-300
- F4595044-300
- F4595056-300



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
- F4590046
- F4590044
- F4590056

1-10V

- F4590015-310
- F4590046-310
- F4590044-310
- F4590056-310

Dali

- F4590015-300
- F4590046-300
- F4590044-300
- F4590056-300

3000K
Non Dimmable

- F4593015
- F4593046
- F4593044
- F4593056

1-10V

- F4593015-310
- F4593046-310
- F4593044-310
- F4593056-310

Dali

- F4593015-300
- F4593046-300
- F4593044-300
- F4593056-300

4000K
Non Dimmable

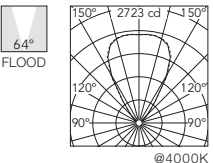
- F4596015
- F4596046
- F4596044
- F4596056

1-10V

- F4596015-310
- F4596046-310
- F4596044-310
- F4596056-310

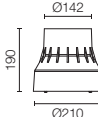
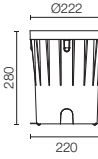
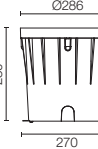
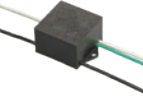
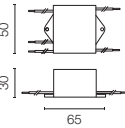
Dali

- F4596015-300
- F4596046-300
- F4596044-300
- F4596056-300



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

Accessori / Accessories

Honeycomb.	Honeycomb.	A-Round 150 1 Unit Kit F4555000		
		A-Round 240 4 Units Kit F4556000		
		A-Round 315 6 Units Kit F4557000		
Lente flood.	Flood lens.	A-Round 150 1 Unit Kit F4558000		
		A-Round 240 4 Units Kit F4559000		
		A-Round 315 6 Units Kit F4560000		
Connettore tripolare 2 vie IP68 (cavi ø5,5÷12mm).	2 way terminal block 3 poles IP68 (ø5,5÷12mm cables).	F990C00A000	 	
Conettore tripolare 3/4 vie IP68 (cavi 7-12mm).	3/4 way terminal block 3 poles IP68 (7-12mm cables).	F990C10000		
Cassaforma.	Remote housing.	A-Round 150 F4597000	 	
Cassaforma.	Remote housing.	A-Round 240 F4598000	 	
Cassaforma.	Remote housing.	A-Round 315 F4599000	 	
Dispositivo di protezione per il sovraccarico. 240 Vac. Corrente massima di scarica 10KA (8/29us). Massima corrente operativa 5A. Adatto per la connessione in serie. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.	F990E00A000	 	

Fenestra





Colori / Colours

Fenestra



01 Bianco
01 White



06 Grigio
06 Grey



33 Antracite
33 Anthracite



30 Nero
30 Black



18 Deep brown
18 Deep brown

Apparecchio per esterni installabile in vano finestra con fonte di luce a LED.
Corpo dell'apparecchio realizzato in alluminio pressofuso EN AB-47100 a basso contenuto di rame.
Rivestimento ad alta resistenza: dopo un trattamento di sabbiatura di tutti componenti per rendere la superficie porosa e garantire una maggiore adesione della vernice, è applicato il rivestimento esterno con un doppio strato con polveri secondo lo standard QUALICOAT. Il primo strato di polvere epossidica dà resistenza chimica e meccanica, il secondo strato di finitura di polvere poliestere assicura resistenza ai raggi UV ed agli agenti atmosferici.
Le superfici verniciate sono trattate con lavaggi alcalini e acidi, risciacquate con acqua demineralizzata e sottoposte a un trattamento di conversione chimica per proteggere contro l'ossidazione.
Grazie all'utilizzo di una doppia sorgente LED e di due lenti ad emissione lamellare è garantita una copertura di 270° con distribuzione omogenea e ottima uniformità cromatica.
Diffusore in policarbonato stabilizzato ai raggi UV, guarnizione in silicone.
Ogni apparecchio è dotato di un sistema meccanico di regolazione per compensare l'inclinazione dei davanzali, e permettere il corretto orientamento del fascino luminoso.

