

Outdoor Lighting



FLOS
OUTDOOR

FLOS
OUTDOOR

Landlord

8

- Landlord Spot
- Landlord Soft
- Landlord Ground



Bellhop

22

- Bellhop Wall
- Bellhop Bollard
- Bellhop Pole



Klein Pro

32



Casting Concrete
Casting C
Casting T



Walkstick

Walkstick Pipe
Walkstick
Wallstick



Belvedere

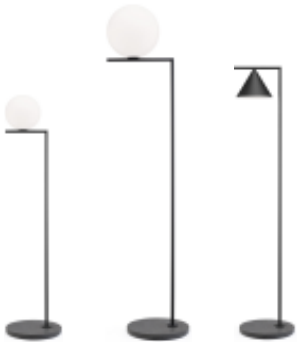
Belvedere Clove
Belvedere Spot
Belvedere Wall





IC F Outdoor / Captain Flint Outdoor

IC F1 Outdoor
IC F2 Outdoor
Captain Flint Outdoor



Lighting In The Rain

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



71 Nero Anodizzato
71 Anodized Black

Landlord Ground



05 Acciaio Inox
05 Stainless Steel

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 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.

Landlord Spot

IP65 projector for external use made of turned aluminium body and powered at 24V, and available in 2700K, 3000K and 4000K colour temperatures. With reference to the horizontal axis, the spot can be oriented up to 30° down and up to 90° up.

Landlord Spots are available in two sizes, ø40 and ø50 head, both equipped with desmontable front ferrule, in order to install flood lens or up to two honeycombs for maximum visual confort.

Landlord Spots can be installed on solid ground spikes, with the possibility of an optional picket, on wall base, or on the innovative tree belt, designed to fix the luminaries directly on tree branches.

Landlord Soft

IP65 projector for external use, designed to offer diffuse lighting.

It is characterized by an aluminium disk shape head, orientable up to 20° beam and lockable in position, to be powered at 24V, and available in 2700K, 3000K and 4000K colour temperature.

It is the perfect tool to light bushes, flowerbed and transit areas with an homogenous diffuse light beam.

Landlord Soft can be installed on solid ground spikes, with the possibility of an optional picket.

Landlord Ground

IP67 luminaries for ground recessed installation, powered 24V. Body in anodized, then resined aluminium, external ring in shot-peened stainless steel, encasing the entire control electronics. Head available in two sizes, ø49 mm, and ø64 mm, with frontal or grazing emission (one, two or four beams).

Frontal emission version are available with spot or medium optic, or with integrated non removable honeycomb, for maximum visual confort.

To be installed in its installation box.

During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.

Damages on the coating exposed to outdoor conditions or water, could cause corrosion.

Chemical substances affect the anticorrosion covering protection.

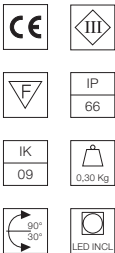
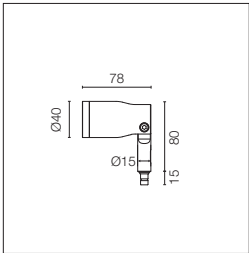
For LED fixtures, there is evidence that most of the damages are connected to electrical effects related to the insulations, which cause destructive electrical discharges. These effects are frequently caused by:

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

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

Landlord Spot Ø40

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



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 24V da ordinare separatamente. Ogni testa è dotata di un segmento di cavo in uscita da 2000 mm e kit di cablaggio.

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

2700K

- PWM Dimmable
- F004D21A001
 - F004D21A006
 - F004D21A033
 - F004D21A030
 - F004D21A018
 - F004F21A071

3000K

- PWM Dimmable
- F004D31A001
 - F004D31A006
 - F004D31A033
 - F004D31A030
 - F004D31A018
 - F004F31A071

4000K

- PWM Dimmable
- F004D41A001
 - F004D41A006
 - F004D41A033
 - F004D41A030
 - F004D41A018
 - F004F41A071

2700K

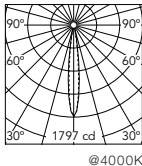
- PWM Dimmable
- F004D22A001
 - F004D22A006
 - F004D22A033
 - F004D22A030
 - F004D22A018
 - F004F22A071

3000K

- PWM Dimmable
- F004D32A001
 - F004D32A006
 - F004D32A033
 - F004D32A030
 - F004D32A018
 - F004F32A071

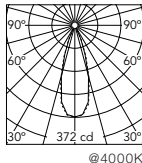
4000K

- PWM Dimmable
- F004D42A001
 - F004D42A006
 - F004D42A033
 - F004D42A030
 - F004D42A018
 - F004F42A071



Beam Angle: 12°

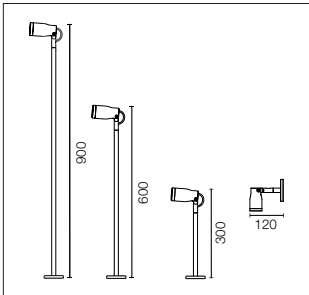
h(m)	E(lx)	D(m)
1	1797	0.24
2	449	0.48
3	200	0.72
4	112	0.97
5	72	1.21



Beam Angle: 34°

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

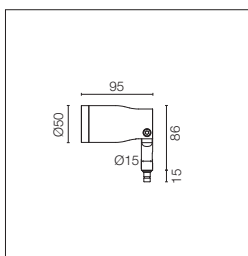
Landlord Spot Ø40: Prodotto completo: testa + accessorio paletto / Complete product: head + pole accessory



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 24V da ordinare separatamente.

Ogni testa è dotata di un segmento di cavo in uscita da 2000 mm e kit di cablaggio.

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

2700K

PWM Dimmable

- F004E21A001
- F004E21A006
- F004E21A033
- F004E21A030
- F004E21A018
- F004G21A071

3000K

PWM Dimmable

- F004E31A001
- F004E31A006
- F004E31A033
- F004E31A030
- F004E31A018
- F004G31A071

4000K

PWM Dimmable

- F004E41A001
- F004E41A006
- F004E41A033
- F004E41A030
- F004E41A018
- F004G41A071

2700K

PWM Dimmable

- F004E22A001
- F004E22A006
- F004E22A033
- F004E22A030
- F004E22A018
- F004G22A071

3000K

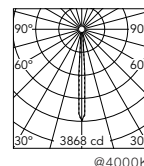
PWM Dimmable

- F004E32A001
- F004E32A006
- F004E32A033
- F004E32A030
- F004E32A018
- F004G32A071

4000K

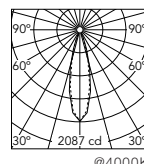
PWM Dimmable

- F004E42A001
- F004E42A006
- F004E42A033
- F004E42A030
- F004E42A018
- F004G42A071



Beam Angle: 7°			
h(m)	E(lx)	D(m)	
1	3868	0.14	
2	967	0.28	
3	430	0.41	
4	242	0.55	
5	155	0.69	

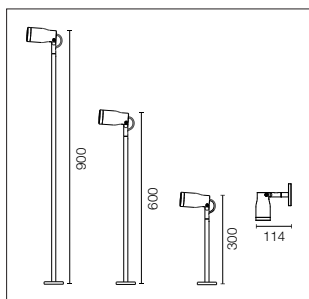
@4000K



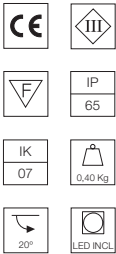
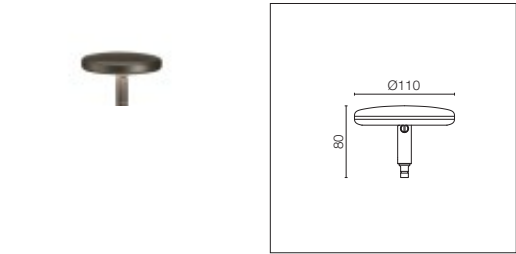
Beam Angle: 24°			
h(m)	E(lx)	D(m)	
1	2087	0.47	
2	522	0.94	
3	232	1.41	
4	130	1.88	
5	83	2.35	

@4000K

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 2000 mm e kit di cablaggio.

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

2700K

- PWM Dimmable
- F004C20A001
 - F004C20A006
 - F004C20A033
 - F004C20A030
 - F004C20A018
 - F004H20A071

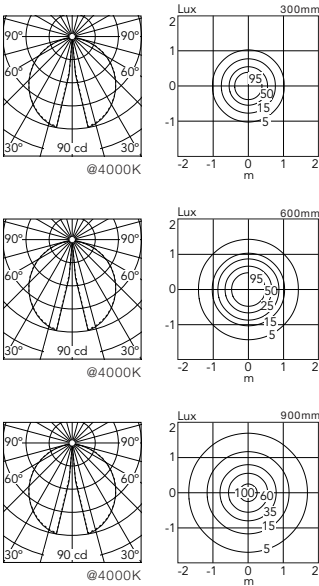
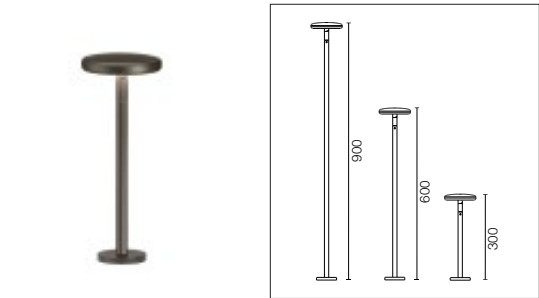
3000K

- PWM Dimmable
- F004C30A001
 - F004C30A006
 - F004C30A033
 - F004C30A030
 - F004C30A018
 - F004H30A071

4000K

- PWM Dimmable
- F004C40A001
 - F004C40A006
 - F004C40A033
 - F004C40A030
 - F004C40A018
 - F004H40A071

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



Landlord: Accessori / Accessories

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

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

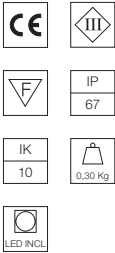
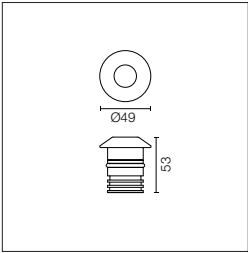
- Landlord Spot / Soft
- H 300 mm
- F004Z010001
 - F004Z010006
 - F004Z010033
 - F004Z010030
 - F004Z010018
 - F004Z0D0071
- H 600 mm
- F004Z020001
 - F004Z020006
 - F004Z020033
 - F004Z020030
 - F004Z020018
 - F004Z0E0071
- H 900 mm
- F004Z030001
 - F004Z030006
 - F004Z030033
 - F004Z030030
 - F004Z030018
 - F004Z0F0071



Base da parete.	Wall base.	Landlord Spot ○ F004Z040001 ● F004Z040006 ● F004Z040033 ● F004Z040030 ● F004Z040018 ● F004Z0A0071	 35 Ø75
Picchetto. Da montare sui paletti con base.	Earth stick. To be mounted on poles with base.	Landlord Spot / Soft F004Z060000	 Ø75 270
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	
Sistema di giunzione IP68 H2O Stop anti-condensa a 3/4 vie 4 poli. (Ø5,5÷12mm cavo).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C010000	
Sistema di giunzione IP68 H2O Stop anti-condensa a 2 vie 4 poli. (Ø5,5÷12mm cavo).	2 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C00A000	 Ø22 80

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



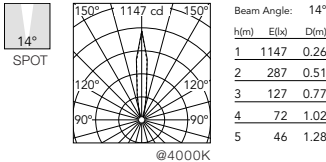
Alimentazione elettrica remota 24V da ordinare separatamente.
Necessaria cassaforma per installazione, da ordinare separatamente.

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

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

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

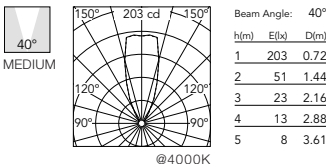
- 4000K**
Non Dimmable
F004A41A005
PWM Dimmable
F004A41H005
Non Dimmable with honeycomb
F004A46A00501



- 2700K**
Non Dimmable
F004A22A005
PWM Dimmable
F004A22H005
Non Dimmable with honeycomb
F004A27A00502

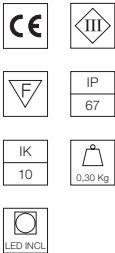
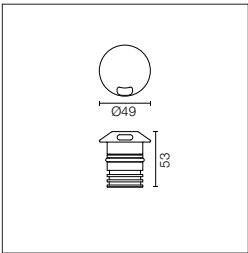
- 3000K**
Non Dimmable
F004A32A005
PWM Dimmable
F004A32H005
Non Dimmable with honeycomb
F004A37A00502

- 4000K**
Non Dimmable
F004A42A005
PWM Dimmable
F004A42H005
Non Dimmable with honeycomb
F004A47A00502



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



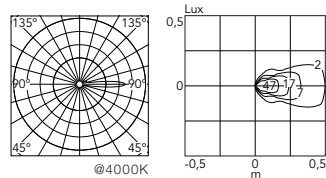
Alimentazione elettrica remota 24V da ordinare separatamente.
Necessaria cassaforma per installazione, da ordinare separatamente.

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

- 2700K**
Non Dimmable
F004A23A005
PWM Dimmable
F004A23H005

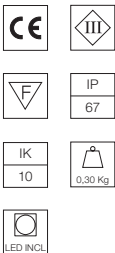
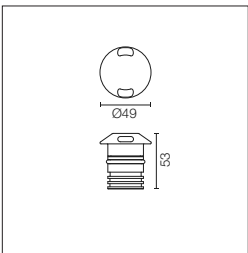
- 3000K**
Non Dimmable
F004A33A005
PWM Dimmable
F004A33H005

- 4000K**
Non Dimmable
F004A43A005
PWM Dimmable
F004A43H005



Landlord Ground Ø49 2 Beams

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



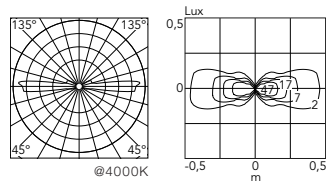
Alimentazione elettrica remota 24V da ordinare separatamente.
Necessaria cassaforma per installazione, da ordinare separatamente.

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

- 2700K**
Non Dimmable
F004A24A005
PWM Dimmable
F004A24H005

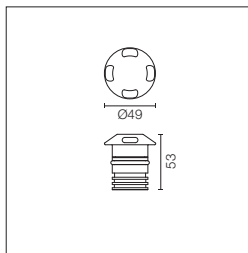
- 3000K**
Non Dimmable
F004A34A005
PWM Dimmable
F004A34H005

- 4000K**
Non Dimmable
F004A44A005
PWM Dimmable
F004A44H005



Landlord Ground Ø49 4 Beams

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



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

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

2700K

Non Dimmable

- F004A25A005 PWM Dimmable
- F004A25H005

3000K

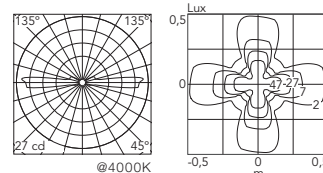
Non Dimmable

- F004A35A005 PWM Dimmable
- F004A35H005

4000K

Non Dimmable

- F004A45A005 PWM Dimmable
- F004A45H005

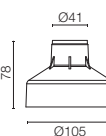


Landlord Ground Ø49: Accessori / Accessories

Cassaforma.

Box for installation.

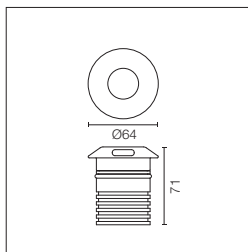
F004Z0J0000



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



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

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

2700K

Non Dimmable

- F004B21A005 PWM Dimmable
- F004B21H005 Non Dimmable with honeycomb
- F004B26A00501

3000K

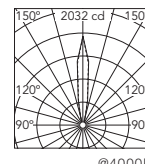
Non Dimmable

- F004B31A005 PWM Dimmable
- F004B31H005 Non Dimmable with honeycomb
- F004B36A00501

4000K

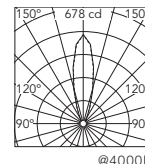
Non Dimmable

- F004B41A005 PWM Dimmable
- F004B41H005 Non Dimmable with honeycomb
- F004B46A00501



Beam Angle:	15°	
h(m)	E(lx)	D(m)
1	2032	0.27
2	508	0.53
3	226	0.80
4	127	1.06
5	81	1.33

@4000K

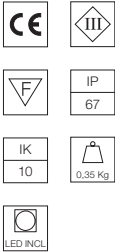
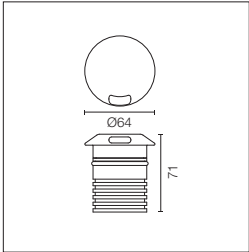


Beam Angle:	25°	
h(m)	E(lx)	D(m)
1	678	0.46
2	169	0.92
3	75	1.38
4	42	1.84
5	27	2.30

@4000K

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



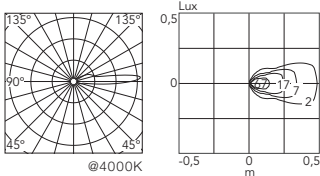
Alimentazione elettrica remota 24V da ordinare separatamente. Necessaria cassaforma per installazione, da ordinare separatamente.

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

- 2700K**
Non Dimmable
❶ F004B23A005
PWM Dimmable
❷ F004B23H005

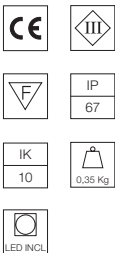
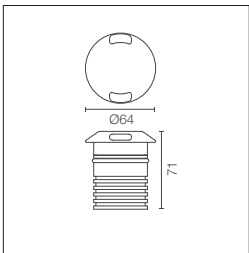
- 3000K**
Non Dimmable
❶ F004B33A005
PWM Dimmable
❷ F004B33H005

- 4000K**
Non Dimmable
❶ F004B43A005
PWM Dimmable
❷ F004B43H005



Landlord Ground Ø64 2 Beams

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



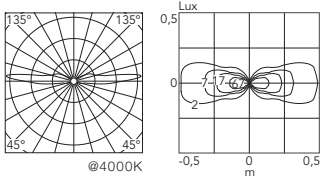
Alimentazione elettrica remota 24V da ordinare separatamente. Necessaria cassaforma per installazione, da ordinare separatamente.

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

- 2700K**
Non Dimmable
❶ F004B24A005
PWM Dimmable
❷ F004B24H005

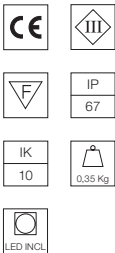
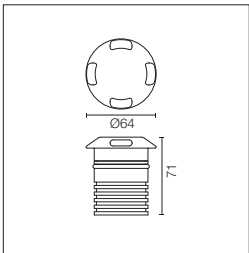
- 3000K**
Non Dimmable
❶ F004B34A005
PWM Dimmable
❷ F004B34H005

- 4000K**
Non Dimmable
❶ F004B44A005
PWM Dimmable
❷ F004B44H005



Landlord Ground Ø64 4 Beams

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



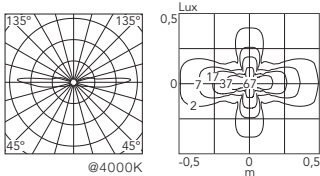
Alimentazione elettrica remota 24V da ordinare separatamente. Necessaria cassaforma per installazione, da ordinare separatamente.

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

- 2700K**
Non Dimmable
❶ F004B25A005
PWM Dimmable
❷ F004B25H005

- 3000K**
Non Dimmable
❶ F004B35A005
PWM Dimmable
❷ F004B35H005

- 4000K**
Non Dimmable
❶ F004B45A005
PWM Dimmable
❷ F004B45H005

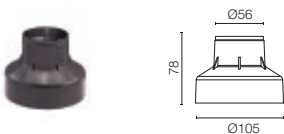


Landlord Ground Ø64: Accessori / Accessories

Cassaforma.

Box for installation.

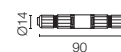
F004Z0K0000



Landlord: Accessori / Accessories

Sistema di giunzione IP68 a 2 vie 2 poli. (Ø4÷6,9mm cavo).
2 way terminal block 2 poles IP68. (Ø4÷6,9mm cable).

F990C050000



Non può essere alloggiato nella scatola per incasso.

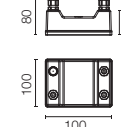
It can't be placed in the recessed box for installation.

Landlord: Power Supply Dimmable

Alimentatore 120/270Vac / 24Vdc. 1-10V PWM control. IP67.

Power supply 120/270Vac / 24Vdc. 1-10V PWM control. IP67.

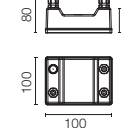
35W
F990B02A000
70W
F990B04A000



Alimentatore 120/270Vac / 24Vdc. DALI PWM control. IP67.

Power supply 120/270Vac / 24Vdc. DALI PWM control. IP67.

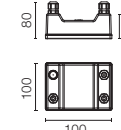
35W
F990B03A000
70W
F990B05A000



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.

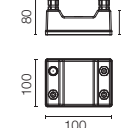
F990B00A000



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

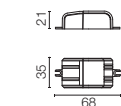


Landlord: Power Supply Non Dimmable

Alimentatore 24V 8W / 110-240V IP20 Classe II selv.

Power supply 24V 8W / 110-240V IP20 Class II selv.

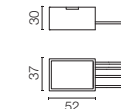
RF25754



Alimentatore 24V 8W / 110-240V IP65 Classe II selv.

Power supply 24V 8W / 110-240V IP65 Class II selv.

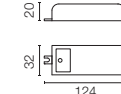
RF25748



Alimentatore 24V 10W / 110-240V IP20 Classe II selv.

Power supply 24V 10W / 110-240V IP20 Class II selv.

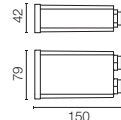
RF25747



Alimentatore 24V 10W / 110-240V IP67 Classe II selv.

Power supply 24V 10W / 110-240V IP67 Class II selv.

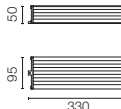
RF25757



Alimentatore 24Vdc 50W / 120-240V IP67 Classe II selv.

Power supply 24Vdc 50W / 120-240V IP67 Class II selv.

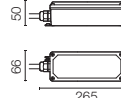
RF25755



Alimentatore 24Vdc 70W / 220-240V IP67 Classe II selv.