Si raccomanda l'uso di un sistema di connessione con un grado di protezione maggiore o uguale al grado di protezione dell'apparecchio.

Durante il montaggio e la manutenzione degli apparecchi bisogna prestare particolare attenzione a non danneggiare la verniciatura a polvere.
Un danno combinato all'azione dell'acqua potrebbe provocarne la corrosione.
I prodotti chimici danneggiano la protezione anticorrosione.

Gli apparecchi a LED, possono evidenziare guasti riconducibili a sollecitazioni di natura elettrica che interessano i relativi isolamenti con innesco di scariche elettriche distruttive.
Queste sollecitazioni possono derivare da:

- sovratensioni provenienti dalla rete elettrica di alimentazione dell'impianto/apparecchi;
- sovratensioni di origine elettrostatica (ESD) provenienti dall'ambiente.

Consigliamo l'installazione di un dispositivo di protezione dalle sovratensioni sull'impianto elettrico che attenua l'intensità di alcuni di questi fenomeni proteggendo gli apparecchi da danni irreversibili. La scelta del dispositivo più idoneo va tarata in base alle caratteristiche dell'impianto.

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.

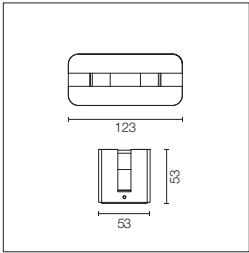
For LED fixtures, there is evidence that most of the damages are connected to electrical effects related to the insulations, which cause destructive electrical discharges
These effects are frequently caused by:

- 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





Fonte di alimentazione 24V non inclusa. Possibilità di alimentazione anche a 12V di serie. Dotata di uno spezzone di cavo uscente in neoprene di 1000 mm.

24V power source not included. Possible to use standard 12V power supply. Equipped with a 1000 mm section of outgoing neoprene cable.

2700K

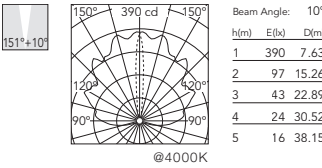
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- F2250033
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- F2250018

3000K

- F2251001
- F2251006
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- F2251030
- F2251018

4000K

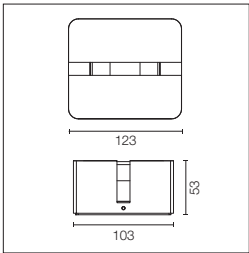
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- F2252033
- F2252030
- F2252018



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





Fonte di alimentazione 100/240V integrata. Dotata di uno spezzone di cavo uscente in neoprene di 1000 mm. Versione dimmerabile a richiesta.

Integrated 100/240V power source. Equipped with an 1000 mm section of outgoing neoprene cable. Dimmable version on request.

2700K

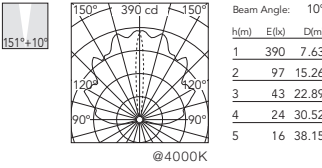
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- F2260006
- F2260033
- F2260030
- F2260018

3000K

- F2261001
- F2261006
- F2261033
- F2261030
- F2261018

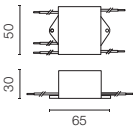
4000K

- F2262001
- F2262006
- F2262033
- F2262030
- F2262018



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: Accessori / Accessories

Alimentatore 24V 8W / 110-240V IP20 Classe II selv.	Power supply 24V 8W / 110-240V IP20 Class II selv.	RF25754	
Alimentatore 24V 8W / 110-240V IP65 Classe II selv.	Power supply 24V 8W / 110-240V IP65 Class II selv.	RF25748	
Alimentatore 24V 10W / 110-240V IP20 Classe II selv.	Power supply 24V 10W / 110-240V IP20 Class II selv.	RF25747	
Alimentatore 24V 10W / 110-240V IP67 Classe II selv.	Power supply 24V 10W / 110-240V IP67 Class II selv.	RF25757	
Alimentatore 24V DC 50W / 120-240V IP67 Classe II selv.	Power supply 24V DC 50W / 120-240V IP67 Class II selv.	RF25755	
Alimentatore 24V DC 70W / 220-240V IP67 Classe II selv.	Power supply 24V DC 70W / 220-240V IP67 Class II selv.	RF25749	
Dispositivo di protezione per il sovraccarico. 240 Vac. Corrente massima di scarica 10KA (8/29us). Massima corrente operativa 5A. Adatto per la connessione in serie. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.	F990E00A000	 