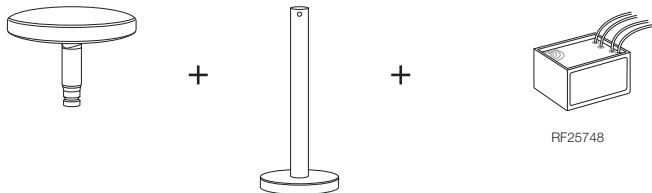
Power supply 24Vdc 70W / 220-240V IP67 Class II selv.

RF25749

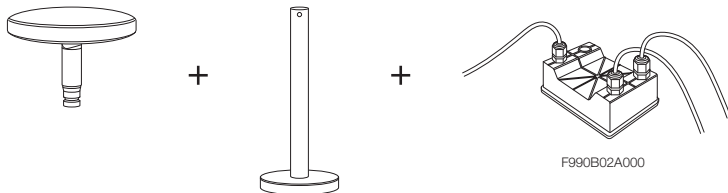


Esempi di Configurazione / Examples of Configuration

ON-OFF (non dimmerabile) = codice prodotto (F004C30A001 + F004Z010001) + alimentatore 8W / 110-240Vac / 24Vdc ON-OFF IP65 (RF25748)
ON-OFF (non dimmable) = luminaire code (F004C30A001 + F004Z010001) + power supply 8W / 110-240Vac / 24Vdc ON-OFF IP65 (RF25748)

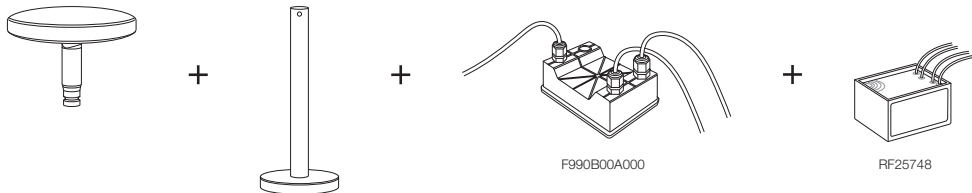


Dimmerabile 1-10V = codice prodotto (F004C30A001 + F004Z010001) + alimentatore 35W / 120-270Vac / 24Vdc 1-10V PWM control IP67 (F990B02A000)
Dimmable 1-10V = luminaire code (F004C30A001 + F004Z010001) + power supply 35W / 120-270Vac / 24Vdc 1-10V PWM control IP67 (F990B02A000)

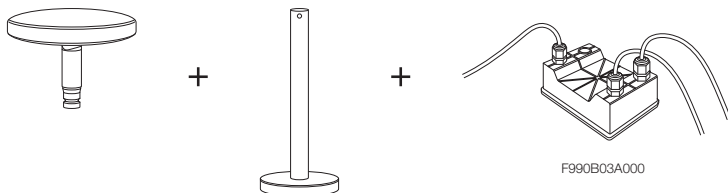


Dimmerabile 1-10V: interfaccia PWM + alimentatore = codice prodotto (F004C30A001 + F004Z010001) + interfaccia di controllo 1-10V PWM 24Vdc 120W IP67 (F990B00A000) + alimentatore 8W / 110-240Vac / 24Vdc ON-OFF IP65 (RF25748) o altro alimentatore remoto 24Vdc

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

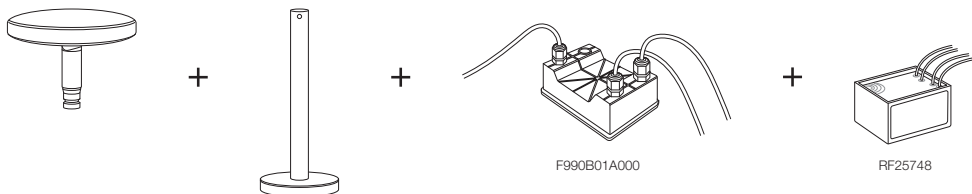


Dimmerabile DALI = codice prodotto (F004C30A001 + F004Z010001) + alimentatore 35W / 120-270Vac / 24Vdc DALI PWM control IP67 (F990B03A000)
Dimmable DALI = luminaire code (F004C30A001 + F004Z010001) + power supply 35W / 120-270Vac / 24Vdc DALI PWM control IP67 (F990B03A000)



Dimmerabile DALI: interfaccia PWM + alimentatore = codice prodotto (F004C30A001 + F004Z010001) + interfaccia di controllo DALI PWM 24Vdc 120W IP67 (F990B01A000) + alimentatore 8W / 110-240Vac / 24Vdc ON-OFF IP65 (RF25748) o altro alimentatore remoto 24Vdc

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



Designed by Edward Barber & Jay Osgerby

Bellhop



Famiglia / Family

Bellhop Wall



Bellhop Bollard



Bellhop Pole



Colori / Colours

Bellhop



01 Bianco*
01 White*



06 Grigio
06 Grey



33 Antracite
33 Anthracite



30 Nero*
30 Black*



18 Deep Brown
18 Deep Brown



05 Acciaio Inox*
05 Stainless Stee*



12 Forest Green*
12 Forest Green*

* Solo per versioni bollard e wall. / Only for bollard and wall versions.

Bellhop Wall

Apparecchi di illuminazione da parete della collezione per esterni Bellhop con illuminazione diffusa; è realizzata in alluminio estruso e pressofuso 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 flusso 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.

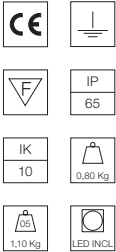
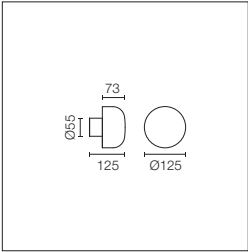
For LED fixtures, there is evidence that most of the damages are connected to electrical effects related to the insulations, which cause destructive electrical discharges

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 over-voltage on the electrical installation is warmly suggest this helps to reduce the intensity of some of these phenomenon and prevent irreversible damages. The selection of the type of device to be used must be adjust on the electrical plant.

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



Alimentazione elettrica 100-240V integrata. Attacco a parete.
Ogni apparecchio d'illuminazione è dotato di 200 mm di cavo per connessione all'interno del corpo dell'apparecchio.
La connessione è consigliata con un sistema di giunzione IP68 H₂O Stop anti-condensa a 2 vie 4 poli, da ordinare separatamente.

100-240V power supply integrated. Direct wall installation.
Each luminaire is equipped with 200 mm lenght cable for connection inside the luminaire body.
Reccomended connection wit a 2 way terminal block 4 poles IP68 H₂O Stop, to be ordered separately.

2700K
Non Dimmable

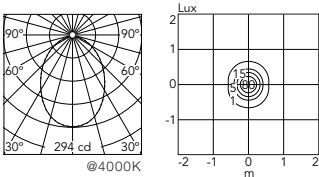
- F003C21A001
 - F003C21A006
 - F003C21A033
 - F003C21A030
 - F003C21A018
 - F003C21A005
 - F003C21A012
- 1-10V
- F003C21B001
 - F003C21B006
 - F003C21B033
 - F003C21B030
 - F003C21B018
 - F003C21B005
 - F003C21B012
- Dali
- F003C21D001
 - F003C21D006
 - F003C21D033
 - F003C21D030
 - F003C21D018
 - F003C21D005
 - F003C21D012

3000K
Non Dimmable

- F003C31A001
 - F003C31A006
 - F003C31A033
 - F003C31A030
 - F003C31A018
 - F003C31A005
 - F003C31A012
- 1-10V
- F003C31B001
 - F003C31B006
 - F003C31B033
 - F003C31B030
 - F003C31B018
 - F003C31B005
 - F003C31B012
- Dali
- F003C31D001
 - F003C31D006
 - F003C31D033
 - F003C31D030
 - F003C31D018
 - F003C31D005
 - F003C31D012

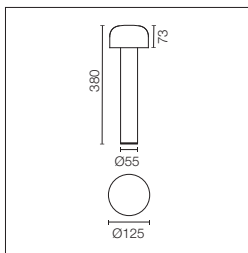
4000K
Non Dimmable

- F003C41A001
 - F003C41A006
 - F003C41A033
 - F003C41A030
 - F003C41A018
 - F003C41A005
 - F003C41A012
- 1-10V
- F003C41B001
 - F003C41B006
 - F003C41B033
 - F003C41B030
 - F003C41B018
 - F003C41B005
 - F003C41B012
- Dali
- F003C41D001
 - F003C41D006
 - F003C41D033
 - F003C41D030
 - F003C41D018
 - F003C41D005
 - F003C41D012



Bellhop Bollard H 380 mm

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



Alimentazione elettrica 100-240V inclusa. Pronta per l'installazione su superficie solida.
Ogni apparecchio d'illuminazione è dotato di 200 mm di cavo per connessione all'interno del corpo dell'apparecchio.
La connessione è consigliata con un sistema di giunzione IP68 H₂O Stop anti-condensa a 2 vie 4 poli, da ordinare separatamente.

100-240V power supply included. Ready for installation on solid surface.
Each luminaire is equipped with 200 mm cable for connection inside the luminaire body.
Recommended connection with a 2 way terminal block 4 poles IP68 H₂O Stop, to be ordered separately.

2700K

Non Dimmable

- F003A21A001
- F003A21A006
- F003A21A033
- F003A21A030
- F003A21A018
- F003A21A005
- F003A21A012
- 1-10V
- F003A21B001
- F003A21B006
- F003A21B033
- F003A21B030
- F003A21B018
- F003A21B005
- F003A21B012
- Dali
- F003A21D001
- F003A21D006
- F003A21D033
- F003A21D030
- F003A21D018
- F003A21D005
- F003A21D012

3000K

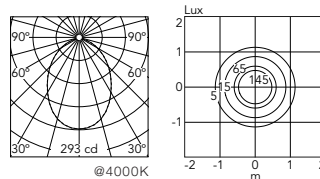
Non Dimmable

- F003A31A001
- F003A31A006
- F003A31A033
- F003A31A030
- F003A31A018
- F003A31A005
- F003A31A012
- 1-10V
- F003A31B001
- F003A31B006
- F003A31B033
- F003A31B030
- F003A31B018
- F003A31B005
- F003A31B012
- Dali
- F003A31D001
- F003A31D006
- F003A31D033
- F003A31D030
- F003A31D018
- F003A31D005
- F003A31D012

4000K

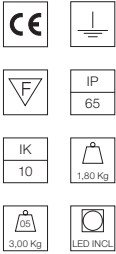
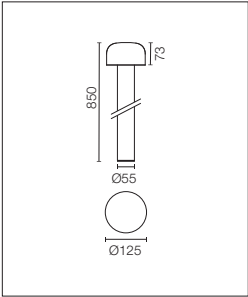
Non Dimmable

- F003A41A001
- F003A41A006
- F003A41A033
- F003A41A030
- F003A41A018
- F003A41A005
- F003A41A012
- 1-10V
- F003A41B001
- F003A41B006
- F003A41B033
- F003A41B030
- F003A41B018
- F003A41B005
- F003A41B012
- Dali
- F003A41D001
- F003A41D006
- F003A41D033
- F003A41D030
- F003A41D018
- F003A41D005
- F003A41D012



Bellhop Bollard H 850 mm

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



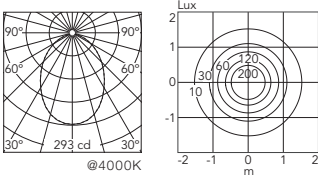
Alimentazione elettrica 100-240V inclusa. Pronta per l'installazione su superficie solida.
Ogni apparecchio d'illuminazione è dotato di 200 mm di cavo per connessione all'interno del corpo dell'apparecchio.
La connessione è consigliata con un sistema di giunzione IP68 H₂O Stop anti-condensa a 2 vie 4 poli, da ordinare separatamente.

100-240V power supply included. Ready for installation on solid surface.
Each luminaire is equipped with 200 mm cable for connection inside the luminaire body.
Recommended connection wit a 2 way terminal block 4 poles IP68 H₂O Stop, to be ordered separately.

- 2700K**
Non Dimmable
- F003B21A001
 - F003B21A006
 - F003B21A033
 - F003B21A030
 - F003B21A018
 - F003B21A005
 - F003B21A012
- 1-10V
- F003B21B001
 - F003B21B006
 - F003B21B033
 - F003B21B030
 - F003B21B018
 - F003B21B005
 - F003B21B012
- Dali
- F003B21D001
 - F003B21D006
 - F003B21D033
 - F003B21D030
 - F003B21D018
 - F003B21D005
 - F003B21D012

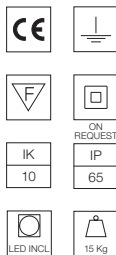
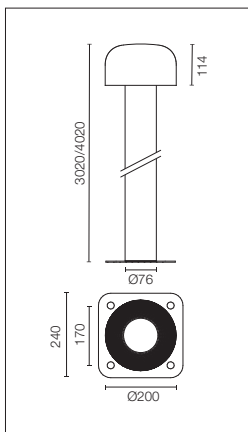
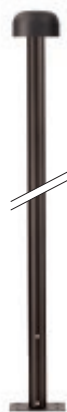
- 3000K**
Non Dimmable
- F003B31A001
 - F003B31A006
 - F003B31A033
 - F003B31A030
 - F003B31A018
 - F003B31A005
 - F003B31A012
- 1-10V
- F003B31B001
 - F003B31B006
 - F003B31B033
 - F003B31B030
 - F003B31B018
 - F003B31B005
 - F003B31B012
- Dali
- F003B31D001
 - F003B31D006
 - F003B31D033
 - F003B31D030
 - F003B31D018
 - F003B31D005
 - F003B31D012

- 4000K**
Non Dimmable
- F003B41A001
 - F003B41A006
 - F003B41A033
 - F003B41A030
 - F003B41A018
 - F003B41A005
 - F003B41A012
- 1-10V
- F003B41B001
 - F003B41B006
 - F003B41B033
 - F003B41B030
 - F003B41B018
 - F003B41B005
 - F003B41B012
- Dali
- F003B41D001
 - F003B41D006
 - F003B41D033
 - F003B41D030
 - F003B41D018
 - F003B41D005
 - F003B41D012



Bellhop Pole with base

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



Alimentazione elettrica 220/240 inclusa. Pronta per l'installazione su superficie solida.
Piastra base disponibile come accessorio.
Ogni apparecchio d'illuminazione è dotato di 200 mm di cavo per connessione all'interno del corpo dell'apparecchio.
La connessione è consigliata con un sistema di giunzione IP68 H₂O Stop anti-condensa a 2 vie 4 poli, da ordinare separatamente.
Versione dimmerabile e 110V disponibili su richiesta.

220-240V power supply included.
Ready for installation on solid surface.
Base plate available as accessory.
Each luminaire is equipped with 200 mm cable for connection inside the luminaire body.
Recommended connection with a 2 way terminal block 4 poles IP68 H₂O Stop, 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

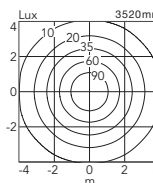
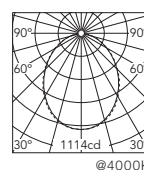
- F003H31A006
- F003H31A033
- F003H31A018
- 1-10V
- F003H31B006
- F003H31B033
- F003H31B018
- Dali
- F003H31D006
- F003H31D033
- F003H31D018

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

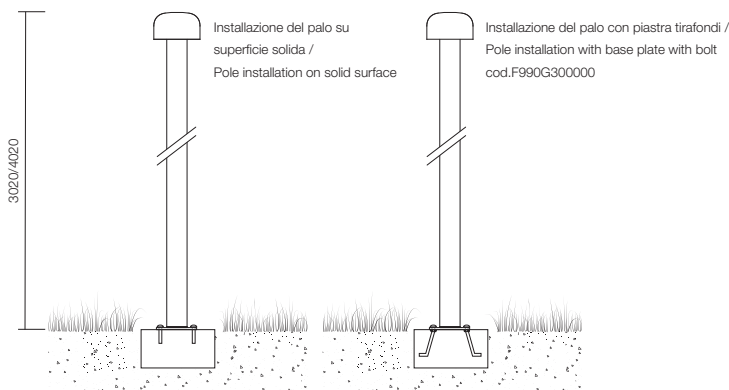
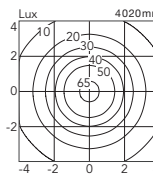
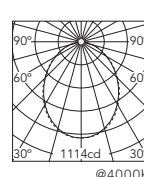
- F003L31A006
- F003L31A033
- F003L31A018
- 1-10V
- F003L31B006
- F003L31B033
- F003L31B018
- Dali
- F003L31D006
- F003L31D033
- F003L31D018

4000K

H 4020 mm

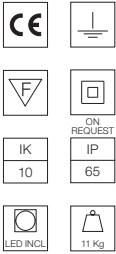
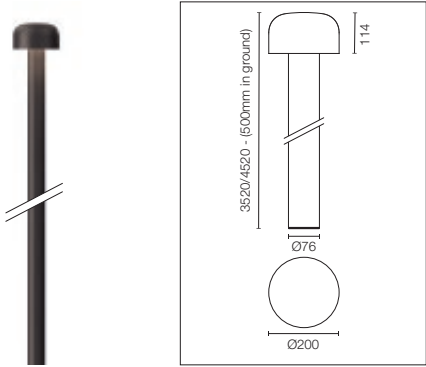
Non Dimmable

- 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



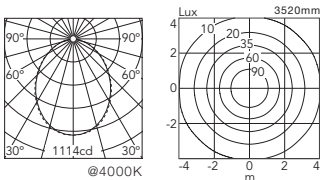
Alimentazione elettrica 220-240V inclusa.
Pronto per l'installazione a terra.
Ogni apparecchio d'illuminazione è dotato di 200 mm di cavo per connessione all'interno del corpo dell'apparecchio.
La connessione è consigliata con un sistema di giunzione IP68 H₂O Stop anti-condensa a 2 vie 4 poli, da ordinare separatamente.
Versione dimmerabile e 110V disponibili su richiesta.

220-240V power supply included.
Ready for in ground installation.
Each luminaire is equipped with 200 mm cable for connection inside the luminaire body.
Recommended connection with a 2 way terminal block 4 poles IP68 H₂O Stop, 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

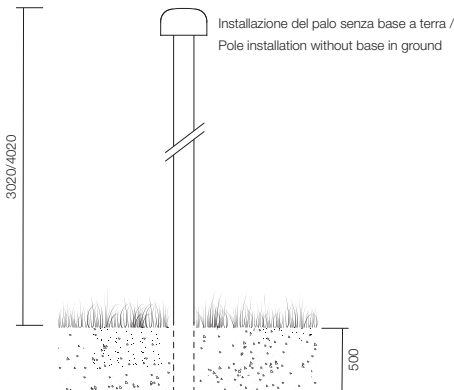
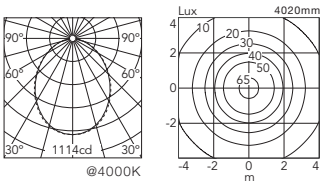
- 4000K**
H 3520 mm
Non Dimmable
- F003G41A006
 - F003G41A033
 - F003G41A018
- 1-10V
- F003G41B006
 - F003G41B033
 - F003G41B018
- Dali
- F003G41D006
 - F003G41D033
 - F003G41D018

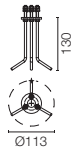
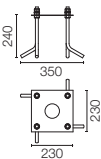
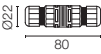
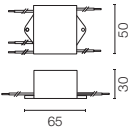


- 2700K**
H 4520 mm
Non Dimmable
- F003K21A006
 - F003K21A033
 - F003K21A018
- 1-10V
- F003K21B006
 - F003K21B033
 - F003K21B018
- Dali
- F003K21D006
 - F003K21D033
 - F003K21D018

- 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



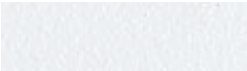
Piastra tirafondi.	Base plate with bolt.	Bellhop Bollard Ø125 F003Z010000		
Piastra tirafondi per versione Bellhop palo con base.	Base plate with bolt for Bellhop Pole with base version.	Bellhop Pole Ø200 F990G300000		
Sistema di giunzione IP68 H ₂ O Stop anti-condensa a 2 vie 4 poli. (Ø5,5÷12mm cavo).	2 way terminal block 4 poles IP68 H ₂ O Stop. (ø5,5÷12mm cable).	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



12 Forest Green
12 Forest Green



70 Naturale Anodizzato
70 Anodized Natural



71 Nero Anodizzato
71 Anodized Black



73 Oro Anodizzato
73 Anodized Gold
*solo per schermo
*only for pole screen

Il corpo del paletto Klein Pro è stato realizzato in alluminio estruso mentre la base e il diffusore sono in alluminio pressofuso 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.

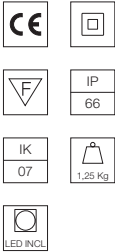
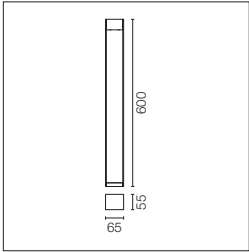
For LED fixtures, there is evidence that most of the damages are connected to electrical effects related to the insulations, which cause destructive electrical discharges. These effects are frequently caused by:

- 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



Alimentazione elettrica 220-240V integrata. Gli accessori per installazione su superficie solida o per fissaggio al terreno sono da ordinare a parte. Ogni apparecchio di illuminazione è dotato di un segmento di 1000 mm di cavo in uscita e un kit di cablaggio.

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

2700K

Non Dimmable

- F002A20A001.A
 - F002A20A006.A
 - F002A20A033.A
 - F002A20A030.A
 - F002A20A018.A
 - F002A20A012.A
 - F002A21A070.A
 - F002A21A071.A
- 1-10V
- F002A20B001.A
 - F002A20B006.A
 - F002A20B033.A
 - F002A20B030.A
 - F002A20B018.A
 - F002A20B012.A
 - F002A21B070.A
 - F002A21B071.A
- Dali
- F002A20D001.A
 - F002A20D006.A
 - F002A20D033.A
 - F002A20D030.A
 - F002A20D018.A
 - F002A20D012.A
 - F002A21D070.A
 - F002A21D071.A

3000K

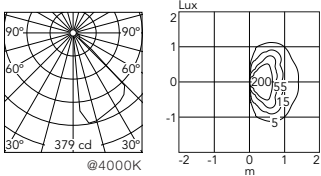
Non Dimmable

- F002A30A001.A
 - F002A30A006.A
 - F002A30A033.A
 - F002A30A030.A
 - F002A30A018.A
 - F002A30A012.A
 - F002A31A070.A
 - F002A31A071.A
- 1-10V
- F002A30B001.A
 - F002A30B006.A
 - F002A30B033.A
 - F002A30B030.A
 - F002A30B018.A
 - F002A30B012.A
 - F002A31B070.A
 - F002A31B071.A
- Dali
- F002A30D001.A
 - F002A30D006.A
 - F002A30D033.A
 - F002A30D030.A
 - F002A30D018.A
 - F002A30D012.A
 - F002A31D070.A
 - F002A31D071.A

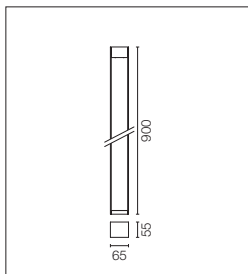
4000K

Non Dimmable

- F002A40A001.A
 - F002A40A006.A
 - F002A40A033.A
 - F002A40A030.A
 - F002A40A018.A
 - F002A40A012.A
 - F002A41A070.A
 - F002A41A071.A
- 1-10V
- F002A40B001.A
 - F002A40B006.A
 - F002A40B033.A
 - F002A40B030.A
 - F002A40B018.A
 - F002A40B012.A
 - F002A41B070.A
 - F002A41B071.A
- Dali
- F002A40D001.A
 - F002A40D006.A
 - F002A40D033.A
 - F002A40D030.A
 - F002A40D018.A
 - F002A40D012.A
 - F002A41D070.A
 - F002A41D071.A



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



Alimentazione elettrica 220-240V integrata. Gli accessori per installazione su superficie solida o per fissaggio al terreno sono da ordinare a parte. Ogni apparecchio di illuminazione è dotato di un segmento di 1000 mm di cavo in uscita e un kit di cablaggio.

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

2700K

Non Dimmable

- F002B20A001.A
- F002B20A006.A
- F002B20A033.A
- F002B20A030.A
- F002B20A018.A
- F002B20A012.A
- F002B21A070.A
- F002B21A071.A

1-10V

- F002B20B001.A
- F002B20B006.A
- F002B20B033.A
- F002B20B030.A
- F002B20B018.A
- F002B20B012.A
- F002B21B070.A
- F002B21B071.A

Dali

- F002B20D001.A
- F002B20D006.A
- F002B20D033.A
- F002B20D030.A
- F002B20D018.A
- F002B20D012.A
- F002B21D070.A
- F002B21D071.A

3000K

Non Dimmable

- F002B30A001.A
- F002B30A006.A
- F002B30A033.A
- F002B30A030.A
- F002B30A018.A
- F002B30A012.A
- F002B31A070.A
- F002B31A071.A

1-10V

- F002B30B001.A
- F002B30B006.A
- F002B30B033.A
- F002B30B030.A
- F002B30B018.A
- F002B30B012.A
- F002B31B070.A
- F002B31B071.A

Dali

- F002B30D001.A
- F002B30D006.A
- F002B30D033.A
- F002B30D030.A
- F002B30D018.A
- F002B30D012.A
- F002B31D070.A
- F002B31D071.A

4000K

Non Dimmable

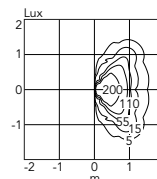
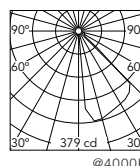
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1-10V

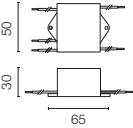
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- F002B41B070.A
- F002B41B071.A

Dali

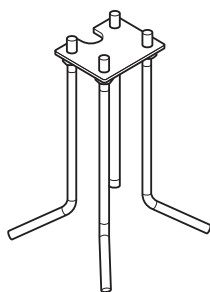
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- F002B40D033.A
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- F002B41D071.A



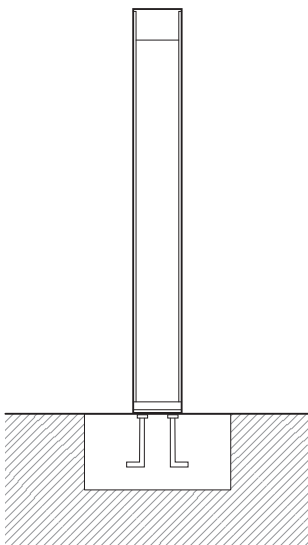
Klein Pro: Accessori / Accessories

Base di fissaggio per superfici solide.	Fixing base for solid surfaces.	F002Z010001.A F002Z010006.A F002Z010033.A F002Z010030.A F002Z010018.A F002Z010012.A	
Piastra di fissaggio a terra Minimal Klein Pro, 47x57xH160 mm.	Minimal Klein Pro ground fixation plate, 47x57xH160 mm.	F002Z030000.A	
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	 

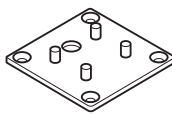
Option 1
Con tirafondi /
Fixing anchor bolts



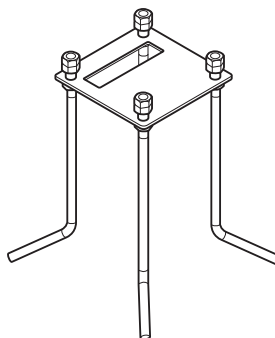
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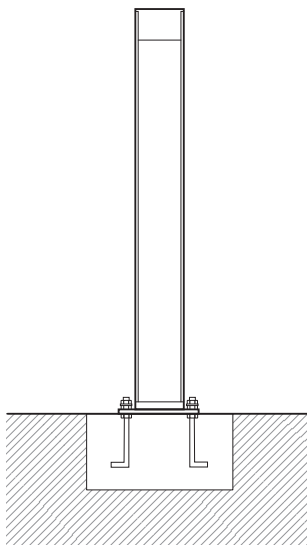
Option 2
Con base e tirafondi /
With base and fixing anchor bolts



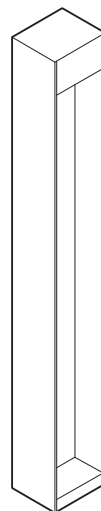
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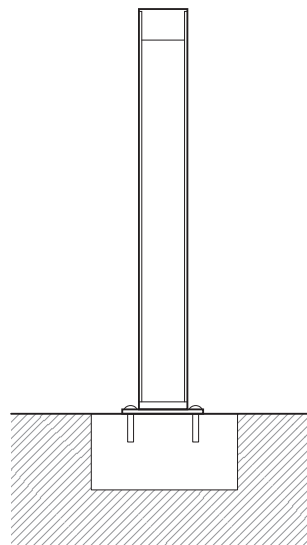
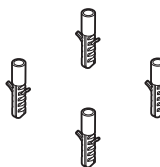
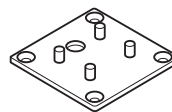
cod. F002Z020000



Option 3
Base per fissaggio con tasselli (non inclusi) /
With base for bolts (not included)



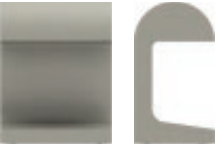
cod. F002Z0100.A





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



12 Forest Green
12 Forest Green

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, pavi-mentazione 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:

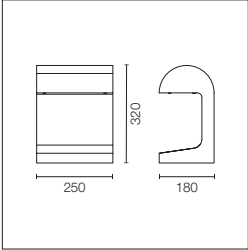
- over voltage coming from the mains' network where fixture is connected.
- electrostatic discharge (ESD) coming from the environment.

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







Alimentazione elettrica 220/240V integrata.
Versione dimmerabile disponibile su richiesta.



13 Kg

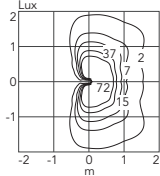
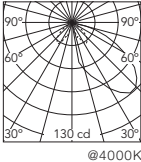


220/240V power supply integrated.
Dimmable versions available on request.

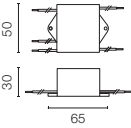
2700K
● F1330089

3000K
● F1331089

4000K
● F1332089

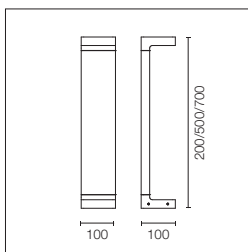


Casting Concrete: Accessori / Accessories

Piastra tirafondi.	Base plate with bolt.	F1209000	
Sistema di giunzione IP68 H2O Stop anti-condensa a 3/4 vie 4 poli. (Ø5,5÷12mm cavo).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C010000	
Dispositivo di protezione per il sovraccarico. 275 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 - 1x540 lm ≠ FIXT 272 lm - 2700K/CRI 80 - 110-240V / 7W - 1x585 lm ≠ FIXT 295 lm - 3000K/CRI 80 - 110-240V / 7W - 1x630 lm ≠ FIXT 317 lm - 4000K/CRI 80 - 110-240V



H = 200

H = 500



H = 700

Alimentazione elettrica 110/240V integrata.

110/240V power supply integrated.

2700K

H 200 mm

- F1210001
- F1210006
- F1210033
- F1210030
- F1210018
- F1210012

3000K

H 200 mm

- F1211001
- F1211006
- F1211033
- F1211030
- F1211018
- F1211012

4000K

H 200 mm

- F1212001
- F1212006
- F1212033
- F1212030
- F1212018
- F1212012

2700K

H 500 mm

- F1213001
- F1213006
- F1213033
- F1213030
- F1213018
- F1213012

3000K

H 500 mm

- F1214001
- F1214006
- F1214033
- F1214030
- F1214018
- F1214012

4000K

H 500 mm

- F1215001
- F1215006
- F1215033
- F1215030
- F1215018
- F1215012

2700K

H 700 mm

- F1216001
- F1216006
- F1216033
- F1216030
- F1216018
- F1216012

3000K

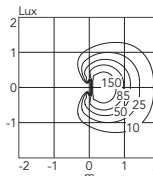
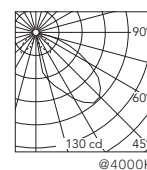
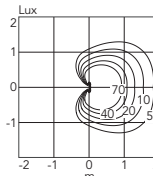
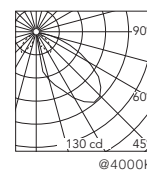
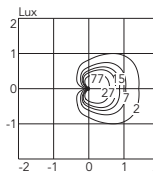
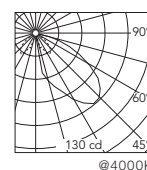
H 700 mm

- F1217001
- F1217006
- F1217033
- F1217030
- F1217018
- F1217012

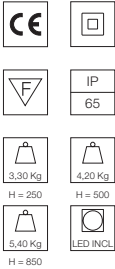
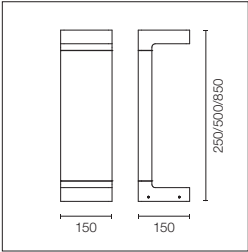
4000K

H 700 mm

- F1218001
- F1218006
- F1218033
- F1218030
- F1218018
- F1218012



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



Alimentazione elettrica 110/240V integrata.

110/240V power supply integrated.

2700K

H 250 mm - Non Dimmable

- F1230001
- F1230006
- F1230033
- F1230030
- F1230018
- F1230012

1-10V

- F1230001-310
- F1230006-310
- F1230033-310
- F1230030-310
- F1230018-310
- F1230012-310

Dali

- F1230001-300
- F1230006-300
- F1230033-300
- F1230030-300
- F1230018-300
- F1230012-300

3000K

H 250 mm - Non Dimmable

- F1231001
- F1231006
- F1231033
- F1231030
- F1231018
- F1231012

1-10V

- F1231001-310
- F1231006-310
- F1231033-310
- F1231030-310
- F1231018-310
- F1231012-310

Dali

- F1231001-300
- F1231006-300
- F1231033-300
- F1231030-300
- F1231018-300
- F1231012-300

4000K

H 250 mm - Non Dimmable

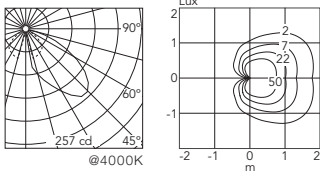
- F1232001
- F1232006
- F1232033
- F1232030
- F1232018
- F1232012

1-10V

- F1232001-310
- F1232006-310
- F1232033-310
- F1232030-310
- F1232018-310
- F1232012-310

Dali

- F1232001-300
- F1232006-300
- F1232033-300
- F1232030-300
- F1232018-300
- F1232012-300



2700K

H 500 mm - Non Dimmable

- F1233001
- F1233006
- F1233033
- F1233030
- F1233018
- F1233012

1-10V

- F1233001-310
- F1233006-310
- F1233033-310
- F1233030-310
- F1233018-310
- F1233012-310

Dali

- F1233001-300
- F1233006-300
- F1233033-300
- F1233030-300
- F1233018-300
- F1233012-300

3000K

H 500 mm - Non Dimmable

- F1234001
- F1234006
- F1234033
- F1234030
- F1234018
- F1234012

1-10V

- F1234001-310
- F1234006-310
- F1234033-310
- F1234030-310
- F1234018-310
- F1234012-310

Dali

- F1234001-300
- F1234006-300
- F1234033-300
- F1234030-300
- F1234018-300
- F1234012-300

4000K

H 500 mm - Non Dimmable

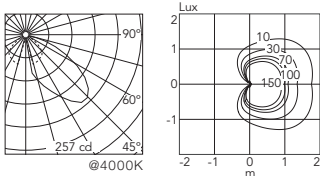
- F1235001
- F1235006
- F1235033
- F1235030
- F1235018
- F1235012

1-10V

- F1235001-310
- F1235006-310
- F1235033-310
- F1235030-310
- F1235018-310
- F1235012-310

Dali

- F1235001-300
- F1235006-300
- F1235033-300
- F1235030-300
- F1235018-300
- F1235012-300



2700K

H 850 mm - Non Dimmable

- F1236001
- F1236006
- F1236033
- F1236030
- F1236018
- F1236012

1-10V

- F1236001-310
- F1236006-310
- F1236033-310
- F1236030-310
- F1236018-310
- F1236012-310

Dali

- F1236001-300
- F1236006-300
- F1236033-300
- F1236030-300
- F1236018-300
- F1236012-300

3000K

H 850 mm - Non Dimmable

- F1237001
- F1237006
- F1237033
- F1237030
- F1237018
- F1237012

1-10V

- F1237001-310
- F1237006-310
- F1237033-310
- F1237030-310
- F1237018-310
- F1237012-310

Dali

- F1237001-300
- F1237006-300
- F1237033-300
- F1237030-300
- F1237018-300
- F1237012-300

4000K

H 850 mm - Non Dimmable

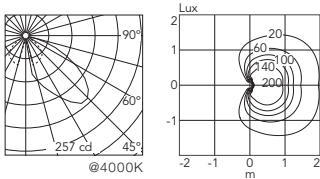
- F1238001
- F1238006
- F1238033
- F1238030
- F1238018
- F1238012

1-10V

- F1238001-310
- F1238006-310
- F1238033-310
- F1238030-310
- F1238018-310
- F1238012-310

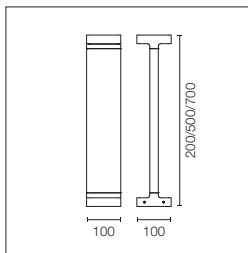
Dali

- F1238001-300
- F1238006-300
- F1238033-300
- F1238030-300
- F1238018-300
- F1238012-300



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



H = 200

H = 500



H = 700

Alimentazione elettrica 110/240V integrata.

110/240V power supply integrated.

2700K

H 200 mm

- F1250001
- F1250006
- F1250033
- F1250030
- F1250018
- F1250012

3000K

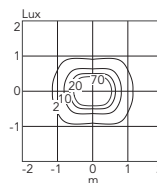
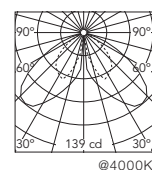
H 200 mm

- F1251001
- F1251006
- F1251033
- F1251030
- F1251018
- F1251012

4000K

H 200 mm

- F1252001
- F1252006
- F1252033
- F1252030
- F1252018
- F1252012



2700K

H 500 mm

- F1253001
- F1253006
- F1253033
- F1253030
- F1253018
- F1253012

3000K

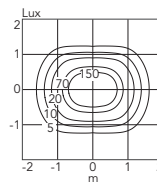
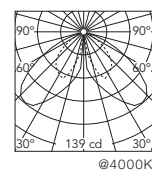
H 500 mm

- F1254001
- F1254006
- F1254033
- F1254030
- F1254018
- F1254012

4000K

H 500 mm

- F1255001
- F1255006
- F1255033
- F1255030
- F1255018
- F1255012



2700K

H 700 mm

- F1256001
- F1256006
- F1256033
- F1256030
- F1256018
- F1256012

3000K

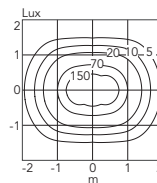
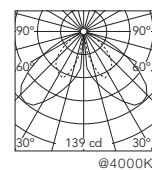
H 700 mm

- F1257001
- F1257006
- F1257033
- F1257030
- F1257018
- F1257012

4000K

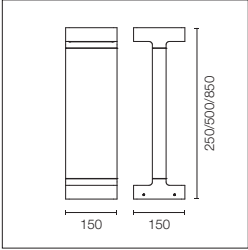
H 700 mm

- F1258001
- F1258006
- F1258033
- F1258030
- F1258018
- F1258012



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







Alimentazione elettrica 220/240V
integrata. Versione 110V a richiesta.



IP
65



3,50 Kg 4,50 Kg
H = 250 H = 500



5,60 Kg LED INCL
H = 850

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

2700K
H 250 mm - Non Dimmable

- F1270001
- F1270006
- F1270033
- F1270030
- F1270018
- F1270012

1-10V

- F1270001-310
- F1270006-310
- F1270033-310
- F1270030-310
- F1270018-310
- F1270012-310

Dali

- F1270001-300
- F1270006-300
- F1270033-300
- F1270030-300
- F1270018-300
- F1270012-300

3000K
H 250 mm - Non Dimmable

- F1271001
- F1271006
- F1271033
- F1271030
- F1271018
- F1271012

1-10V

- F1271001-310
- F1271006-310
- F1271033-310
- F1271030-310
- F1271018-310
- F1271012-310

Dali

- F1271001-300
- F1271006-300
- F1271033-300
- F1271030-300
- F1271018-300
- F1271012-300

4000K
H 250 mm - Non Dimmable

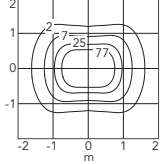
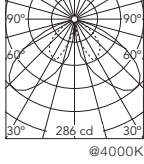
- F1272001
- F1272006
- F1272033
- F1272030
- F1272018
- F1272012

1-10V

- F1272001-310
- F1272006-310
- F1272033-310
- F1272030-310
- F1272018-310
- F1272012-310

Dali

- F1272001-300
- F1272006-300
- F1272033-300
- F1272030-300
- F1272018-300
- F1272012-300



2700K
H 500 mm - Non Dimmable

- F1273001
- F1273006
- F1273033
- F1273030
- F1273018
- F1273012

1-10V

- F1273001-310
- F1273006-310
- F1273033-310
- F1273030-310
- F1273018-310
- F1273012-310

Dali

- F1273001-300
- F1273006-300
- F1273033-300
- F1273030-300
- F1273018-300
- F1273012-300

3000K
H 500 mm - Non Dimmable

- F1274001
- F1274006
- F1274033
- F1274030
- F1274018
- F1274012

1-10V

- F1274001-310
- F1274006-310
- F1274033-310
- F1274030-310
- F1274018-310
- F1274012-310

Dali

- F1274001-300
- F1274006-300
- F1274033-300
- F1274030-300
- F1274018-300
- F1274012-300

4000K
H 500 mm - Non Dimmable

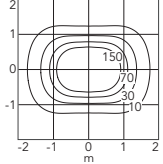
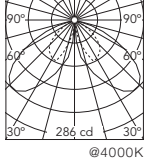
- F1275001
- F1275006
- F1275033
- F1275030
- F1275018
- F1275012

1-10V

- F1275001-310
- F1275006-310
- F1275033-310
- F1275030-310
- F1275018-310
- F1275012-310

Dali

- F1275001-300
- F1275006-300
- F1275033-300
- F1275030-300
- F1275018-300
- F1275012-300



2700K
H 850 mm - Non Dimmable

- F1276001
- F1276006
- F1276033
- F1276030
- F1276018
- F1276012

1-10V

- F1276001-310
- F1276006-310
- F1276033-310
- F1276030-310
- F1276018-310
- F1276012-310

Dali

- F1276001-300
- F1276006-300
- F1276033-300
- F1276030-300
- F1276018-300
- F1276012-300

3000K
H 850 mm - Non Dimmable

- F1277001
- F1277006
- F1277033
- F1277030
- F1277018
- F1277012

1-10V

- F1277001-310
- F1277006-310
- F1277033-310
- F1277030-310
- F1277018-310
- F1277012-310

Dali

- F1277001-300
- F1277006-300
- F1277033-300
- F1277030-300
- F1277018-300
- F1277012-300

4000K
H 850 mm - Non Dimmable

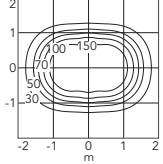
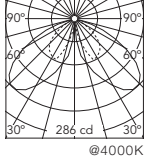
- F1278001
- F1278006
- F1278033
- F1278030
- F1278018
- F1278012

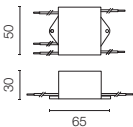
1-10V

- F1278001-310
- F1278006-310
- F1278033-310
- F1278030-310
- F1278018-310
- F1278012-310

Dali

- F1278001-300
- F1278006-300
- F1278033-300
- F1278030-300
- F1278018-300
- F1278012-300



Piastra tirafondi.	Base plate with bolt.	Casting 100 F1208000	
		Casting 150 F1207000	
Sistema di giunzione IP68 H2O Stop anti-condensa a 3/4 vie 4 poli. (Ø5,5÷12mm cavo).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C010000	
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	

Walkstick

Designed by Antonio Citterio



Famiglia / Family

Walkstick Pipe



Walkstick

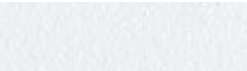


Wallstick



Colori / Colours

Walkstick Pipe



01 Bianco
01 White



06 Grigio
06 Grey



33 Antracite
33 Anthracite



30 Nero
30 Black



18 Deep Brown
18 Deep Brown



12 Forest Green
12 Forest Green

Apparecchio di illuminazione per esterni con emissione di luce tubolare orientabile fino a $350^{\circ}\pm 5^{\circ}$ sull'asse verticale, adatto per installazione a terra (a pavimento o interrata) 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.