Classi di isolamento delle lampade / Luminaires classification		
	Classe I: lampada la cui protezione contro la scarica elettrica non si basa solo sull'isolamento di base dell'apparecchio, ma su un ulteriore sistema di sicurezza che consiste nel collegamento dei componenti conduttivi accessibili a un conduttore di sicurezza (messa a terra) facente parte dell'impianto elettrico fisso.	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).
	Classe II: Lampada la cui protezione contro la scarica elettrica non si basa solo sull'isolamento di base dell'apparecchio, ma su un ulteriore misura di sicurezza che consiste in un doppio isolamento rinforzato senza dispositivi per la messa a terra.	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).
	Classe III: Lampada la cui protezione contro la scarica elettrica si basa su un sistema a bassissima tensione, che non viene mai superata. Una lampada di Classe III non deve mai essere fornita con la messa a terra.	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.
Omologazioni / Homologations		
	Tutte le lampade prodotte e presentate in questo programma sono state realizzate in conformità con la Norma Europea EN 60 598 e sono pertanto conformi ai requisiti definiti nella Direttiva CEE 73/23 (Direttiva di Bassa Tensione). La loro realizzazione garantisce anche la conformità alla Direttiva 89/336 per quanto concerne la Compatibilità Elettromagnetica. Tutti i prodotti rientranti nel campo di applicazione delle suddette Direttive riportano la marcatura CE, che ne attesta la conformità ai relativi requisiti.	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.
	La presenza del marchio ENEC sul prodotto conferma l'adempimento della Normativa Europea e garantisce l'affidabilità del sistema organizzativo e produttivo responsabile della fabbricazione del prodotto, attraverso un ente di certificazione accreditato. Il marchio ENEC conferma il nostro impegno ed è la migliore garanzia in tema di sicurezza e qualità di tutti i nostri prodotti.	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.
	L'Associazione Spagnola di Normalizzazione e Certificazione AENOR certifica che il Sistema di garanzia di qualità adottato dalla Antares Iluminación S. A. soddisfa i requisiti della Norma Europea EN ISO 9001: Sistema di Qualità.	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.

IP 20	Indice di protezione contro la penetrazione di corpi solidi e di liquidi.	Protection degree offered by the fixture to the ingress of solids and liquids.
IP 20	1a cifra, protezione contro la penetrazione dei corpi solidi: 0 Nessuna protezione - 1 Protezione contro i corpi solidi di dimensioni superiori a 50mm - 2 Protezione contro i corpi solidi di dimensioni superiori a 12mm - 3 Protezione contro i corpi solidi di dimensioni superiori a 2,5mm - 4 Protezione contro i corpi solidi di dimensioni superiori a 1mm - 5 Protezione contro la polvere - 6 Totalmente protetto contro la polvere.	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 20	2a cifra, protezione contro l'infiltrazione di acqua: 0 Nessuna protezione - 1 Protezione contro la caduta in verticale di gocce d'acqua - 2 Protezione contro la caduta in verticale di gocce d'acqua con angolo di inclinazione max di 15° - 3 Protezione contro la caduta in verticale di gocce d'acqua con angolo di inclinazione max di 60° - 4 Protezione contro gli spruzzi d'acqua - 5 Protezione contro i getti d'acqua - 6 Protezione contro le ondate d'acqua - 7 Protezione contro l'immersione - 8 Protezione contro l'immersione prolungata.	2nd figure, protection against penetration by water: 0 No protection - 1 Protected against drops of water falling 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 immersion - 8 Protected against long term immersion.
Simbologia / Pictography		
F	Apparecchio idoneo per essere installato su superfci normalmente infiammabili.	Luminaire with builtin power packs or transformers, suitable for mounting directly onto normally inflammable surfaces.
0,1 m	Distanza minima dagli oggetti illuminati.	Minimum distance from illuminated objects.