Outdoor luminaire consisting of a tubular light emitting head orientable up to $350^{\circ}\pm 5^{\circ}$ on the vertical axle, suitable for floor installations (ground or buried) and with integrated power supply.

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:

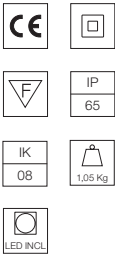
- over Voltage coming from the Mains' network where fixture is connected.
- electrostatic discharge (ESD) coming from the environment.

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.

Walkstick Pipe 1

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



Alimentazione elettrica 220-240V inclusa. Pronto per l'installazione su superficie solida.
Box per l'installazione a terra da ordinare separatamente.
Include un sistema di giunzione IP68 H2O Stop anti-condensa a 2 vie 4 poli.
Versione 110V a richiesta.

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

2700K
Non Dimmable

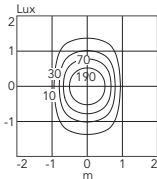
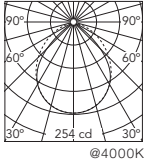
- F010H21A001
- F010H21A006
- F010H21A033
- F010H21A030
- F010H21A018
- F010H21A012
- 1-10V
- F010H21B001
- F010H21B006
- F010H21B033
- F010H21B030
- F010H21B018
- F010H21B012

3000K
Non Dimmable

- F010H31A001
- F010H31A006
- F010H31A033
- F010H31A030
- F010H31A018
- F010H31A012
- 1-10V
- F010H31B001
- F010H31B006
- F010H31B033
- F010H31B030
- F010H31B018
- F010H31B012

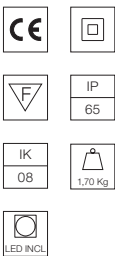
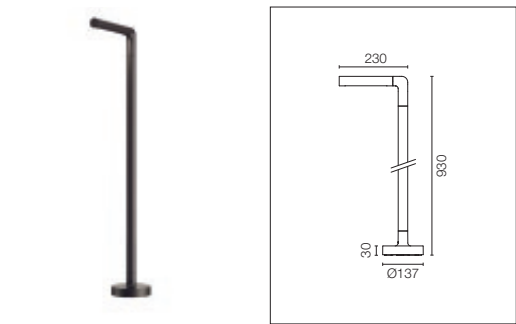
4000K
Non Dimmable

- F010H41A001
- F010H41A006
- F010H41A033
- F010H41A030
- F010H41A018
- F010H41A012
- 1-10V
- F010H41B001
- F010H41B006
- F010H41B033
- F010H41B030
- F010H41B018
- F010H41B012



Walkstick Pipe 2

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



Alimentazione elettrica 220-240V inclusa. Pronto per l'installazione su superficie solida.
Box per l'installazione a terra da ordinare separatamente.
Include un sistema di giunzione IP68 H2O Stop anti-condensa a 2 vie 4 poli.
Versione 110V a richiesta.

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

2700K
Non Dimmable

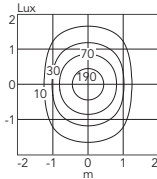
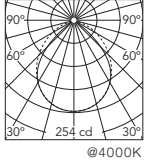
- F010J21A001
- F010J21A006
- F010J21A033
- F010J21A030
- F010J21A018
- F010J21A012
- 1-10V
- F010J21B001
- F010J21B006
- F010J21B033
- F010J21B030
- F010J21B018
- F010J21B012
- Dali
- F010J21D001
- F010J21D006
- F010J21D033
- F010J21D030
- F010J21D018
- F010J21D012

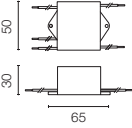
3000K
Non Dimmable

- F010J31A001
- F010J31A006
- F010J31A033
- F010J31A030
- F010J31A018
- F010J31A012
- 1-10V
- F010J31B001
- F010J31B006
- F010J31B033
- F010J31B030
- F010J31B018
- F010J31B012
- Dali
- F010J31D001
- F010J31D006
- F010J31D033
- F010J31D030
- F010J31D018
- F010J31D012

4000K
Non Dimmable

- F010J41A001
- F010J41A006
- F010J41A033
- F010J41A030
- F010J41A018
- F010J41A012
- 1-10V
- F010J41B001
- F010J41B006
- F010J41B033
- F010J41B030
- F010J41B018
- F010J41B012
- Dali
- F010J41D001
- F010J41D006
- F010J41D033
- F010J41D030
- F010J41D018
- F010J41D012



Cassaforma per l'installazione a terra.	Box for ground installation.	F001Z020000	
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

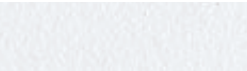


Belvedere Spot Wall



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



12 Forest Green
12 Forest Green

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 $350^{\circ}\pm 5^{\circ}$ 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 $350^{\circ}\pm 5^{\circ}$ 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:

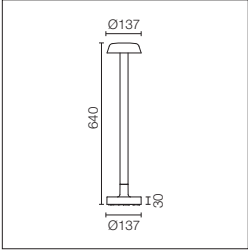
- over voltage coming from the mains' network where fixture is connected.
- electrostatic discharge (ESD) coming from the environment.

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









Alimentazione elettrica 220-240V inclusa. Pronto per l'installazione su superficie solida.

Box per l'installazione a terra da ordinare separatamente.

Include un sistema di giunzione IP68 H2O Stop anti-condensa a 2 vie 4 poli.

Versione 110V a richiesta.

220-240V power supply included. Ready for installation on solid surface. Box for ground installation to be ordered separately.

Included 2 way terminal block 4 poles IP68 H2O Stop.

Version 110V upon request.

2700K
Non Dimmable

- F001A21A001
- F001A21A006
- F001A21A033
- F001A21A030
- F001A21A018
- F001A21A012

1-10V

- F001A21B001
- F001A21B006
- F001A21B033
- F001A21B030
- F001A21B018
- F001A21B012

Dali

- F001A21D001
- F001A21D006
- F001A21D033
- F001A21D030
- F001A21D018
- F001A21D012

3000K
Non Dimmable

- F001A31A001
- F001A31A006
- F001A31A033
- F001A31A030
- F001A31A018
- F001A31A012

1-10V

- F001A31B001
- F001A31B006
- F001A31B033
- F001A31B030
- F001A31B018
- F001A31B012

Dali

- F001A31D001
- F001A31D006
- F001A31D033
- F001A31D030
- F001A31D018
- F001A31D012

4000K
Non Dimmable

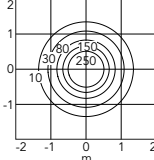
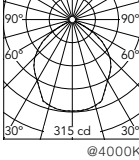
- F001A41A001
- F001A41A006
- F001A41A033
- F001A41A030
- F001A41A018
- F001A41A012

1-10V

- F001A41B001
- F001A41B006
- F001A41B033
- F001A41B030
- F001A41B018
- F001A41B012

Dali

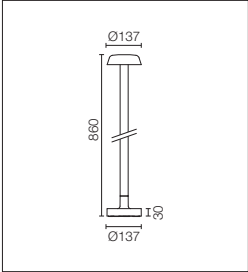
- F001A41D001
- F001A41D006
- F001A41D033
- F001A41D030
- F001A41D018
- F001A41D012



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









Alimentazione elettrica 220-240V inclusa. Pronto per l'installazione su superficie solida.

Box per l'installazione a terra da ordinare separatamente.

Include un sistema di giunzione IP68 H2O Stop anti-condensa a 2 vie 4 poli.

Versione 110V a richiesta.

220-240V power supply included. Ready for installation on solid surface. Box for ground installation to be ordered separately.

Included 2 way terminal block 4 poles IP68 H2O Stop.

Version 110V upon request.

2700K
Non Dimmable

- F001B21A001
- F001B21A006
- F001B21A033
- F001B21A030
- F001B21A018
- F001B21A012

1-10V

- F001B21B001
- F001B21B006
- F001B21B033
- F001B21B030
- F001B21B018
- F001B21B012

Dali

- F001B21D001
- F001B21D006
- F001B21D033
- F001B21D030
- F001B21D018
- F001B21D012

3000K
Non Dimmable

- F001B31A001
- F001B31A006
- F001B31A033
- F001B31A030
- F001B31A018
- F001B31A012

1-10V

- F001B31B001
- F001B31B006
- F001B31B033
- F001B31B030
- F001B31B018
- F001B31B012

Dali

- F001B31D001
- F001B31D006
- F001B31D033
- F001B31D030
- F001B31D018
- F001B31D012

4000K
Non Dimmable

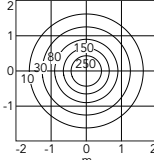
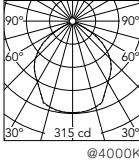
- F001B41A001
- F001B41A006
- F001B41A033
- F001B41A030
- F001B41A018
- F001B41A012

1-10V

- F001B41B001
- F001B41B006
- F001B41B033
- F001B41B030
- F001B41B018
- F001B41B012

Dali

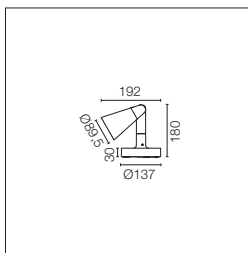
- F001B41D001
- F001B41D006
- F001B41D033
- F001B41D030
- F001B41D018
- F001B41D012



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



Alimentazione elettrica 220-240V inclusa. Pronto per l'installazione su superficie solida.

Box per l'installazione a terra da ordinare separatamente.

Include un sistema di giunzione IP68 H2O Stop. anti-condensa a 2 vie 4 poli.

Versione dimmerabile 24V disponibile su richiesta.

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

2700K

Non Dimmable

- F001C21A001
- F001C21A006
- F001C21A033
- F001C21A030
- F001C21A018
- F001C21A012

3000K

Non Dimmable

- F001C31A001
- F001C31A006
- F001C31A033
- F001C31A030
- F001C31A018
- F001C31A012

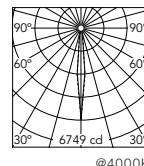
4000K

Non Dimmable

- F001C41A001
- F001C41A006
- F001C41A033
- F001C41A030
- F001C41A018
- F001C41A012



SPOT



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

- F001C22A001
- F001C22A006
- F001C22A033
- F001C22A030
- F001C22A018
- F001C22A012

3000K

Non Dimmable

- F001C32A001
- F001C32A006
- F001C32A033
- F001C32A030
- F001C32A018
- F001C32A012

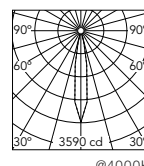
4000K

Non Dimmable

- F001C42A001
- F001C42A006
- F001C42A033
- F001C42A030
- F001C42A018
- F001C42A012



MEDIUM



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

2700K

Non Dimmable

- F001C23A001
- F001C23A006
- F001C23A033
- F001C23A030
- F001C23A018
- F001C23A012

3000K

Non Dimmable

- F001C33A001
- F001C33A006
- F001C33A033
- F001C33A030
- F001C33A018
- F001C33A012

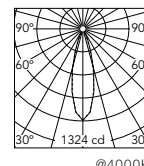
4000K

Non Dimmable

- F001C43A001
- F001C43A006
- F001C43A033
- F001C43A030
- F001C43A018
- F001C43A012



FLOOD

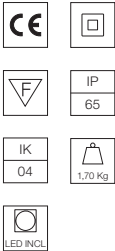
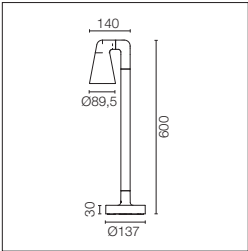


Beam Angle: 28°

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

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



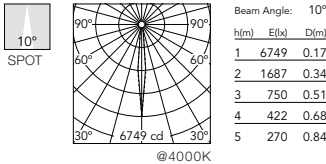
Alimentazione elettrica 220-240V inclusa. Pronto per l'installazione su superficie solida.
Box per l'installazione a terra da ordinare separatamente.
Include un sistema di giunzione IP68 H2O Stop anti-condensa a 2 vie 4 poli.
Versione 110V a richiesta.

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

- 2700K**
Non Dimmable
- F001D21A001
 - F001D21A006
 - F001D21A033
 - F001D21A030
 - F001D21A018
 - F001D21A012
- 1-10V
- F001D21B001
 - F001D21B006
 - F001D21B033
 - F001D21B030
 - F001D21B018
 - F001D21B012

- 3000K**
Non Dimmable
- F001D31A001
 - F001D31A006
 - F001D31A033
 - F001D31A030
 - F001D31A018
 - F001D31A012
- 1-10V
- F001D31B001
 - F001D31B006
 - F001D31B033
 - F001D31B030
 - F001D31B018
 - F001D31B012

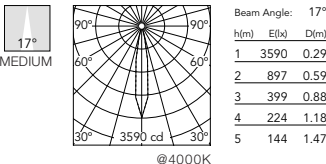
- 4000K**
Non Dimmable
- F001D41A001
 - F001D41A006
 - F001D41A033
 - F001D41A030
 - F001D41A018
 - F001D41A012
- 1-10V
- F001D41B001
 - F001D41B006
 - F001D41B033
 - F001D41B030
 - F001D41B018
 - F001D41B012



- 2700K**
Non Dimmable
- F001D22A001
 - F001D22A006
 - F001D22A033
 - F001D22A030
 - F001D22A018
 - F001D22A012
- 1-10V
- F001D22B001
 - F001D22B006
 - F001D22B033
 - F001D22B030
 - F001D22B018
 - F001D22B012

- 3000K**
Non Dimmable
- F001D32A001
 - F001D32A006
 - F001D32A033
 - F001D32A030
 - F001D32A018
 - F001D32A012
- 1-10V
- F001D32B001
 - F001D32B006
 - F001D32B033
 - F001D32B030
 - F001D32B018
 - F001D32B012

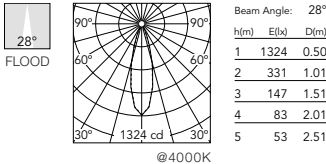
- 4000K**
Non Dimmable
- F001D42A001
 - F001D42A006
 - F001D42A033
 - F001D42A030
 - F001D42A018
 - F001D42A012
- 1-10V
- F001D42B001
 - F001D42B006
 - F001D42B033
 - F001D42B030
 - F001D42B018
 - F001D42B012



- 2700K**
Non Dimmable
- F001D23A001
 - F001D23A006
 - F001D23A033
 - F001D23A030
 - F001D23A018
 - F001D23A012
- 1-10V
- F001D23B001
 - F001D23B006
 - F001D23B033
 - F001D23B030
 - F001D23B018
 - F001D23B012

- 3000K**
Non Dimmable
- F001D33A001
 - F001D33A006
 - F001D33A033
 - F001D33A030
 - F001D33A018
 - F001D33A012
- 1-10V
- F001D33B001
 - F001D33B006
 - F001D33B033
 - F001D33B030
 - F001D33B018
 - F001D33B012

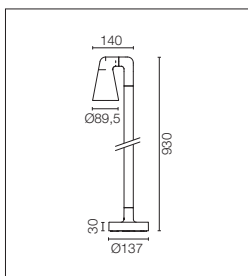
- 4000K**
Non Dimmable
- F001D43A001
 - F001D43A006
 - F001D43A033
 - F001D43A030
 - F001D43A018
 - F001D43A012
- 1-10V
- F001D43B001
 - F001D43B006
 - F001D43B033
 - F001D43B030
 - F001D43B018
 - F001D43B012



Power Led: 6W - 513 lm $\neq$ *FIXT 425 lm - 2700K/CRI 80 - 220-240V / 6W - 530 lm $\neq$ *FIXT 440 lm - 3000K/CRI 80 - 220-240V /

6W - 570 lm $\neq$ *FIXT 473 lm - 4000K/CRI 80 - 220-240V

*FIXT lm = Spot Optic



Alimentazione elettrica 220-240V inclusa. Pronto per l'installazione su superficie solida.
Box per l'installazione a terra da ordinare separatamente.
Include un sistema di giunzione IP68 H2O Stop anti-condensa a 2 vie 4 poli.
Versione 110V a richiesta.

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

2700K

Non Dimmable

- F001E21A001
- F001E21A006
- F001E21A033
- F001E21A030
- F001E21A018
- F001E21A012
- 1-10V
- F001E21B001
- F001E21B006
- F001E21B033
- F001E21B030
- F001E21B018
- F001E21B012
- Dali
- F001E21D001
- F001E21D006
- F001E21D033
- F001E21D030
- F001E21D018
- F001E21D012

3000K

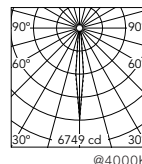
Non Dimmable

- F001E31A001
- F001E31A006
- F001E31A033
- F001E31A030
- F001E31A018
- F001E31A012
- 1-10V
- F001E31B001
- F001E31B006
- F001E31B033
- F001E31B030
- F001E31B018
- F001E31B012
- Dali
- F001E31D001
- F001E31D006
- F001E31D033
- F001E31D030
- F001E31D018
- F001E31D012

4000K

Non Dimmable

- F001E41A001
- F001E41A006
- F001E41A033
- F001E41A030
- F001E41A018
- F001E41A012
- 1-10V
- F001E41B001
- F001E41B006
- F001E41B033
- F001E41B030
- F001E41B018
- F001E41B012
- Dali
- F001E41D001
- F001E41D006
- F001E41D033
- F001E41D030
- F001E41D018
- F001E41D012



Beam Angle: 10°

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

2700K

Non Dimmable

- F001E22A001
- F001E22A006
- F001E22A033
- F001E22A030
- F001E22A018
- F001E22A012
- 1-10V
- F001E22B001
- F001E22B006
- F001E22B033
- F001E22B030
- F001E22B018
- F001E22B012
- Dali
- F001E22D001
- F001E22D006
- F001E22D033
- F001E22D030
- F001E22D018
- F001E22D012

3000K

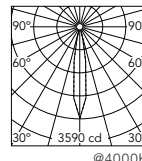
Non Dimmable

- F001E32A001
- F001E32A006
- F001E32A033
- F001E32A030
- F001E32A018
- F001E32A012
- 1-10V
- F001E32B001
- F001E32B006
- F001E32B033
- F001E32B030
- F001E32B018
- F001E32B012
- Dali
- F001E32D001
- F001E32D006
- F001E32D033
- F001E32D030
- F001E32D018
- F001E32D012

4000K

Non Dimmable

- F001E42A001
- F001E42A006
- F001E42A033
- F001E42A030
- F001E42A018
- F001E42A012
- 1-10V
- F001E42B001
- F001E42B006
- F001E42B033
- F001E42B030
- F001E42B018
- F001E42B012
- Dali
- F001E42D001
- F001E42D006
- F001E42D033
- F001E42D030
- F001E42D018
- F001E42D012



Beam Angle: 17°

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

2700K

Non Dimmable

- F001E23A001
- F001E23A006
- F001E23A033
- F001E23A030
- F001E23A018
- F001E23A012
- 1-10V
- F001E23B001
- F001E23B006
- F001E23B033
- F001E23B030
- F001E23B018
- F001E23B012
- Dali
- F001E23D001
- F001E23D006
- F001E23D033
- F001E23D030
- F001E23D018
- F001E23D012

3000K

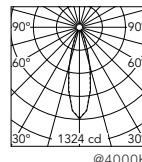
Non Dimmable

- F001E33A001
- F001E33A006
- F001E33A033
- F001E33A030
- F001E33A018
- F001E33A012
- 1-10V
- F001E33B001
- F001E33B006
- F001E33B033
- F001E33B030
- F001E33B018
- F001E33B012
- Dali
- F001E33D001
- F001E33D006
- F001E33D033
- F001E33D030
- F001E33D018
- F001E33D012

4000K

Non Dimmable

- F001E43A001
- F001E43A006
- F001E43A033
- F001E43A030
- F001E43A018
- F001E43A012
- 1-10V
- F001E43B001
- F001E43B006
- F001E43B033
- F001E43B030
- F001E43B018
- F001E43B012
- Dali
- F001E43D001
- F001E43D006
- F001E43D033
- F001E43D030
- F001E43D018
- F001E43D012

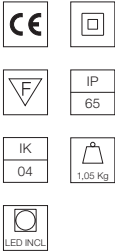
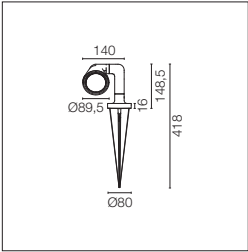


Beam Angle: 28°

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

Belvedere Spot Pick

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



Alimentazione elettrica 220-240V inclusa. Include un sistema di giunzione IP68 H2O Stop anti-condensa a 2 vie 4 poli. Versione dimmerabile 24V disponibile su richiesta. Versione 110V a richiesta.

220-240V power supply included. Included 2 way terminal block 4 poles IP68 H2O Stop. 24V Dimmable version available on request. Version 110V upon request.

2700K
Non Dimmable

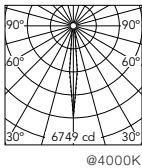
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- F001F21A006
- F001F21A033
- F001F21A030
- F001F21A018
- F001F21A012

3000K
Non Dimmable

- F001F31A001
- F001F31A006
- F001F31A033
- F001F31A030
- F001F31A018
- F001F31A012

4000K
Non Dimmable

- F001F41A001
- F001F41A006
- F001F41A033
- F001F41A030
- F001F41A018
- F001F41A012



Beam Angle: 10°

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

2700K
Non Dimmable

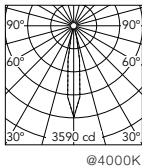
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- F001F22A030
- F001F22A018
- F001F22A012

3000K
Non Dimmable

- F001F32A001
- F001F32A006
- F001F32A033
- F001F32A030
- F001F32A018
- F001F32A012

4000K
Non Dimmable

- F001F42A001
- F001F42A006
- F001F42A033
- F001F42A030
- F001F42A018
- F001F42A012



Beam Angle: 17°

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

2700K
Non Dimmable

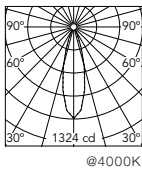
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- F001F23A030
- F001F23A018
- F001F23A012

3000K
Non Dimmable

- F001F33A001
- F001F33A006
- F001F33A033
- F001F33A030
- F001F33A018
- F001F33A012

4000K
Non Dimmable

- F001F43A001
- F001F43A006
- F001F43A033
- F001F43A030
- F001F43A018
- F001F43A012

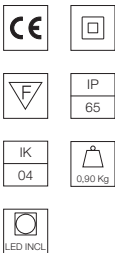
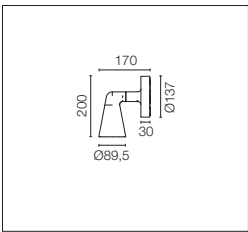


Beam Angle: 28°

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

Belvedere Spot Wall

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



Attacco a parete. Alimentazione elettrica 220-240V inclusa. Include un sistema di giunzione IP68 H2O Stop anti-condensa a 2 vie 4 poli. Versione dimmerabile 24V disponibile su richiesta.

Direct wall installation. 220-240V power supply included. Included 2 way terminal block 4 poles IP68 H2O Stop. 24V Dimmable version available on request.

2700K
Non Dimmable

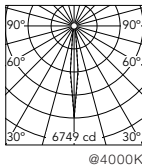
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- F001G21A018
- F001G21A012

3000K
Non Dimmable

- F001G31A001
- F001G31A006
- F001G31A033
- F001G31A030
- F001G31A018
- F001G31A012

4000K
Non Dimmable

- F001G41A001
- F001G41A006
- F001G41A033
- F001G41A030
- F001G41A018
- F001G41A012



Beam Angle: 10°

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

2700K
Non Dimmable

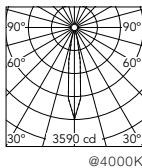
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- F001G22A030
- F001G22A018
- F001G22A012

3000K
Non Dimmable

- F001G32A001
- F001G32A006
- F001G32A033
- F001G32A030
- F001G32A018
- F001G32A012

4000K
Non Dimmable

- F001G42A001
- F001G42A006
- F001G42A033
- F001G42A030
- F001G42A018
- F001G42A012



Beam Angle: 17°

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4	224	1.18	
5	144	1.47	

2700K
Non Dimmable

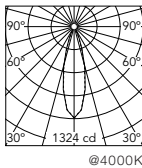
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- F001G23A018
- F001G23A012

3000K
Non Dimmable

- F001G33A001
- F001G33A006
- F001G33A033
- F001G33A030
- F001G33A018
- F001G33A012

4000K
Non Dimmable

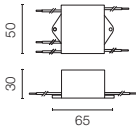
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- F001G43A033
- F001G43A030
- F001G43A018
- F001G43A012



Beam Angle: 28°

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

Belvedere: Accessori / Accessories

Cassaforma 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. 275 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 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.

Family of outdoor luminaires with adjustable head in three positions, 0°, 45° and 90°. LED power light source power.

Body, head and base are extruded anticorodal 6010 aluminum alloy with phospho-chromated protection against corrosion. Reflectors in die-cast 46100 aluminum with a surface finish obtained by means of a vacuum aluminization process.

The diffusers are available in opal white or in transparent finish whenever high efficiency is required.

The plastic materials used (PC or APEC) are injection-molded and UV-stabilized.

The mechanical joint has two die-cast 46100 aluminum alloy flanges with yellow alodine non-corrosive protection, two friction elements made respectively of injection-molded acetal resin (POM) and 30% nylon glass wool.

Silicone elastomer fittings. The external screws, which are exposed to weather conditions, are in stainless steel (AISI 316). Accessories include anti-glare screens in diecast Zamak 12 with non-corrosive yellow alodine protection and matte black epoxy powdercoat finish, which modify the angle at which the beam of light leaves the luminaire for enhanced visual comfort.

The head of each luminaire can be locked at the chosen position.

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

During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.

Damages on the coating exposed to outdoor conditions or water, could cause corrosion.

Chemical substances affect the anticorrosion covering protection.

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

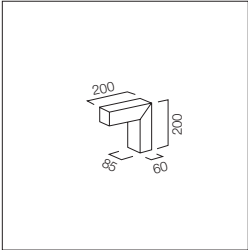
These effects are frequently caused by:

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

The use of a protective device against the over-voltage 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



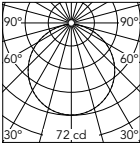


Completare con diffusori obbligatori.
To be completed with the required diffusers.

● F0070030

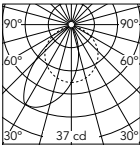
● F0070054

540 lm ≠ FIXT 207 lm



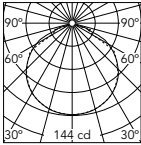
Led Opal

540 lm ≠ FIXT 64 lm



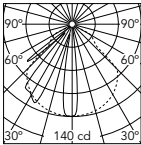
Led Opal - Grid

540 lm ≠ FIXT 404 lm



Led Transparent

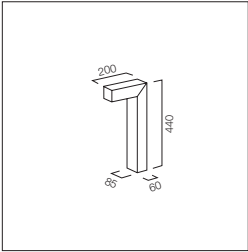
540 lm ≠ FIXT 125 lm



Led Transparent - Grid

45 Adj Led 2

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



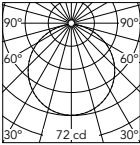


Completare con diffusori obbligatori.
To be completed with the required diffusers.

● F0071030

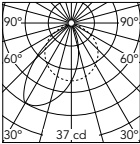
● F0071054

540 lm ≠ FIXT 207 lm



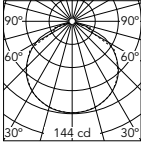
Led Opal

540 lm ≠ FIXT 64 lm



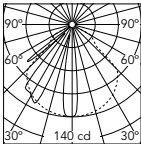
Led Opal - Grid

540 lm ≠ FIXT 404 lm



Led Transparent

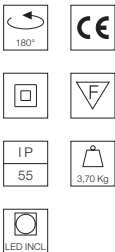
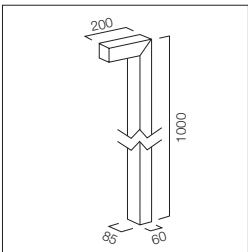
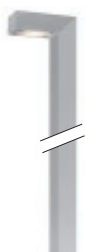
540 lm ≠ FIXT 125 lm



Led Transparent - Grid

45 Adj Led 3

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

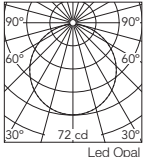


Completare con diffusori obbligatori.

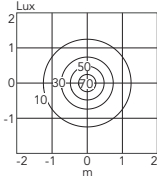
To be completed with the required diffusers.

- F0072030
- F0072054

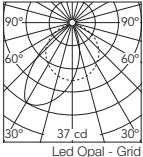
540 lm ≠ FIXT 207 lm



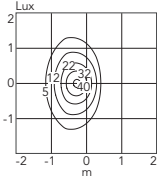
Led Opal



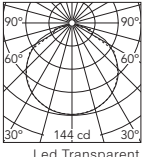
540 lm ≠ FIXT 64 lm



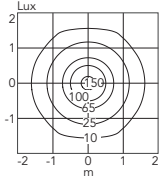
Led Opal - Grid



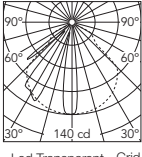
540 lm ≠ FIXT 404 lm



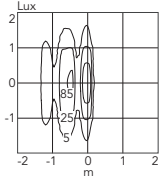
Led Transparent



540 lm ≠ FIXT 125 lm



Led Transparent - Grid



Accessori / Accessories

Diffusore ad alto comfort
(opale).

High comfort diffuser (opal).

F0074071



Diffusore ad alto rendimento
(trasparente).

High performance diffuser
(transparent).

F0074000



Griglia anti-abbagliamento.

Low glare grid.

F0056030



Palo da interrare.

Pole to be placed in the
ground.

F0057000



Flangia da cementare.

Flange to be cemented.

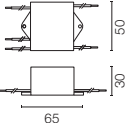
F0058000



Dispositivo di protezione
per il sovraccarico. 275 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



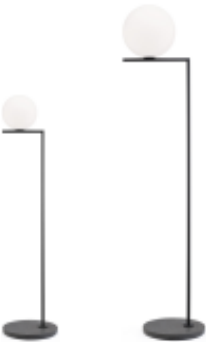
Designed by Michael Anastassiades

IC F Outdoor
Captain Flint Outdoor



Famiglia / Family

IC F Outdoor



Captain Flint Outdoor



Colori / Colours

Captain Flint Outdoor



30 Nero/Lava Nera
30 Black/Black Lava



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



59 Finitura Ottone/Lava Grigio
59 Brass Finish/Grey Lava



05 Acciaio Inox Spazzolato/
Occhio di Pernice
05 Brushed Stainless Steel/
Occhio di Pernice



37 Burgundy Red/Lava Nera
37 Burgundy Red/Black Lava

IC F Outdoor

Apparecchio di illuminazione da parete-plafone a luce diffusa per uso esterno disponibile in due dimensioni. Telaio in acciaio inox spazzolato, in finitura ottone spazzolato o verniciato colore nero opaco o rosso burgundy. Le parti strutturali dell'apparecchio vengono trattate con procedimento di conversione chimica al fine di ottenere una efficiente resistenza agli agenti atmosferici. Durante il montaggio e la manutenzione degli apparecchi bisogna prestare particolare attenzione a non danneggiare la verniciatura a polvere. Diffusore opalino in vetro soffiato bianco latte lucido. L'apparecchio è fornito completo con guarnizione per la connessione a tenuta IP. Sorgente luminosa esclusa attacco E14/E27.

Captain Flint Outdoor

Apparecchio di illuminazione da terra a luce direzionale per uso esterno.

Telaio e cono in acciaio inox spazzolato, verniciato o finiture ottone spazzolato; base in marmo in diverse finiture. Disponibile in quattro combinazioni standard: acciaio verniciato nero/lava nera, acciaio verniciato deep brown/travertino imperiale, ottone satinato/lava grigia, acciaio inox satinato/occhio di pernice.

Le parti strutturali dell'apparecchio vengono trattate con procedimento di conversione chimica al fine di ottenere una efficiente resistenza agli agenti atmosferici. Diffusore in polycarbonato opalino anti-UV fotoinciso stampato ad iniezione.

Sorgente luminosa a LED inclusa.

Cavo adatto per outdoor 5 metri di lunghezza con spina IP44.

Interruttore dimmer a pedale retroilluminato IP65 lungo il cavo che garantisce le funzioni ON/OFF e regolazione del flusso luminoso 30-100%.

IC F Outdoor

Wall- or ceiling-mounted light fitting with diffuse light for exterior use available in two sizes. Frame in brushed stainless steel, brushed brass finish or painted opaque black or burgundy. The structure of the fitting is treated with a chemical conversion process for effective resistance to atmospheric agents. Special attention is recommended during installation and maintenance to prevent damage to the powder coating.

Opalescent diffuser in shiny white translucent blown glass. The light comes with seals for IP-rated connection. Light source with E14/E27 connection not included.

Captain Flint Outdoor

Multi-directional floor lamp for exterior use.

Structure and cone in painted brushed stainless steel or brushed brass finish; marble base in various colours. Available in four standard combinations: black/black lava painted steel, deep brown/travertino imperiale, satinized brass/grey lava, satinized stainless steel/occhio di pernice.

The structural parts are chemically treated for protection against atmospheric elements.

Diffuser in opalescent UV-resistant photoengraved injection-moulded polycarbonate.

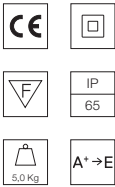
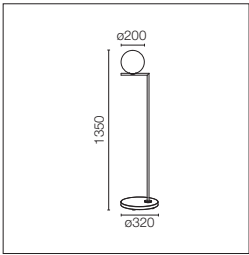
LED bulb included.

5-m cable with IP44 plug suitable for outdoor use.

Backlit floor dimmer switch on the IP65 cable enables ON/OFF function and brightness regulation 30-100%.

IC F1 Outdoor

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



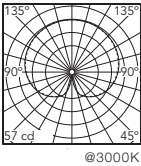
Sorgente luminosa esclusa.
Cavo adatto per outdoor 5 metri di lunghezza con spina Schuko IP44.
Interruttore dimmer a pedale retroilluminato IP65 lungo il cavo che garantisce le funzioni ON/OFF e regolazione del flusso luminoso 30-100% (con lampadina a LED Dimmerabile).

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

- F012A04C005
- F012A03C059
- F012A01C018
- F012A02C030
- F012A02C037

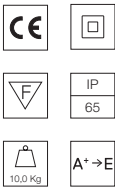
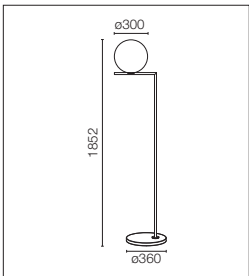
Accessori / Accessories

- 1 x LED 8W E14 800lm 3000K cod. RF26565 [e] DIMMER
- 1 x LED 8W E14 700lm 2700K cod. RF26767 [e] DIMMER



IC F2 Outdoor

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



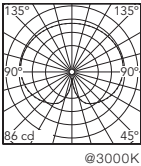
Sorgente luminosa esclusa.
Cavo adatto per outdoor 5 metri di lunghezza con spina Schuko IP44.
Interruttore dimmer a pedale retroilluminato IP65 lungo il cavo che garantisce le funzioni ON/OFF e regolazione del flusso luminoso 30-100% (con lampadina a LED Dimmerabile).

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

- F012B04C005
- F012B03C059
- F012B01C018
- F012B02C030
- F012B02C037

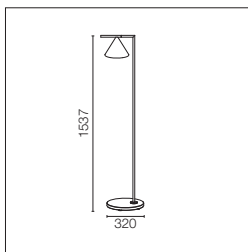
Accessori / Accessories

- 1 x LED 15W E27 2000lm 2700K cod. RF28665 [e] DIMMER
- 1 x LED 15W E27 2000lm 3000K cod. RF28666 [e] DIMMER



Captain Flint Outdoor

COB LED: 13W - 100-240V - 557 lm - 2700K/CRI>80



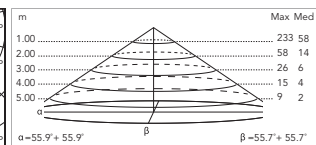
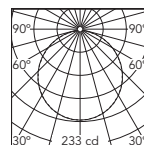
Sorgente luminosa a LED inclusa.
Cavo adatto per outdoor 5 metri di lunghezza con spina IP44.
Interruttore dimmer a pedale retroilluminato IP65 lungo il cavo che garantisce le funzioni ON/OFF e regolazione del flusso luminoso 30-100%.

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

Casambi function on demand.

Funzione Casambi a richiesta.

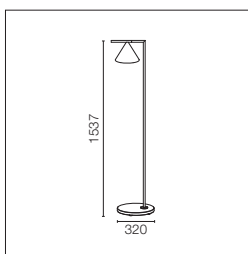
- F011A24F005
- F011A23F059
- F011A21F018
- F011A22F030
- F011A22F037



@3000K

Captain Flint Outdoor

COB LED: 13W - 100-240V - 598 lm - 3000K/CRI>80



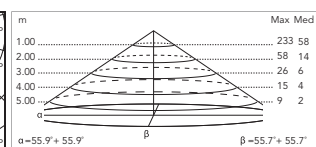
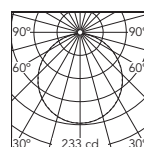
Sorgente luminosa a LED inclusa.
Cavo adatto per outdoor 5 metri di lunghezza con spina IP44.
Interruttore dimmer a pedale retroilluminato IP65 lungo il cavo che garantisce le funzioni ON/OFF e regolazione del flusso luminoso 30-100%.

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

Casambi function on demand.

Funzione Casambi a richiesta.

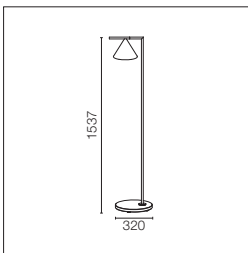
- F011A34F005
- F011A33F059
- F011A31F018
- F011A32F030
- F011A32F037



@3000K

Captain Flint Outdoor

COB LED: 13W - 100-240V - 644 lm - 4000K/CRI>80



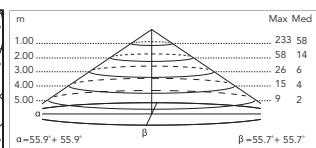
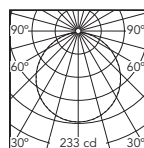
Sorgente luminosa a LED inclusa.
Cavo adatto per outdoor 5 metri di lunghezza con spina IP44.
Interruttore dimmer a pedale retroilluminato IP65 lungo il cavo che garantisce le funzioni ON/OFF e regolazione del flusso luminoso 30-100%.

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

Casambi function on demand.

Funzione Casambi a richiesta.

- F011A44F005
- F011A43F059
- F011A41F018
- F011A42F030
- F011A42F037



@3000K



Lighting in the Rain

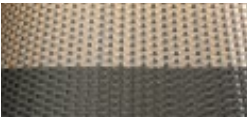
Designed by Philippe Starck



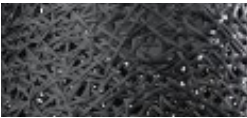


Colori / Colours

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 di conversione chimica al fine di una efficiente resistenza agli agenti atmosferici. Finitura cromo. Diffusore interno e supporto portalam-pada in polycarbonato stampato ad iniezione. Diffusore esterno ottenuto mediante intrecci di tubolari di PVC colorato, telaio interno in barre di alluminio 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 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 verniciato poliestere. Diffusore interno in polycarbonato 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 pressofusa con finitura brillantata. Rosone di copertura in polycarbonato (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 di conversione chimica anticorrosione.

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 verniciato poliestere. Diffusore interno in polycarbonato opale stampato ad iniezione. Le parti strutturali dell'apparecchio (sostegno base, supporto diffusori, bracci, forcelle, leve e tiranti) vengono trattate con procedimento di conversione chimica 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.

KTribe F3 Outdoor

Floor lamp emitting diffused light for outdoor use. Die-cast aluminum base and pole support. Chemical conversion treatment of the structural parts to enhance their resistance to atmospheric agents. Chrome finish. Injection-molded polycarbonate internal diffuser and bulb-holder. External diffuser made from braided colored PVC tubes and inner frame from polyester-painted aluminum tubes. Steel cataphoresis treated counterweight for effective weather resistance. Painted die-cast aluminum external diffuser cover.

Romeo C3 Outdoor

Suspension luminaire for outdoor use providing direct and diffused light. External diffuser obtained from braided colored PVC tubes, internal frame in polyester-painted aluminum tubes. Inner diffuser in opal-colored, vacuum-formed polycarbonate which is removable for bulb change without the use of tools. Diffuser support in anodized die-cast aluminum alloy, liquid grey painted. Die-cast aluminum alloy ceiling fitting with polished finish. Injection-molded polycarbonate (PC) cover rose. 316L stainless steel pole – polished.

In order to obtain good weather resistance, all the painted details have undergone a chemical conversion treatment for enhanced corrosion resistance.

Superarchimoon Outdoor

Floor lamp for outdoor use providing direct and diffused light. External diffuser obtained from braided colored PVC tubes, internal frame in polyester-painted aluminum tubular. Internal diffuser in injection-molded opal polycarbonate.

The structural parts of the luminaire (base support, diffusers support, arms, brackets, levers and tie rods) have been treated with a chemical conversion for enhanced weather resistance. The body is painted in grey. Springs and main mechanical components are also made with special materials for good weather resistance.

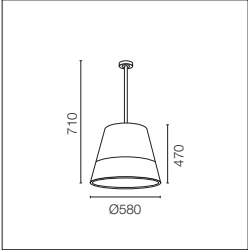
The luminaire has no ON/OFF switch or luminous flux adjustment, but has a 10 m transparent bipolar feeding cord. The luminaire also is equipped with a junction box suitable for outdoor applications.

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

Romeo Outdoor C3 Pvc 710 mm

HSGS E27: 1x250W or 1 LED: 21W - 2450 lm - 3000K







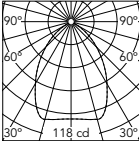




Sorgente luminosa esclusa.

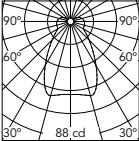
Light source not included.

- F6468022
- F6468041



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

Panama



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

Green Wall

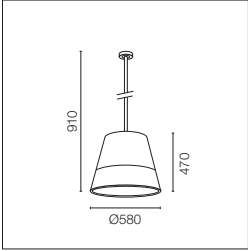
Accessori / Accessories

1 x LED 21W E27 2450lm 3000K cod. RF26998 [e] DIMMER

Romeo Outdoor C3 Pvc 910 mm

HSGS E27: 1x250W or 1 LED: 21W - 2450 lm - 3000K







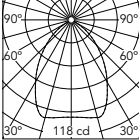




Sorgente luminosa esclusa.

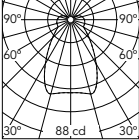
Light source not included.

- F6469022
- F6469041



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

Panama



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

Green Wall

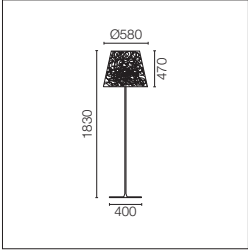
Accessori / Accessories

1 x LED 21W E27 2450lm 3000K cod. RF26998 [e] DIMMER

KTribe F3 Outdoor

HSGS: 1x250W E27 or 1 LED: 21W E27 - 2450 lm - 3000K Dimming



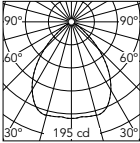




Sorgente luminosa esclusa.

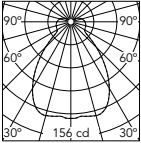
Light source not included.

- F6268022
- F6268041



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

Panama



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

Green Wall

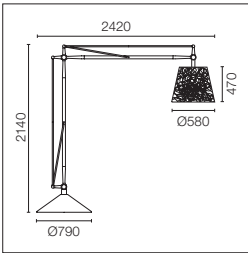
Accessori / Accessories

1 x LED 21W E27 2450lm 3000K cod. RF26998 [e] DIMMER

Superarchimoon Outdoor

HSGS: 1x250W E27 or 1 LED: 21W E27 - 2450 lm - 3000K



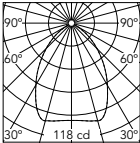




Sorgente luminosa esclusa.