In conformità con quanto previsto dal Regolamento 874/2012/EU, integrazione della Direttiva 2010/30/UE e relativo all'etichettatura indicante il consumo d'energia delle lampade elettriche e la compatibilità degli apparecchi di illuminazione con le diverse fonti luminose (integrate o con questi compatibili), Flos S.p.A. ha inserito le etichette richieste, in formato elettronico, sul proprio sito (www.flos.com) nell'area relativa ai prodotti.

Le modalità per scaricare le etichette, nelle diverse lingue previste a livello comunitario, sono le seguenti:

- Selezionare la collezione/il prodotto di interesse (per esempio <http://www.flos.com/decorative/en/products/floor/Arco>)
- Cliccare “Vedi scheda tecnica”
- Cliccare “Print Energy Label”
- Selezionare la lingua e stampare l'etichetta.

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.

Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
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32	F002A20B018	33	F002B21D071	22	F003A31A006	23	F003B41B001	25	F003G31A018	24	F003L21B033
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16	F004B33A005	11	F004E31A030	12	F004Z030033	104	F020A28H033	104	F020A34H001	103	F020A3LH006
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102	F020B27H030	100	F020B32H033	101	F020B3KH001	99	F020B4EH006	104	F020C28H018	102	F020C33H030
102	F020B27H033	102	F020B33H001	101	F020B3KH006	99	F020B4EH018	104	F020C28H030	102	F020C33H033
104	F020B28H001	102	F020B33H006	101	F020B3KH018	99	F020B4EH030	104	F020C28H033	104	F020C34H001
104	F020B28H006	102	F020B33H018	101	F020B3KH030	99	F020B4EH033	99	F020C2AH001	104	F020C34H006
104	F020B28H018	102	F020B33H030	101	F020B3KH033	101	F020B4FH001	99	F020C2AH006	104	F020C34H018
104	F020B28H030	102	F020B33H033	103	F020B3LH001	101	F020B4FH006	99	F020C2AH018	104	F020C34H030
104	F020B28H033	104	F020B34H001	103	F020B3LH006	101	F020B4FH018	99	F020C2AH030	104	F020C34H033
99	F020B2AH001	104	F020B34H006	103	F020B3LH018	101	F020B4FH030	99	F020C2AH033	98	F020C35H001
99	F020B2AH006	104	F020B34H018	103	F020B3LH030	101	F020B4FH033	101	F020C2BH001	98	F020C35H006
99	F020B2AH018	104	F020B34H030	103	F020B3LH033	103	F020B4GH001	101	F020C2BH006	98	F020C35H018