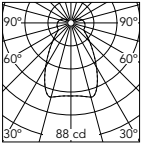
Light source not included.

- F6367022
- F6367041



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

Panama



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

Green Wall

Accessori / Accessories

1 x LED 21W E27 2450lm 3000K cod. RF26998 [e] DIMMER

Camouflage

Designed by Piero Lissoni





Colori / Colours

Camouflage



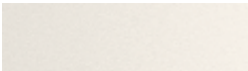
89 Cemento
89 Concrete



90 Pietra Crema d'Orcia
90 Crema d'Orcia 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



12 Forest Green
12 Forest Green

Collezione di prodotti da esterno, per installazione a parete con fonte di luce a LED.

Corpo dissipante in alluminio con diffusore in policarbonato 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

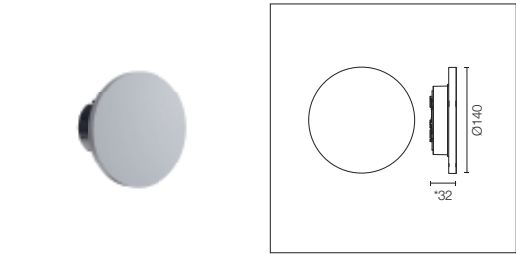
These effects are frequently caused by:

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

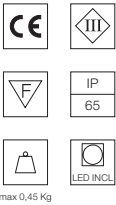
The use of a protective device against the overvoltage on the electrical installation is warmly suggest this helps to reduce the intensity of some of these phenomenon and prevent irreversible damages. The selection of the type of device to be used must be adjust on the electrical plant.

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



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



Alimentazione elettrica remota da 24V da ordinare separatamente. Include cavo di alimentazione di 100 mm. L'alimentatore può essere installato remoto (cassaforma non necessaria) o alloggiato posteriormente all'apparecchio mediante apposita cassaforma opzionale.

24V remote power supply to be ordered separately. Includes power cable of 100 mm. The power supply can be installed remotely (installation box not required) or housed at the back of the luminaire in the optional installation box.

2700K

- F1310089
- F1310090
- F1310087
- F1310000
- F1310001
- F1310006
- F1310033
- F1310030
- F1310018
- F1310012

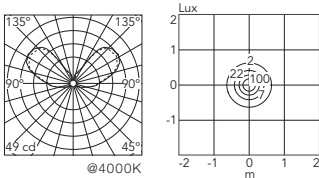
3000K

- F1311089
- F1311090
- F1311087
- F1311000
- F1311001
- F1311006
- F1311033
- F1311030
- F1311018
- F1311012

4000K

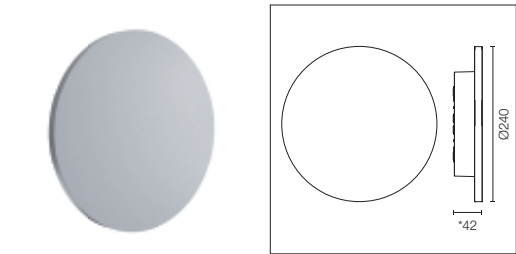
- F1312089
- F1312090
- F1312087
- F1312000
- F1312001
- F1312006
- F1312033
- F1312030
- F1312018
- F1312012

Dimmable 1-10V with code RF25750
Dimmable Dali with code RF26387

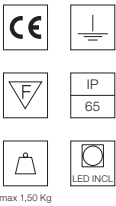


Camouflage 240

Mid-Power Led: 12W - 1281 lm ≠ FIXT 773 lm - 2700K/CRI 80 - 220-240V / 12W - 1488 lm ≠ FIXT 898 lm - 3000K/CRI 80 - 220-240V / 12W - 1563 lm ≠ FIXT 944 lm - 4000K/CRI 80 - 220-240V



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



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

Integrated 220/240V power supply. Supplied with a 1000 mm lenght outgoing neoprene cable. Version 110V upon request.

2700K

Non Dimmable

- F1315089
- F1315090
- F1315087
- F1315000
- F1315001
- F1315006
- F1315033
- F1315030
- F1315018
- F1315012
- 1-10V
- F1315089-310
- F1315090-310
- F1315087-310
- F1315000-310
- F1315001-310
- F1315006-310
- F1315033-310
- F1315030-310
- F1315018-310
- F1315012-310
- Dali
- F1315089-300
- F1315090-300
- F1315087-300
- F1315000-300
- F1315001-300
- F1315006-300
- F1315033-300
- F1315030-300
- F1315018-300
- F1315012-300

3000K

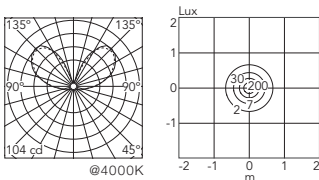
Non Dimmable

- F1316089
- F1316090
- F1316087
- F1316000
- F1316001
- F1316006
- F1316033
- F1316030
- F1316018
- F1316012
- 1-10V
- F1316089-310
- F1316090-310
- F1316087-310
- F1316000-310
- F1316001-310
- F1316006-310
- F1316033-310
- F1316030-310
- F1316018-310
- F1316012-310
- Dali
- F1316089-300
- F1316090-300
- F1316087-300
- F1316000-300
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- F1316006-300
- F1316033-300
- F1316030-300
- F1316018-300
- F1316012-300

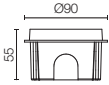
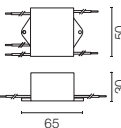
4000K

Non Dimmable

- F1317089
- F1317090
- F1317087
- F1317000
- F1317001
- F1317006
- F1317033
- F1317030
- F1317018
- F1317012
- 1-10V
- F1317089-310
- F1317090-310
- F1317087-310
- F1317000-310
- F1317001-310
- F1317006-310
- F1317033-310
- F1317030-310
- F1317018-310
- F1317012-310
- Dali
- F1317089-300
- F1317090-300
- F1317087-300
- F1317000-300
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- F1317018-300
- F1317012-300



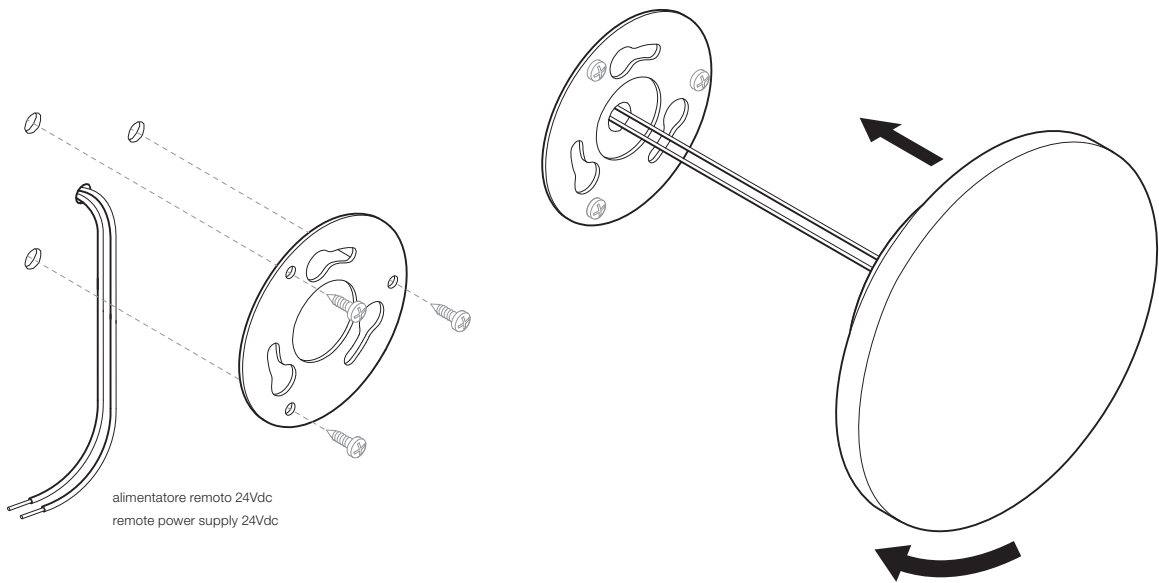
Camouflage 140: Accessori / Accessories

Cassaforma.	Box for installation.	F1318000		
Alimentatore per installazione remota 24Vdc 8W / 110-240V IP65 Classe II selv.	Power supply for remote installation 24Vdc 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 24Vdc 10W / 110-240V IP20 Classe II selv.	Power supply for remote installation 24Vdc 10W / 110-240V IP20 Class II selv.	RF25747		
Alimentatore per installazione remota 24Vdc 17W / 110-240V (15W@110V) IP20 Classe II selv.	Power supply for remote installation 24Vdc 17W / 110-240V (15W@110V) IP20 Class II selv.	RF25750 Dimmable 1-10V		
Alimentatore per installazione remota 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Classe II selv.	Power supply for remote installation 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Class II selv.	RF26387 Dimmable DALI		
Alimentatore per installazione remota 24Vdc 20W / 220-240V IP67 Classe II selv.	Power supply for remote installation 24Vdc 20W / 220-240V IP67 Class II selv.	RF25752		
Alimentatore per installazione remota 24Vdc 50W / 120-240V IP67 Classe II selv.	Power supply for remote installation 24Vdc 50W / 120-240V IP67 Class II selv.	RF25755		
Alimentatore per installazione remota 24Vdc 70W / 220-240V IP67 Classe II selv.	Power supply for remote installation 24Vdc 70W / 220-240V IP67 Class II selv.	RF25749		
Alimentatore per installazione remota 24Vdc 100W / 120-240V IP67 Classe II selv.	Power supply for remote installation 24Vdc 100W / 120-240V IP67 Class II selv.	RF25756		
Dispositivo di protezione per il sovraccarico. 275 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		

Fissaggio a Parete / Installation on Wall

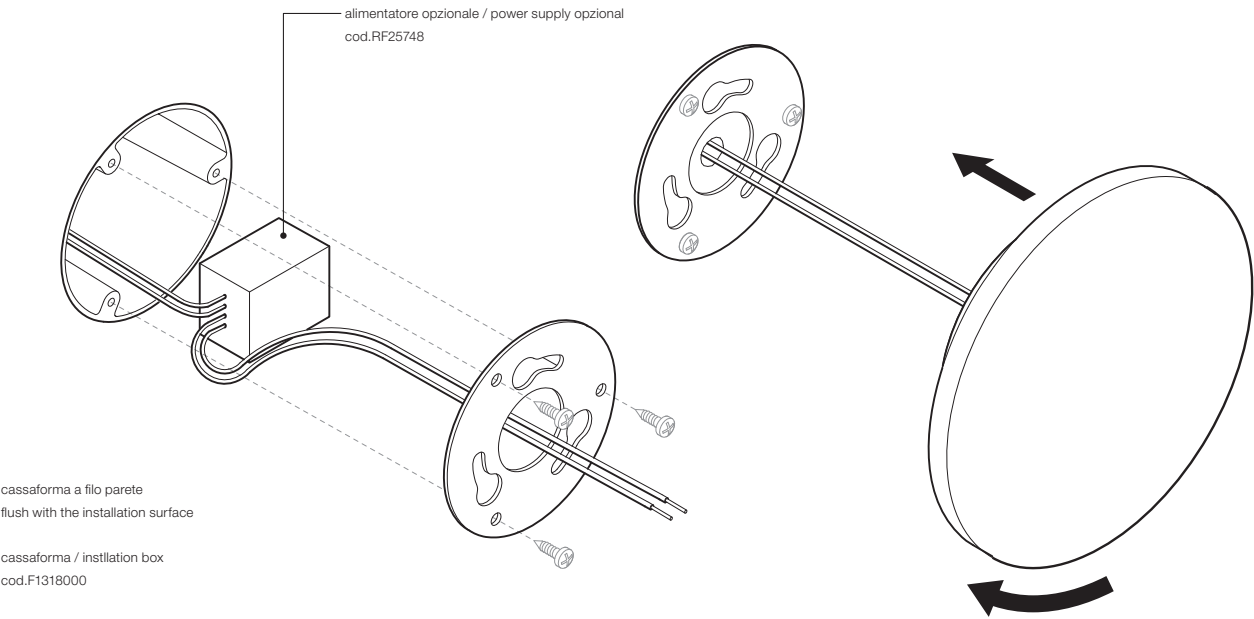
Option 1

Senza cassaforma / Surface installation



Option 2

Con cassaforma / Recessed box installation



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 policarbonato 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.

L'alimentatore elettrico a 24V può essere installato in remoto o alloggiato posteriormente all'apparecchio nella cassaforma.

Prodotto in 3 differenti versioni in base alla modalità di installazione:

- in muratura o in cemento con apposita cassaforma da incasso.
- in parete di cartongesso con apposite molle.
- in muratura o in cemento senza cassaforma da incasso: l'apparecchio viene incollato direttamente sulla superficie.

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 finitura superficiale.

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 scricche 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 200 mm length outgoing power cables and with a kit for the hermetic IP connection. It is necessary to use an installation box, to be ordered separately.

24V power supply may be installed remotely or housed at the back of the luminaire in the box for installation.

3 version available select the model suitable for your type of installation:

- in concrete surface with recessed box to.
- in plasterboard surface supplied with springs.
- on solid surface no recessed box needed, the fixtures is directly glued on the surface.

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

During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.

Damages on the coating exposed to outdoor conditions or water, could cause corrosion.

Chemical substances affect the anticorrosion covering protection.

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

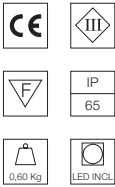
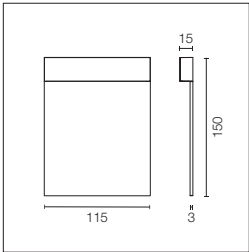
These effects are frequently caused by:

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

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

The selection of the type of device to be used must be adjust on the electrical plant.

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



Alimentazione elettrica remota 24V da ordinare separatamente. Apparecchio fornito con due cavi di alimentazione da 200 mm e kit per la connessione IP. Prodotto in 3 differenti versioni; ordinare il codice corretto in base alla modalità di installazione:

- in muratura o in cemento con apposita cassaforma da incasso da ordinare separatamente.
- in parete di cartongesso con apposite molle incluse (per contropareti spessore min 5 mm- max 20 mm).
- in muratura o in cemento senza cassaforma da incasso: l'apparecchio viene incollato direttamente sulla superficie (collante da scegliere a cura dell'installatore in base al materiale su cui andrà installato l'apparecchio).

Remote power supply 24V to be ordered separately.

The fixture is prewired with 200mm cable and an IP connection kit.

3 version available (select the model suitable for your type of installation):

- in concrete surface with recessed box to be ordered separately.
- in plasterboard surface (surface thickness min 5mm-max20mm) model supplied with springs.
- on solid surface no recessed box needed, the fixtures is directly glued on the surface (type of gluing to be select by the operator based on the type of surface).

2700K

Installazione in muratura con cassaforma/
Installation in masonry with box for installation

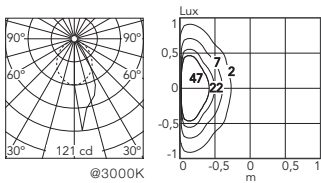
- | | |
|------------|------------|
| ● F5960015 | ● F5961015 |
| ● F5960046 | ● F5961046 |
| ● F5960044 | ● F5961044 |
| ● F5960056 | ● F5961056 |

Installazione in parete di cartongesso (min 5mm - max 20mm)/
Installation in plasterboard wall

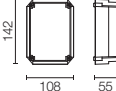
- | | |
|------------|------------|
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| ● F5980046 | ● F5981046 |
| ● F5980044 | ● F5981044 |
| ● F5980056 | ● F5981056 |

Installazione in muratura senza cassaforma/
Installation in masonry without box for installation

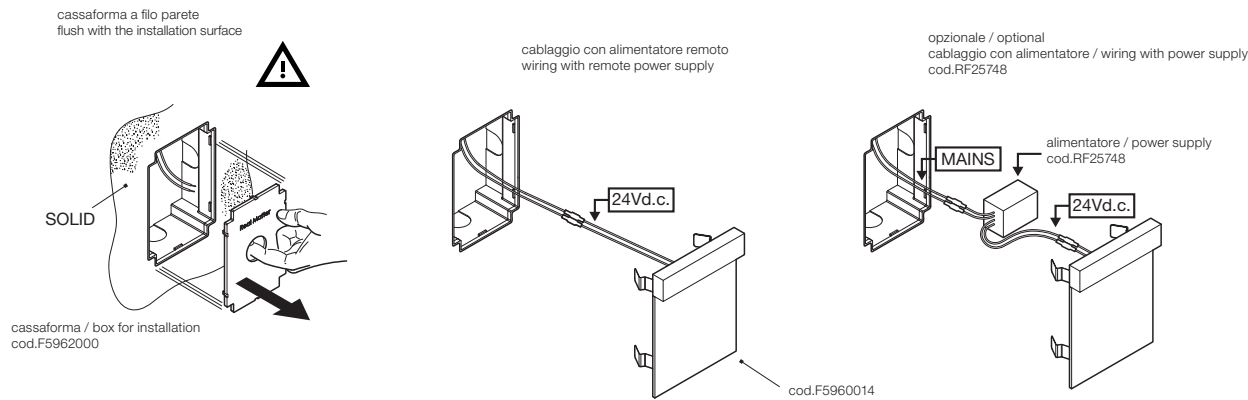
- | | |
|------------|------------|
| ● F5970015 | ● F5971015 |
| ● F5970046 | ● F5971046 |
| ● F5970044 | ● F5971044 |
| ● F5970056 | ● F5971056 |



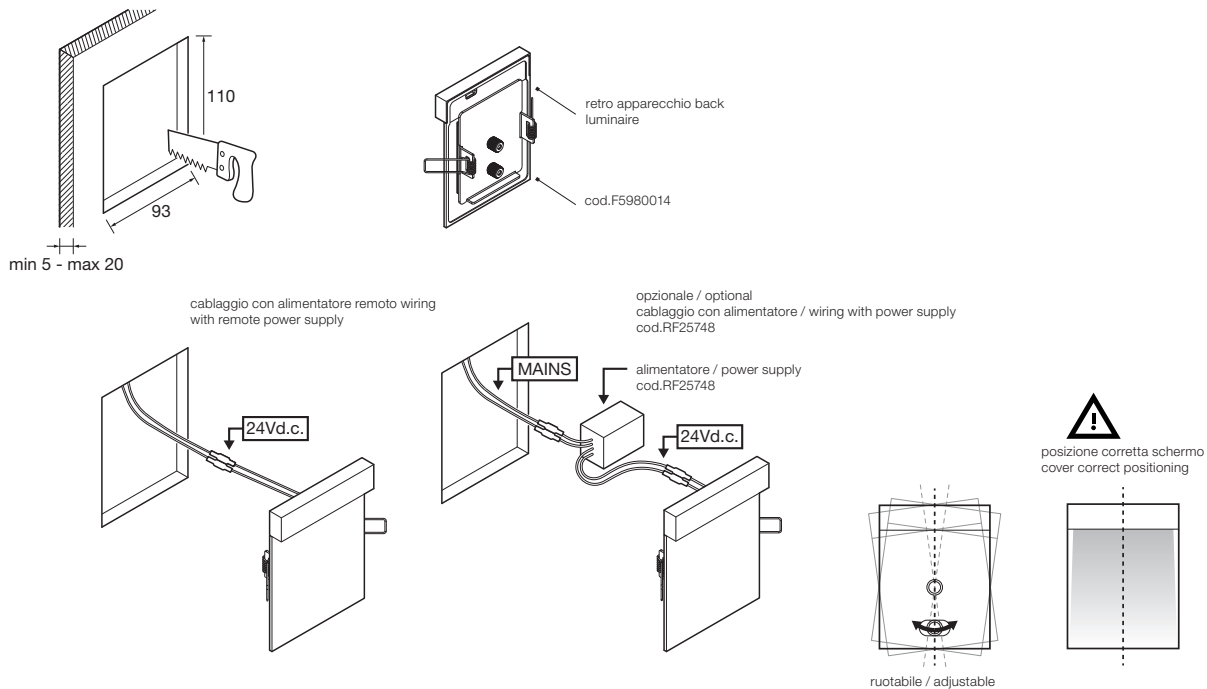
Accessori / Accessories

Cassaforma per muratura o parete in cemento.	Box for installation for masonry or concrete wall.	F5962000		
Alimentatore 24Vdc 8W / 110-240V IP65 Classe II selv.	Power supply 24Vdc 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 24Vdc 10W / 110-240V IP20 Classe II selv.	Power supply for remote installation 24Vdc 10W / 110-240V IP20 Class II selv.	RF25747		
Alimentatore per installazione remota 24Vdc 20W / 220-240V IP67 Classe II selv.	Power supply for remote installation 24Vdc 20W / 220-240V IP67 Class II selv.	RF25752		
Alimentatore per installazione remota 24Vdc 17W / 110-240V (15W@110V) IP20 Classe II selv.	Power supply for remote installation 24Vdc 17W / 110-240V (15W@110V) IP20 Class II selv.	RF25750		
Alimentatore per installazione remota 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Classe II selv.	Power supply for remote installation 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Class II selv.	RF26387		
Alimentatore per installazione remota 24Vdc 50W / 120-240V IP67 Classe II selv.	Power supply for remote installation 24Vdc 50W / 120-240V IP67 Class II selv.	RF25755		
Alimentatore per installazione remota 24Vdc 70W / 220-240V IP67 Classe II selv.	Power supply for remote installation 24Vdc 70W / 220-240V IP67 Class II selv.	RF25749		
Alimentatore per installazione remota 24Vdc 100W / 120-240V IP67 Classe II selv.	Power supply for remote installation 24Vdc 100W / 120-240V IP67 Class II selv.	RF25756		

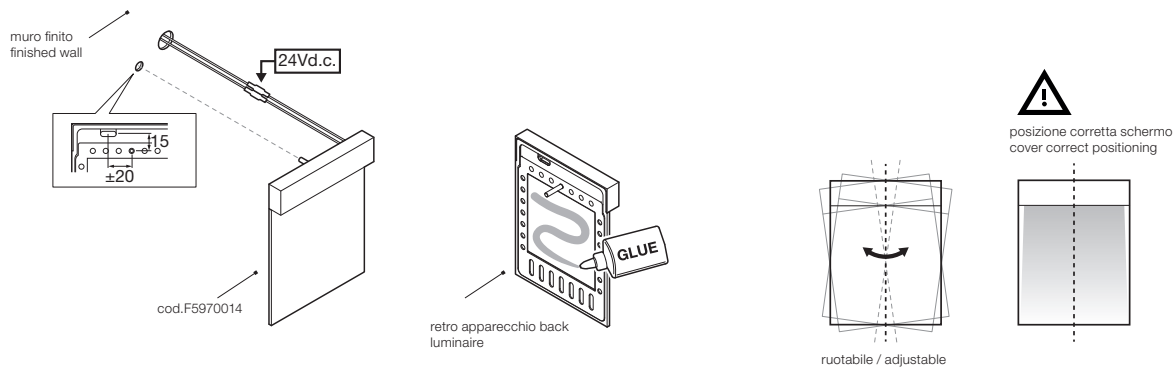
Installazione in Muratura con Cassaforma / Installation in Masonry with Box for Installation



Installazione in Parete di Cartongesso / Installation in Plasterboard Wall



Installazione in Muratura senza Cassaforma / Installation in Masonry without Box for Installation



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



12 Forest Green
12 Forest Green

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 policarbonato 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

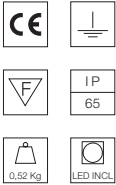
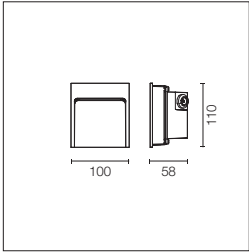
These effects are frequently caused by:

- 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



Alimentazione elettrica 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 supply. Supplied with a 120 mm lenght outgoing neoprene cable and IP67 cable connection system. Dimmable version on request.

2700K

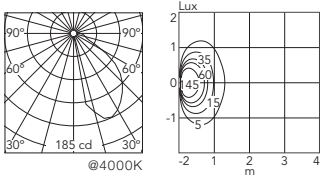
- F4350001
- F4350006
- F4350033
- F4350030
- F4350018
- F4350012

3000K

- F4351001
- F4351006
- F4351033
- F4351030
- F4351018
- F4351012

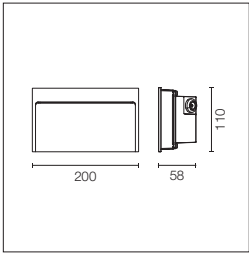
4000K

- F4352001
- F4352006
- F4352033
- F4352030
- F4352018
- F4352012



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



Alimentazione elettrica 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 supply. Supplied with a 120 mm lenght outgoing neoprene cable and IP67 cable connection system.

2700K

Non Dimmable

- F4353001
- F4353006
- F4353033
- F4353030
- F4353018
- F4353012
- 1-10V
- F4353001-310
- F4353006-310
- F4353033-310
- F4353030-310
- F4353018-310
- F4353012-310
- Dali
- F4353001-300
- F4353006-300
- F4353033-300
- F4353030-300
- F4353018-300
- F4353012-300

3000K

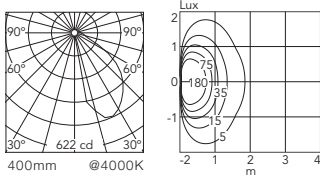
Non Dimmable

- F4354001
- F4354006
- F4354033
- F4354030
- F4354018
- F4354012
- 1-10V
- F4354001-310
- F4354006-310
- F4354033-310
- F4354030-310
- F4354018-310
- F4354012-310
- Dali
- F4354001-300
- F4354006-300
- F4354033-300
- F4354030-300
- F4354018-300
- F4354012-300

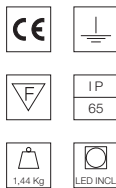
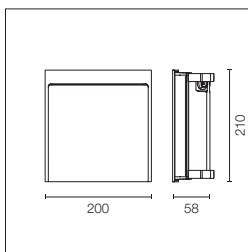
4000K

Non Dimmable

- F4355001
- F4355006
- F4355033
- F4355030
- F4355018
- F4355012
- 1-10V
- F4355001-310
- F4355006-310
- F4355033-310
- F4355030-310
- F4355018-310
- F4355012-310
- Dali
- F4355001-300
- F4355006-300
- F4355033-300
- F4355030-300
- F4355018-300
- F4355012-300



Mid-Power Led: 13W - 1357 lm $\neq$ FIXT 669 lm - 2700K/CRI 80 - 220-240V / 13W - 1577 lm $\neq$ FIXT 777 lm - 3000K/CRI 80 - 220-240V / 13W - 1656 lm $\neq$ FIXT 817 lm - 4000K/CRI 80 - 220-240V



Alimentazione elettrica 220/240V integrata. Dotata di un doppio pressacavo in materiale plastico per sezione cavi 7,5< ϕ <9,5 mm.

Integrated 220/240V power supply. Supplied with a double lenght in plastic material for 7.5< ϕ <9.5 mm section cables.

2700K

Non Dimmable

- F4356001
- F4356006
- F4356033
- F4356030
- F4356018
- F4356012
- 1-10V
- F4356001-310
- F4356006-310
- F4356033-310
- F4356030-310
- F4356018-310
- F4356012-310
- Dali
- F4356001-300
- F4356006-300
- F4356033-300
- F4356030-300
- F4356018-300
- F4356012-300

3000K

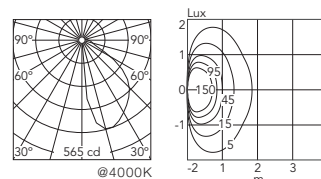
Non Dimmable

- F4357001
- F4357006
- F4357033
- F4357030
- F4357018
- F4357012
- 1-10V
- F4357001-310
- F4357006-310
- F4357033-310
- F4357030-310
- F4357018-310
- F4357012-310
- Dali
- F4357001-300
- F4357006-300
- F4357033-300
- F4357030-300
- F4357018-300
- F4357012-300

4000K

Non Dimmable

- F4358001
- F4358006
- F4358033
- F4358030
- F4358018
- F4358012
- 1-10V
- F4358001-310
- F4358006-310
- F4358033-310
- F4358030-310
- F4358018-310
- F4358012-310
- Dali
- F4358001-300
- F4358006-300
- F4358033-300
- F4358030-300
- F4358018-300
- F4358012-300



Accessori / Accessories

Cassaforma.

Box for installation.

My Way 100x110
F4301000



Cassaforma.

Box for installation.

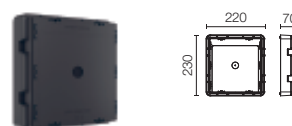
My Way 200x110
F4302000



Cassaforma.

Box for installation.

My Way 200x210
F4303000



Sistema di giunzione IP68
H2O Stop anti-condensa a 2
vie 4 poli. (Ø5,5÷12mm cavo).

2 way terminal block 4 poles
IP68 H2O Stop. (ø5,5÷12mm
cable).

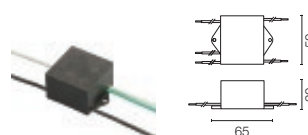
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Dispositivo di protezione
per il sovraccarico. 275Vac.
Corrente massima di scarica
10KA (8/29us). Massima
corrente operativa 5A. Adatto
per la connessione in serie.
IP66.

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



12 Forest Green
12 Forest Green

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 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.

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 installation on the wall with LED light supply.

Bi-emission and mono-emission versions pointing downwards.

Aluminum die-cast body EN AB-47100, low copper content with asymmetrical optics housing: the optics in the lower part is retracted and protected by a shutter to restrict annoying glare and maximize visual comfort. In the bi-emission version, the glass of the closure of the upper optics is flush with the edge of the light in order to prevent water deposits.

The micro-texturized glass diffusers are glued to ensure water resistance and textured to ensure a uniform light beam generated by each single LED, maintaining excellent luminous efficiency.

High-resistance coating: after a sandblasting treatment of all components to make the surface porous and ensure a greater adhesion of the paint, the external coating is applied with a double layer with epoxy powders according to the QUALICOAT standard.

The first layer of epoxy powder gives chemical and mechanical resistance, the second finishing layer of polyester powder ensures resistance to UV rays and atmospheric agents.

The painted surfaces are treated with alkaline and acidic washes, then rinsed with demineralized water, subjected to a chemical conversion treatment to protect against oxidation.

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

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:

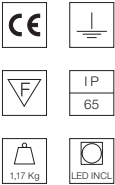
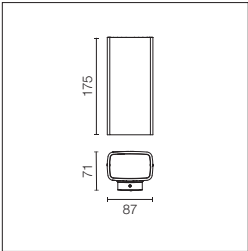
- over voltage coming from the mains' network where fixture is connected.
- electrostatic discharge (ESD) coming from the environment.

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



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

Integrated 110/240V power supply.
Supplied with an 80 mm lenght
outgoing neoprene cable.

2700K
Non Dimmable

- F1110001
- F1110006
- F1110033
- F1110030
- F1110018
- F1110012
- 1-10V
- F1110001-310
- F1110006-310
- F1110033-310
- F1110030-310
- F1110018-310
- F1110012-310
- Dali
- F1110001-300
- F1110006-300
- F1110033-300
- F1110030-300
- F1110018-300
- F1110012-300

2700K
Non Dimmable

- F1111001
- F1111006
- F1111033
- F1111030
- F1111018
- F1111012
- 1-10V
- F1111001-310
- F1111006-310
- F1111033-310
- F1111030-310
- F1111018-310
- F1111012-310
- Dali
- F1111001-300
- F1111006-300
- F1111033-300
- F1111030-300
- F1111018-300
- F1111012-300

3000K
Non Dimmable

- F1112001
- F1112006
- F1112033
- F1112030
- F1112018
- F1112012
- 1-10V
- F1112001-310
- F1112006-310
- F1112033-310
- F1112030-310
- F1112018-310
- F1112012-310
- Dali
- F1112001-300
- F1112006-300
- F1112033-300
- F1112030-300
- F1112018-300
- F1112012-300

3000K
Non Dimmable

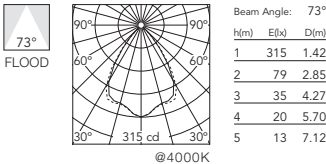
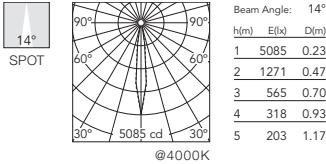
- F1113001
- F1113006
- F1113033
- F1113030
- F1113018
- F1113012
- 1-10V
- F1113001-310
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- F1113033-310
- F1113030-310
- F1113018-310
- F1113012-310
- Dali
- F1113001-300
- F1113006-300
- F1113033-300
- F1113030-300
- F1113018-300
- F1113012-300

4000K
Non Dimmable

- F1114001
- F1114006
- F1114033
- F1114030
- F1114018
- F1114012
- 1-10V
- F1114001-310
- F1114006-310
- F1114033-310
- F1114030-310
- F1114018-310
- F1114012-310
- Dali
- F1114001-300
- F1114006-300
- F1114033-300
- F1114030-300
- F1114018-300
- F1114012-300

4000K
Non Dimmable

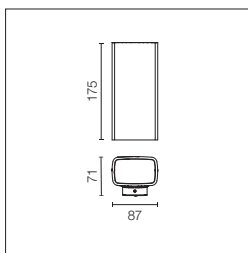
- F1115001
- F1115006
- F1115033
- F1115030
- F1115018
- F1115012
- 1-10V
- F1115001-310
- F1115006-310
- F1115033-310
- F1115030-310
- F1115018-310
- F1115012-310
- Dali
- F1115001-300
- F1115006-300
- F1115033-300
- F1115030-300
- F1115018-300
- F1115012-300



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



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

Integrated 110/240V power supply. Supplied with an 80 mm lenght outgoing neoprene cable.

2700K

Non Dimmable

- F1116001
- F1116006
- F1116033
- F1116030
- F1116018
- F1116012

1-10V

- F1116001-310
- F1116006-310
- F1116033-310
- F1116030-310
- F1116018-310
- F1116012-310

Dali

- F1116001-300
- F1116006-300
- F1116033-300
- F1116030-300
- F1116018-300
- F1116012-300

3000K

Non Dimmable

- F1118001
- F1118006
- F1118033
- F1118030
- F1118018
- F1118012

1-10V

- F1118001-310
- F1118006-310
- F1118033-310
- F1118030-310
- F1118018-310
- F1118012-310

Dali

- F1118001-300
- F1118006-300
- F1118033-300
- F1118030-300
- F1118018-300
- F1118012-300

4000K

Non Dimmable

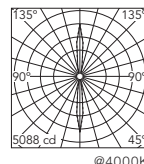
- F1120001
- F1120006
- F1120033
- F1120030
- F1120018
- F1120012

1-10V

- F1120001-310
- F1120006-310
- F1120033-310
- F1120030-310
- F1120018-310
- F1120012-310

Dali

- F1120001-300
- F1120006-300
- F1120033-300
- F1120030-300
- F1120018-300
- F1120012-300



Beam Angle DIR: 14°

	h(m)	E(lx)	D(m)
1	5088	0.23	
2	1272	0.47	
3	565	0.70	
4	318	0.93	
5	204	1.17	

@4000K

2700K

Non Dimmable

- F1117001
- F1117006
- F1117033
- F1117030
- F1117018
- F1117012

1-10V

- F1117001-310
- F1117006-310
- F1117033-310
- F1117030-310
- F1117018-310
- F1117012-310

Dali

- F1117001-300
- F1117006-300
- F1117033-300
- F1117030-300
- F1117018-300
- F1117012-300

3000K

Non Dimmable

- F1119001
- F1119006
- F1119033
- F1119030
- F1119018
- F1119012

1-10V

- F1119001-310
- F1119006-310
- F1119033-310
- F1119030-310
- F1119018-310
- F1119012-310

Dali

- F1119001-300
- F1119006-300
- F1119033-300
- F1119030-300
- F1119018-300
- F1119012-300

4000K

Non Dimmable

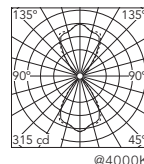
- F1121001
- F1121006
- F1121033
- F1121030
- F1121018
- F1121012

1-10V

- F1121001-310
- F1121006-310
- F1121033-310
- F1121030-310
- F1121018-310
- F1121012-310

Dali

- F1121001-300
- F1121006-300
- F1121033-300
- F1121030-300
- F1121018-300
- F1121012-300



Beam Angle DIR: 73°

	h(m)	E(lx)	D(m)
1	315	1.42	
2	79	2.85	
3	35	4.27	
4	20	5.70	
5	13	7.12	

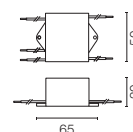
@4000K

Climber 87: Accessori / Accessories

Dispositivo di protezione per il sovraccarico. 275Vac. 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.

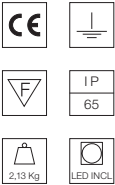
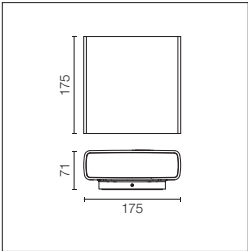
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Climber Down - 175

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



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

Integrated 110/240V power supply.
Supplied with an 80 mm lenght
outgoing neoprene cable.

2700K

Non Dimmable

- F1140001
- F1140006
- F1140033
- F1140030
- F1140018
- F1140012

1-10V

- F1140001-310
- F1140006-310
- F1140033-310
- F1140030-310
- F1140018-310
- F1140012-310

Dali

- F1140001-300
- F1140006-300
- F1140033-300
- F1140030-300
- F1140018-300
- F1140012-300

2700K

Non Dimmable

- F1141001
- F1141006
- F1141033
- F1141030
- F1141018
- F1141012

1-10V

- F1141001-310
- F1141006-310
- F1141033-310
- F1141030-310
- F1141018-310
- F1141012-310

Dali

- F1141001-300
- F1141006-300
- F1141033-300
- F1141030-300
- F1141018-300
- F1141012-300

3000K

Non Dimmable

- F1142001
- F1142006
- F1142033
- F1142030
- F1142018
- F1142012

1-10V

- F1142001-310
- F1142006-310
- F1142033-310
- F1142030-310
- F1142018-310
- F1142012-310

Dali

- F1142001-300
- F1142006-300
- F1142033-300
- F1142030-300
- F1142018-300
- F1142012-300

3000K

Non Dimmable

- F1143001
- F1143006
- F1143033
- F1143030
- F1143018
- F1143012

1-10V

- F1143001-310
- F1143006-310
- F1143033-310
- F1143030-310
- F1143018-310
- F1143012-310

Dali

- F1143001-300
- F1143006-300
- F1143033-300
- F1143030-300
- F1143018-300
- F1143012-300

4000K

Non Dimmable

- F1144001
- F1144006
- F1144033
- F1144030
- F1144018
- F1144012

1-10V

- F1144001-310
- F1144006-310
- F1144033-310
- F1144030-310
- F1144018-310
- F1144012-310

Dali

- F1144001-300
- F1144006-300
- F1144033-300
- F1144030-300
- F1144018-300
- F1144012-300

4000K

Non Dimmable

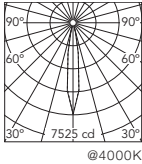
- F1145001
- F1145006
- F1145033
- F1145030
- F1145018
- F1145012

1-10V

- F1145001-310
- F1145006-310
- F1145033-310
- F1145030-310
- F1145018-310
- F1145012-310

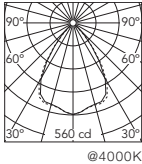
Dali

- F1145001-300
- F1145006-300
- F1145033-300
- F1145030-300
- F1145018-300
- F1145012-300



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



Beam Angle: 72°

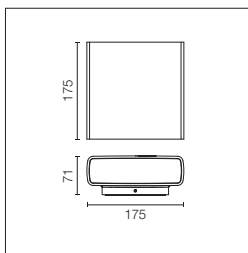
h(m)	E(lx)	D(m)
1	560	1.41
2	140	2.83
3	62	4.24
4	35	5.65
5	22	7.06

Climber Up&Down - 175

Power Led: 21W - 2x864 lm ≠ *FIXT 2x739 lm - 2700K/CRI 80 - 220-240V / 21W - 2x936 lm ≠ *FIXT 2x800 lm - 3000K/CRI 80 - 220-240V /

21W - 2x1008 lm ≠ *FIXT 2x862 lm - 4000K/CRI 80 - 220-240V

*FIXT lm = Spot Optic



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

Integrated 220/240V power supply. Supplied with an 80 mm lenght outguing neoprene cable.

2700K

Non Dimmable

- F1146001
- F1146006
- F1146033
- F1146030
- F1146018
- F1146012
- 1-10V
- F1146001-310
- F1146006-310
- F1146033-310
- F1146030-310
- F1146018-310
- F1146012-310
- Dali
- F1146001-300
- F1146006-300
- F1146033-300
- F1146030-300
- F1146018-300
- F1146012-300

3000K

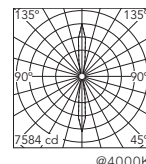
Non Dimmable

- F1148001
- F1148006
- F1148033
- F1148030
- F1148018
- F1148012
- 1-10V
- F1148001-310
- F1148006-310
- F1148033-310
- F1148030-310
- F1148018-310
- F1148012-310
- Dali
- F1148001-300
- F1148006-300
- F1148033-300
- F1148030-300
- F1148018-300
- F1148012-300

4000K

Non Dimmable

- F1150001
- F1150006
- F1150033
- F1150030
- F1150018
- F1150012
- 1-10V
- F1150001-310
- F1150006-310
- F1150033-310
- F1150030-310
- F1150018-310
- F1150012-310
- Dali
- F1150001-300
- F1150006-300
- F1150033-300
- F1150030-300
- F1150018-300
- F1150012-300



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

2700K

Non Dimmable

- F1147001
- F1147006
- F1147033
- F1147030
- F1147018
- F1147012
- 1-10V
- F1147001-310
- F1147006-310
- F1147033-310
- F1147030-310
- F1147018-310
- F1147012-310
- Dali
- F1147001-300
- F1147006-300
- F1147033-300
- F1147030-300
- F1147018-300
- F1147012-300

3000K

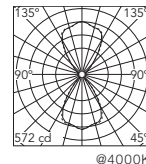
Non Dimmable

- F1149001
- F1149006
- F1149033
- F1149030
- F1149018
- F1149012
- 1-10V
- F1149001-310
- F1149006-310
- F1149033-310
- F1149030-310
- F1149018-310
- F1149012-310
- Dali
- F1149001-300
- F1149006-300
- F1149033-300
- F1149030-300
- F1149018-300
- F1149012-300

4000K

Non Dimmable

- F1151001
- F1151006
- F1151033
- F1151030
- F1151018
- F1151012
- 1-10V
- F1151001-310
- F1151006-310
- F1151033-310
- F1151030-310
- F1151018-310
- F1151012-310
- Dali
- F1151001-300
- F1151006-300
- F1151033-300
- F1151030-300
- F1151018-300
- F1151012-300



Beam Angle DIR: 72°

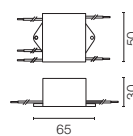
h(m)	E(lx)	D(m)
1	572	1.41
2	143	2.82
3	64	4.23
4	36	5.64
5	23	7.06

Climber 175: Accessori / Accessories

Dispositivo di protezione per il sovraccarico. 275Vac. Corrente massima di scarica 10KA (8/29us). Massima corrente operativa 5A. Adatto per la connessione in serie. IP66.

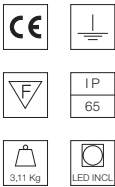
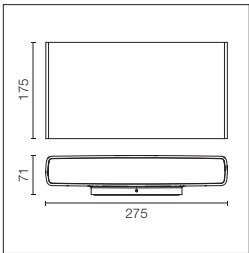
Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.

F990E00A000



Climber Down - 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



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

Integrated 220/240V power supply.
Supplied with an 80 mm lenght
outgoing neoprene cable.