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131	F021G3LD030	128	F021H3KA033	131	F021J3KD001	133	F021LTKD006	110	F021Z03000	138	F022A36D018
131	F021G3LD033	129	F021H3LA001	131	F021J3KD006	133	F021LTKD018	134	F021Z04000	138	F022A36D030
130	F021G3MA001	129	F021H3LA006	131	F021J3KD018	133	F021LTKD030	134	F021Z05000	138	F022A36D033
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130	F021G3MA018	129	F021H3LA030	131	F021J3KD033	133	F021LTLD001	136	F022A21D001	136	F022A37D006
130	F021G3MA030	129	F021H3LA033	129	F021J3LA001	133	F021LTLD006	136	F022A21D006	136	F022A37D018
130	F021G3MA033	130	F021H3MA001	129	F021J3LA006	133	F021LTLD018	136	F022A21D018	136	F022A37D030
132	F021G3MD001	130	F021H3MA006	129	F021J3LA018	133	F021LTLD030	136	F022A21D030	136	F022A37D033
132	F021G3MD006	130	F021H3MA018	129	F021J3LA030	133	F021LTLD033	136	F022A21D033	137	F022A38D001
132	F021G3MD018	130	F021H3MA030	129	F021J3LA033	133	F021TMD001	137	F022A22D001	137	F022A38D006
132	F021G3MD030	130	F021H3MA033	131	F021J3LD001	133	F021LTMD006	137	F022A22D006	137	F022A38D018
132	F021G3MD033	127	F021H4JA001	131	F021J3LD006	133	F021LTMD018	137	F022A22D018	137	F022A38D030
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131	F021G4KD006	129	F021H4LA018	132	F021J3MD030	125	F021MRLJ033	136	F022A24D033	137	F022A42D001
131	F021G4KD018	129	F021H4LA030	132	F021J3MD033	125	F021MRMJ001	137	F022A25D001	137	F022A42D006
131	F021G4KD030	129	F021H4LA033	127	F021J4JA001	125	F021MRMJ006	137	F022A25D006	137	F022A42D018
131	F021G4KD033	130	F021H4MA001	127	F021J4JA006	125	F021MRMJ018	137	F022A25D018	137	F022A42D030
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129	F021G4LA006	130	F021H4MA018	127	F021J4JA030	125	F021MRMJ033	137	F022A25D033	138	F022A43D001
129	F021G4LA018	130	F021H4MA030	127	F021J4JA033	126	F021MWWKJ001	138	F022A26D001	138	F022A43D006
129	F021G4LA030	130	F021H4MA033	128	F021J4KA001	126	F021MWWKJ006	138	F022A26D006	138	F022A43D018
129	F021G4LA033	127	F021J2JA001	128	F021J4KA006	126	F021MWWKJ018	138	F022A26D018	138	F022A43D030
131	F021G4LD001	127	F021J2JA006	128	F021J4KA018	126	F021MWWKJ030	138	F022A26D030	138	F022A43D033
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131	F021G4LD018	127	F021J2JA030	128	F021J4KA033	126	F021MWLJ001	136	F022A27D001	136	F022A44D006
131	F021G4LD030	127	F021J2JA033	131	F021J4KD001	126	F021MWLJ006	136	F022A27D006	136	F022A44D018
131	F021G4LD033	128	F021J2KA001	131	F021J4KD006	126	F021MWLJ018	136	F022A27D018	136	F022A44D030
130	F021G4MA001	128	F021J2KA006	131	F021J4KD018	126	F021MWLJ030	136	F022A27D030	136	F022A44D033
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132	F021G4MD006	131	F021J2KD018	129	F021J4LA030	126	F021MWMJ033	137	F022A28D033	138	F022A46D001
132	F021G4MD018	131	F021J2KD030	129	F021J4LA033	126	F021PTKD001	138	F022A29D001	138	F022A46D006
132	F021G4MD030	131	F021J2KD033	131	F021J4LD001	126	F021PTKD006	138	F022A29D006	138	F022A46D018
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128	F021H2KA018	131	F021J2LD030	130	F021J4MA033	126	F021PTMD001	137	F022A32D001	137	F022A48D006
128	F021H2KA030	131	F021J2LD033	132	F021J4MD001	126	F021PTMD006	137	F022A32D006	137	F022A48D018
128	F021H2KA033	130	F021J2MA001	132	F021J4MD006	126	F021PTMD018	137	F022A32D018	137	F022A48D030
129	F021H2LA001	130	F021J2MA006	132	F021J4MD018	126	F021PTMD030	137	F022A32D030	137	F022A48D033
129	F021H2LA006	130	F021J2MA018	132	F021J4MD030	126	F021PTMD033	137	F022A32D033	138	F022A49D001
129	F021H2LA018	130	F021J2MA030	132	F021J4MD033	126	F021QTKD001	138	F022A33D001	138	F022A49D006
129	F021H2LA030	130	F021J2MA033	133	F021KTKD001	126	F021QTKD006	138	F022A33D006	138	F022A49D018
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130	F021H2MA033	127	F021J3JA001	133	F021KTLTD006	126	F021QTLTD018	136	F022A34D018	136	F022B21D030
127	F021H3JA001	127	F021J3JA006	133	F021KTLD018	126	F021QTLTD030	136	F022A34D030	136	F022B21D033
127	F021H3JA006	127	F021J3JA018	133	F021KTLD030	126	F021QTLTD033	136	F022A34D033	137	F022B22D001
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128	F021H3KA001	128	F021J3KA006	133	F021KTMDO18	126	F021QTMDO30	137	F022A35D030	137	F022B22D033
128	F021H3KA006	128	F021J3KA018	133	F021KTMDO30	126	F021QTMDO33	137	F022A35D033	138	F022B23D001
128	F021H3KA018	128	F021J3KA030	133	F021KTMDO33	110	F021Z01000	138	F022A36D001	138	F022B23D006

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138	F022B23D018	138	F022B39D030	140	F022FTCD033	88	F1113001	89	F1118001-300	90	F1141001-310
138	F022B23D030	138	F022B39D033	139	F022GW1J001	88	F1113001-300	89	F1118001-310	90	F1141006
138	F022B23D033	136	F022B41D001	139	F022GW1J006	88	F1113001-310	89	F1118006	90	F1141006-300
136	F022B24D001	136	F022B41D006	139	F022GW1J018	88	F1113006	89	F1118006-300	90	F1141006-310
136	F022B24D006	136	F022B41D018	139	F022GW1J030	88	F1113006-300	89	F1118006-310	90	F1141018
136	F022B24D018	136	F022B41D030	139	F022GW1J033	88	F1113006-310	89	F1118018	90	F1141018-300
136	F022B24D030	136	F022B41D033	139	F022GW2J001	88	F1113018	89	F1118018-300	90	F1141018-310
136	F022B24D033	137	F022B42D001	139	F022GW2J006	88	F1113018-300	89	F1118018-310	90	F1141030
137	F022B25D001	137	F022B42D006	139	F022GW2J018	88	F1113018-310	89	F1118030	90	F1141030-300
137	F022B25D006	137	F022B42D018	139	F022GW2J030	88	F1113030	89	F1118030-300	90	F1141030-310
137	F022B25D018	137	F022B42D030	139	F022GW2J033	88	F1113030-300	89	F1118030-310	90	F1141033
137	F022B25D030	137	F022B42D033	139	F022GW3J001	88	F1113030-310	89	F1118033	90	F1141033-300
137	F022B25D033	138	F022B43D001	139	F022GW3J006	88	F1113033	89	F1118033-300	90	F1141033-310
138	F022B26D001	138	F022B43D006	139	F022GW3J018	88	F1113033-300	89	F1118033-310	90	F1142001
138	F022B26D006	138	F022B43D018	139	F022GW3J030	88	F1113033-310	89	F1119001	90	F1142001-300
138	F022B26D018	138	F022B43D030	139	F022GW3J033	88	F1114001	89	F1119001-300	90	F1142001-310
138	F022B26D030	138	F022B43D033	139	F022GW4J001	88	F1114001-300	89	F1119001-310	90	F1142006
138	F022B26D033	136	F022B44D001	139	F022GW4J006	88	F1114001-310	89	F1119006	90	F1142006-300
136	F022B27D001	136	F022B44D006	139	F022GW4J018	88	F1114006	89	F1119006-300	90	F1142006-310
136	F022B27D006	136	F022B44D018	139	F022GW4J030	88	F1114006-300	89	F1119006-310	90	F1142018
136	F022B27D018	136	F022B44D030	139	F022GW4J033	88	F1114006-310	89	F1119018	90	F1142018-300
136	F022B27D030	136	F022B44D033	139	F022GW5J001	88	F1114018	89	F1119018-300	90	F1142018-310
136	F022B27D033	137	F022B45D001	139	F022GW5J006	88	F1114018-300	89	F1119018-310	90	F1142030
137	F022B28D001	137	F022B45D006	139	F022GW5J018	88	F1114018-310	89	F1119030	90	F1142030-300
137	F022B28D006	137	F022B45D018	139	F022GW5J030	88	F1114030	89	F1119030-300	90	F1142030-310
137	F022B28D018	137	F022B45D030	139	F022GW5J033	88	F1114030-300	89	F1119030-310	90	F1142033
137	F022B28D030	137	F022B45D033	139	F022GW6J001	88	F1114030-310	89	F1119033	90	F1142033-300
137	F022B28D033	138	F022B46D001	139	F022GW6J006	88	F1114033	89	F1119033-300	90	F1142033-310
138	F022B29D001	138	F022B46D006	139	F022GW6J018	88	F1114033-300	89	F1119033-310	90	F1143001
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138	F022B29D030	138	F022B46D033	88	F1110001	88	F1115001-300	89	F1120001-310	90	F1143006
138	F022B29D033	136	F022B47D001	88	F1110001-300	88	F1115001-310	89	F1120006	90	F1143006-300
136	F022B31D001	136	F022B47D006	88	F1110001-310	88	F1115006	89	F1120006-300	90	F1143006-310
136	F022B31D006	136	F022B47D018	88	F1110006	88	F1115006-300	89	F1120006-310	90	F1143018
136	F022B31D018	136	F022B47D030	88	F1110006-300	88	F1115006-310	89	F1120018	90	F1143018-300
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137	F022B32D006	137	F022B48D018	88	F1110018-310	88	F1115030	89	F1120030-300	90	F1143030-310
137	F022B32D018	137	F022B48D030	88	F1110030	88	F1115030-300	89	F1120030-310	90	F1143033
137	F022B32D030	137	F022B48D033	88	F1110030-300	88	F1115030-310	89	F1120033	90	F1143033-300
137	F022B32D033	138	F022B49D001	88	F1110030-310	88	F1115033	89	F1120033-300	90	F1143033-310
138	F022B33D001	138	F022B49D006	88	F1110033	88	F1115033-300	89	F1120033-310	90	F1144001
138	F022B33D006	138	F022B49D018	88	F1110033-300	88	F1115033-310	89	F1121001	90	F1144001-300
138	F022B33D018	138	F022B49D030	88	F1110033-310	89	F1116001	89	F1121001-300	90	F1144001-310
138	F022B33D030	138	F022B49D033	88	F1111001	89	F1116001-300	89	F1121001-310	90	F1144006
138	F022B33D033	140	F022ETAD001	88	F1111001-300	89	F1116001-310	89	F1121006	90	F1144006-300
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137	F022B35D006	140	F022ETBD018	88	F1111018-310	89	F1116030	89	F1121030-300	90	F1144030-310
137	F022B35D018	140	F022ETBD030	88	F1111030	89	F1116030-300	89	F1121030-310	90	F1144033
137	F022B35D030	140	F022ETBD033	88	F1111030-300	89	F1116030-310	89	F1121033	90	F1144033-300
137	F022B35D033	140	F022ETCD001	88	F1111030-310	89	F1116033	89	F1121033-300	90	F1144033-310
138	F022B36D001	140	F022ETCD006	88	F1111033	89	F1116033-300	89	F1121033-310	90	F1145001
138	F022B36D006	140	F022ETCD018	88	F1111033-300	89	F1116033-310	90	F1140001	90	F1145001-300
138	F022B36D018	140	F022ETCD030	88	F1111033-310	89	F1117001	90	F1140001-300	90	F1145001-310
138	F022B36D030	140	F022ETCD033	88	F1112001	89	F1117001-300	90	F1140001-310	90	F1145006
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149	F4583046	150	F4589056-300	150	F4596015-310		
149	F4583046-300	150	F4589056-310	150	F4596044		

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