2700K

Non Dimmable

- F1170001
- F1170006
- F1170033
- F1170030
- F1170018
- F1170012

1-10V

- F1170001-310
- F1170006-310
- F1170033-310
- F1170030-310
- F1170018-310
- F1170012-310

Dali

- F1170001-300
- F1170006-300
- F1170033-300
- F1170030-300
- F1170018-300
- F1170012-300

2700K

Non Dimmable

- F1171001
- F1171006
- F1171033
- F1171030
- F1171018
- F1171012

1-10V

- F1171001-310
- F1171006-310
- F1171033-310
- F1171030-310
- F1171018-310
- F1171012-310

Dali

- F1171001-300
- F1171006-300
- F1171033-300
- F1171030-300
- F1171018-300
- F1171012-300

3000K

Non Dimmable

- F1172001
- F1172006
- F1172033
- F1172030
- F1172018
- F1172012

1-10V

- F1172001-310
- F1172006-310
- F1172033-310
- F1172030-310
- F1172018-310
- F1172012-310

Dali

- F1172001-300
- F1172006-300
- F1172033-300
- F1172030-300
- F1172018-300
- F1172012-300

3000K

Non Dimmable

- F1173001
- F1173006
- F1173033
- F1173030
- F1173018
- F1173012

1-10V

- F1173001-310
- F1173006-310
- F1173033-310
- F1173030-310
- F1173018-310
- F1173012-310

Dali

- F1173001-300
- F1173006-300
- F1173033-300
- F1173030-300
- F1173018-300
- F1173012-300

4000K

Non Dimmable

- F1174001
- F1174006
- F1174033
- F1174030
- F1174018
- F1174012

1-10V

- F1174001-310
- F1174006-310
- F1174033-310
- F1174030-310
- F1174018-310
- F1174012-310

Dali

- F1174001-300
- F1174006-300
- F1174033-300
- F1174030-300
- F1174018-300
- F1174012-300

4000K

Non Dimmable

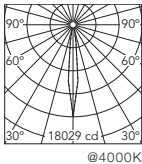
- F1175001
- F1175006
- F1175033
- F1175030
- F1175018
- F1175012

1-10V

- F1175001-310
- F1175006-310
- F1175033-310
- F1175030-310
- F1175018-310
- F1175012-310

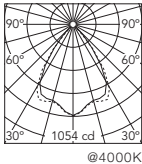
Dali

- F1175001-300
- F1175006-300
- F1175033-300
- F1175030-300
- F1175018-300
- F1175012-300



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



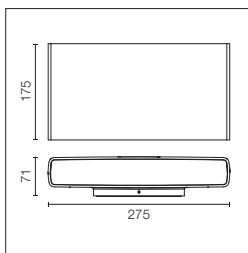
Beam Angle: 74°

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



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

Integrated 220/240V power supply. Supplied with an 80 mm lenght outgoing neoprene cable.

2700K

Non Dimmable

- F1176001
- F1176006
- F1176033
- F1176030
- F1176018
- F1176012
- 1-10V
- F1176001-310
- F1176006-310
- F1176033-310
- F1176030-310
- F1176018-310
- F1176012-310
- Dali
- F1176001-300
- F1176006-300
- F1176033-300
- F1176030-300
- F1176018-300
- F1176012-300

3000K

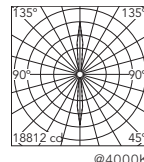
Non Dimmable

- F1178001
- F1178006
- F1178033
- F1178030
- F1178018
- F1178012
- 1-10V
- F1178001-310
- F1178006-310
- F1178033-310
- F1178030-310
- F1178018-310
- F1178012-310
- Dali
- F1178001-300
- F1178006-300
- F1178033-300
- F1178030-300
- F1178018-300
- F1178012-300

4000K

Non Dimmable

- F1180001
- F1180006
- F1180033
- F1180030
- F1180018
- F1180012
- 1-10V
- F1180001-310
- F1180006-310
- F1180033-310
- F1180030-310
- F1180018-310
- F1180012-310
- Dali
- F1180001-300
- F1180006-300
- F1180033-300
- F1180030-300
- F1180018-300
- F1180012-300



Beam Angle DIR: 12°

h(m)	E(lx)	D(m)
1	18812	0.22
2	4703	0.44
3	2090	0.66
4	1176	0.87
5	752	1.09

2700K

Non Dimmable

- F1177001
- F1177006
- F1177033
- F1177030
- F1177018
- F1177012
- 1-10V
- F1177001-310
- F1177006-310
- F1177033-310
- F1177030-310
- F1177018-310
- F1177012-310
- Dali
- F1177001-300
- F1177006-300
- F1177033-300
- F1177030-300
- F1177018-300
- F1177012-300

3000K

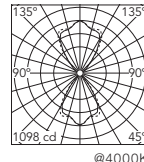
Non Dimmable

- F1179001
- F1179006
- F1179033
- F1179030
- F1179018
- F1179012
- 1-10V
- F1179001-310
- F1179006-310
- F1179033-310
- F1179030-310
- F1179018-310
- F1179012-310
- Dali
- F1179001-300
- F1179006-300
- F1179033-300
- F1179030-300
- F1179018-300
- F1179012-300

4000K

Non Dimmable

- F1181001
- F1181006
- F1181033
- F1181030
- F1181018
- F1181012
- 1-10V
- F1181001-310
- F1181006-310
- F1181033-310
- F1181030-310
- F1181018-310
- F1181012-310
- Dali
- F1181001-300
- F1181006-300
- F1181033-300
- F1181030-300
- F1181018-300
- F1181012-300



Beam Angle DIR: 74°

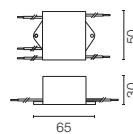
h(m)	E(lx)	D(m)
1	1098	1.45
2	274	2.89
3	122	4.34
4	69	5.78
5	44	7.23

Climber 275: Accessori / Accessories

Dispositivo di protezione per il sovraccarico. 275Vac. 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



01 Bianco
01 White



06 Grigio
06 Grey



33 Antracite
33 Anthracite



30 Nero
30 Black



18 Deep Brown
18 Deep Brown



12 Forest Green
12 Forest Green

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 o sabbiato 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 1000 mm uscente su un lato. Disponibile versione degli 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 or sand-blasted glass, screen-printed and glued to ensure a watertight seal.

The installation of the product requires use of steel brackets, to be ordered separately.

Luminaire provided with a length of approximately 1000 mm of outgoing neoprene cable on one side. Available versions of luminaires with loop-through connection for multiple installation with continuity of line.

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

During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.

Damages on the coating exposed to outdoor conditions or water, could cause corrosion.

Chemical substances affect the anticorrosion covering protection.

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

These effects are frequently caused by:

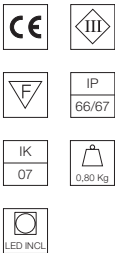
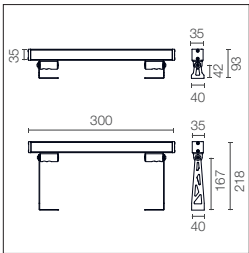
- over voltage coming from the mains' network where fixture is connected.
- electrostatic discharge (ESD) coming from the environment.

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

The selection of the type of device to be used must be adjust on the electrical plant.

Outgraze 35 L 300 mm

Power Led:7W - 696 lm ≠ *FIXT 517 lm - 2700K/CRI 80 - 48V / 7W - 720 lm ≠ *FIXT 536 lm - 3000K/CRI 80 - 48V / 7W - 745 lm ≠ *FIXT 554 lm - 4000K/CRI 80 - 48V / *FIXT lm = Medium Optic



Alimentazione elettrica remota 48V e staffe di installazione da ordinare separatamente. Vetro trasparente extra chiaro, esclusa versione DIFFUSED con vetro sabbiato. Apparecchi dimmerabili PWM.

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

48V remote power supply and installation brackets to be ordered separately. Extra clear transparent glass, excluding the DIFFUSE version with sandblasted glass. Dimmable PWM luminaires.

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

1Standard - Schema elettrico n.1 pag. 134 / Wiring diagram n.1 page 134

- 2700K**

 - F020A21H001
 - F020A21H006
 - F020A21H033
 - F020A21H030
 - F020A21H018
 - F020A21H012
- 3000K**

 - F020A31H001
 - F020A31H006
 - F020A31H033
 - F020A31H030
 - F020A31H018
 - F020A31H012
- 4000K**

 - F020A41H001
 - F020A41H006
 - F020A41H033
 - F020A41H030
 - F020A41H018
 - F020A41H012

2Quick Install I H2O Stop Fast Connect - Schema elettrico n.2 pag. 134 / Wiring diagram n.2 page 134

- 2700K**

 - F020B21H001
 - F020B21H006
 - F020B21H033
 - F020B21H030
 - F020B21H018
 - F020B21H012
- 3000K**

 - F020B31H001
 - F020B31H006
 - F020B31H033
 - F020B31H030
 - F020B31H018
 - F020B31H012
- 4000K**

 - F020B41H001
 - F020B41H006
 - F020B41H033
 - F020B41H030
 - F020B41H018
 - F020B41H012

1Standard - Schema elettrico n.1 pag. 134 / Wiring diagram n.1 page 134

- 2700K**

 - F020A25H001
 - F020A25H006
 - F020A25H033
 - F020A25H030
 - F020A25H018
 - F020A25H012
- 3000K**

 - F020A35H001
 - F020A35H006
 - F020A35H033
 - F020A35H030
 - F020A35H018
 - F020A35H012
- 4000K**

 - F020A45H001
 - F020A45H006
 - F020A45H033
 - F020A45H030
 - F020A45H018
 - F020A45H012

2Quick Install I H2O Stop Fast Connect - Schema elettrico n.2 pag. 134 / Wiring diagram n.2 page 134

- 2700K**

 - F020B25H001
 - F020B25H006
 - F020B25H033
 - F020B25H030
 - F020B25H018
 - F020B25H012
- 3000K**

 - F020B35H001
 - F020B35H006
 - F020B35H033
 - F020B35H030
 - F020B35H018
 - F020B35H012
- 4000K**

 - F020B45H001
 - F020B45H006
 - F020B45H033
 - F020B45H030
 - F020B45H018
 - F020B45H012

1Standard - Schema elettrico n.1 pag. 134 / Wiring diagram n.1 page 134

- 2700K**

 - F020A2AH001
 - F020A2AH006
 - F020A2AH033
 - F020A2AH030
 - F020A2AH018
 - F020A2AH012
- 3000K**

 - F020A3AH001
 - F020A3AH006
 - F020A3AH033
 - F020A3AH030
 - F020A3AH018
 - F020A3AH012
- 4000K**

 - F020A4AH001
 - F020A4AH006
 - F020A4AH033
 - F020A4AH030
 - F020A4AH018
 - F020A4AH012

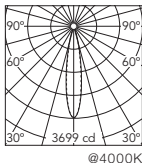
2Quick Install I H2O Stop Fast Connect - Schema elettrico n.2 pag. 134 / Wiring diagram n.2 page 134

- 2700K**

 - F020B2AH001
 - F020B2AH006
 - F020B2AH033
 - F020B2AH030
 - F020B2AH018
 - F020B2AH012
- 3000K**

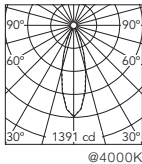
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 - F020B3AH006
 - F020B3AH033
 - F020B3AH030
 - F020B3AH018
 - F020B3AH012
- 4000K**

 - F020B4AH001
 - F020B4AH006
 - F020B4AH033
 - F020B4AH030
 - F020B4AH018
 - F020B4AH012



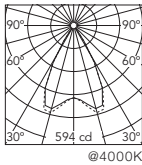
Beam Angle: 18°

h(m)	E(lx)	D(m)
1	3699	0.34
2	925	0.68
3	411	1.02
4	231	1.36
5	148	1.70



Beam Angle: 30°

h(m)	E(lx)	D(m)
1	1391	0.55
2	348	1.11
3	155	1.66
4	87	2.22
5	56	2.77



Beam Angle: 59°

h(m)	E(lx)	D(m)
1	594	1.14
2	148	2.28
3	66	3.41
4	37	4.55
5	24	5.69

1Standard Version: spezzone di cavo in uscita 1000 mm (accessori per collegamento da ordinare) / 1000 mm lenght prewired cable (connecting accessory to be separately ordered).

2Quick Install In H2O Stop Version: connettore H2O Stop Plug&Play preinstallato per connessione rapida (accessori per collegamento da ordinare) / Prewired H2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

1Standard - Schema elettrico n.1 pag. 134 / Wiring diagram n.1 page 134

2700K

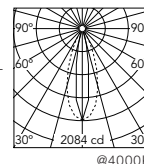
- F020A2EH001
- F020A2EH006
- F020A2EH033
- F020A2EH030
- F020A2EH018
- F020A2EH012

3000K

- F020A3EH001
- F020A3EH006
- F020A3EH033
- F020A3EH030
- F020A3EH018
- F020A3EH012

4000K

- F020A4EH001
- F020A4EH006
- F020A4EH033
- F020A4EH030
- F020A4EH018
- F020A4EH012



Beam Angle: 38°

	h(m)	E(lx)	D(m)
1	2084	0.30	
2	521	0.60	
3	232	0.90	
4	130	1.20	
5	83	1.50	

@4000K

2Quick Install I H2O Stop Fast Connect - Schema elettrico n.2 pag. 134 / Wiring diagram n.2 page 134

2700K

- F020B2EH001
- F020B2EH006
- F020B2EH033
- F020B2EH030
- F020B2EH018
- F020B2EH012

3000K

- F020B3EH001
- F020B3EH006
- F020B3EH033
- F020B3EH030
- F020B3EH018
- F020B3EH012

4000K

- F020B4EH001
- F020B4EH006
- F020B4EH033
- F020B4EH030
- F020B4EH018
- F020B4EH012

1Standard - Schema elettrico n.1 pag. 134 / Wiring diagram n.1 page 134

2700K

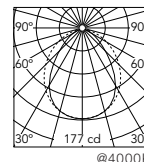
- F020A2JH001
- F020A2JH006
- F020A2JH033
- F020A2JH030
- F020A2JH018
- F020A2JH012

3000K

- F020A3JH001
- F020A3JH006
- F020A3JH033
- F020A3JH030
- F020A3JH018
- F020A3JH012

4000K

- F020A4JH001
- F020A4JH006
- F020A4JH033
- F020A4JH030
- F020A4JH018
- F020A4JH012



Beam Angle: 90°

	h(m)	E(lx)	D(m)
1	177	1.67	
2	44	3.34	
3	20	5.00	
4	11	6.67	
5	7	8.34	

@4000K

2Quick Install I H2O Stop Fast Connect - Schema elettrico n.2 pag. 134 / Wiring diagram n.2 page 134

2700K

- F020B2JH001
- F020B2JH006
- F020B2JH033
- F020B2JH030
- F020B2JH018
- F020B2JH012

3000K

- F020B3JH001
- F020B3JH006
- F020B3JH033
- F020B3JH030
- F020B3JH018
- F020B3JH012

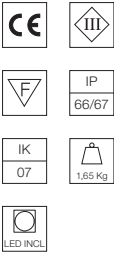
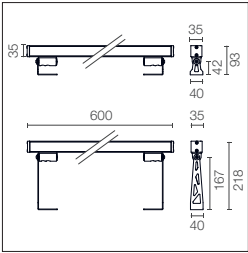
4000K

- F020B4JH001
- F020B4JH006
- F020B4JH033
- F020B4JH030
- F020B4JH018
- F020B4JH012

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



Alimentazione elettrica remota 48V e staffe di installazione da ordinare separatamente. Vetro trasparente extra chiaro, esclusa versione DIFFUSED con vetro sabbiato. Apparecchi dimmerabili PWM.

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

48V remote power supply and installation brackets to be ordered separately. Extra clear transparent glass, excluding the DIFFUSE version with sandblasted glass. Dimmable PWM luminaires.

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

¹Standard - Schema elettrico n.1 pag. 134 / Wiring diagram n.1 page 134

- 2700K**

 - F020A22H001
 - F020A22H006
 - F020A22H033
 - F020A22H030
 - F020A22H018
 - F020A22H012
- 3000K**

 - F020A32H001
 - F020A32H006
 - F020A32H033
 - F020A32H030
 - F020A32H018
 - F020A32H012
- 4000K**

 - F020A42H001
 - F020A42H006
 - F020A42H033
 - F020A42H030
 - F020A42H018
 - F020A42H012

²Quick Install I H2O Stop Fast Connect - Schema elettrico n.2 pag. 134 / Wiring diagram n.2 page 134

- 2700K**

 - F020B22H001
 - F020B22H006
 - F020B22H033
 - F020B22H030
 - F020B22H018
 - F020B22H012
- 3000K**

 - F020B32H001
 - F020B32H006
 - F020B32H033
 - F020B32H030
 - F020B32H018
 - F020B32H012
- 4000K**

 - F020B42H001
 - F020B42H006
 - F020B42H033
 - F020B42H030
 - F020B42H018
 - F020B42H012

³Continuous Line I/O H2O Stop Fast Connect - Schema elettrico n.3 pag. 134 / Wiring diagram n.3 page 134

- 2700K**

 - F020C22H001
 - F020C22H006
 - F020C22H033
 - F020C22H030
 - F020C22H018
 - F020C22H012
- 3000K**

 - F020C32H001
 - F020C32H006
 - F020C32H033
 - F020C32H030
 - F020C32H018
 - F020C32H012
- 4000K**

 - F020C42H001
 - F020C42H006
 - F020C42H033
 - F020C42H030
 - F020C42H018
 - F020C42H012

¹Standard - Schema elettrico n.1 pag. 134 / Wiring diagram n.1 page 134

- 2700K**

 - F020A26H001
 - F020A26H006
 - F020A26H033
 - F020A26H030
 - F020A26H018
 - F020A26H012
- 3000K**

 - F020A36H001
 - F020A36H006
 - F020A36H033
 - F020A36H030
 - F020A36H018
 - F020A36H012
- 4000K**

 - F020A46H001
 - F020A46H006
 - F020A46H033
 - F020A46H030
 - F020A46H018
 - F020A46H012

²Quick Install I H2O Stop Fast Connect - Schema elettrico n.2 pag. 134 / Wiring diagram n.2 page 134

- 2700K**

 - F020B26H001
 - F020B26H006
 - F020B26H033
 - F020B26H030
 - F020B26H018
 - F020B26H012
- 3000K**

 - F020B36H001
 - F020B36H006
 - F020B36H033
 - F020B36H030
 - F020B36H018
 - F020B36H012
- 4000K**

 - F020B46H001
 - F020B46H006
 - F020B46H033
 - F020B46H030
 - F020B46H018
 - F020B46H012

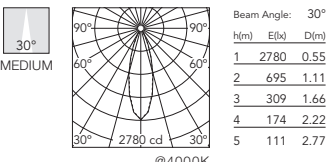
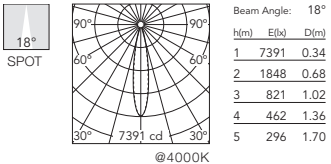
³Continuous Line I/O H2O Stop Fast Connect - Schema elettrico n.3 pag. 134 / Wiring diagram n.3 page 134

- 2700K**

 - F020C26H001
 - F020C26H006
 - F020C26H033
 - F020C26H030
 - F020C26H018
 - F020C26H012
- 3000K**

 - F020C36H001
 - F020C36H006
 - F020C36H033
 - F020C36H030
 - F020C36H018
 - F020C36H012
- 4000K**

 - F020C46H001
 - F020C46H006
 - F020C46H033
 - F020C46H030
 - F020C46H018
 - F020C46H012



¹Standard Version: spezzone di cavo in uscita 1000 mm (accessori per collegamento da ordinare) / 1000 mm lenght prewired cable (connecting accessory to be separately ordered).

²Quick Install In H2O Stop Version: connettore H2O Stop Plug&Play preinstallato per connessione rapida (accessori per collegamento da ordinare) / Prewired H2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

³Continuous Line In/Out H2O Stop Version: connettori H2O Stop Plug&Play preinstallati per connessione in linea (accessori per collegamento da ordinare) / Prewired H2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

1Standard - Schema elettrico n.1 pag. 134 / Wiring diagram n.1 page 134

2700K

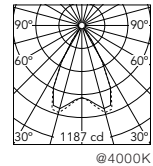
- F020A2BH001
- F020A2BH006
- F020A2BH033
- F020A2BH030
- F020A2BH018
- F020A2BH012

3000K

- F020A3BH001
- F020A3BH006
- F020A3BH033
- F020A3BH030
- F020A3BH018
- F020A3BH012

4000K

- F020A4BH001
- F020A4BH006
- F020A4BH033
- F020A4BH030
- F020A4BH018
- F020A4BH012



Beam Angle: 59°

	h(m)	E(lx)	D(m)
1	1187	1.14	
2	297	2.28	
3	132	3.41	
4	74	4.55	
5	47	5.69	

@4000K

2Quick Install I H2O Stop Fast Connect - Schema elettrico n.2 pag. 134 / Wiring diagram n.2 page 134

2700K

- F020B2BH001
- F020B2BH006
- F020B2BH033
- F020B2BH030
- F020B2BH018
- F020B2BH012

3000K

- F020B3BH001
- F020B3BH006
- F020B3BH033
- F020B3BH030
- F020B3BH018
- F020B3BH012

4000K

- F020B4BH001
- F020B4BH006
- F020B4BH033
- F020B4BH030
- F020B4BH018
- F020B4BH012

3Continuous Line I/O H2O Stop Fast Connect - Schema elettrico n.3 pag. 134 / Wiring diagram n.3 page 134

2700K

- F020C2BH001
- F020C2BH006
- F020C2BH033
- F020C2BH030
- F020C2BH018
- F020C2BH012

3000K

- F020C3BH001
- F020C3BH006
- F020C3BH033
- F020C3BH030
- F020C3BH018
- F020C3BH012

4000K

- F020C4BH001
- F020C4BH006
- F020C4BH033
- F020C4BH030
- F020C4BH018
- F020C4BH012

1Standard - Schema elettrico n.1 pag. 134 / Wiring diagram n.1 page 134

2700K

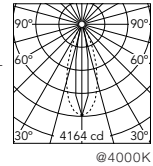
- F020A2FH001
- F020A2FH006
- F020A2FH033
- F020A2FH030
- F020A2FH018
- F020A2FH012

3000K

- F020A3FH001
- F020A3FH006
- F020A3FH033
- F020A3FH030
- F020A3FH018
- F020A3FH012

4000K

- F020A4FH001
- F020A4FH006
- F020A4FH033
- F020A4FH030
- F020A4FH018
- F020A4FH012



Beam Angle: 38°

	h(m)	E(lx)	D(m)
1	4164	0.30	
2	1041	0.60	
3	463	0.90	
4	260	1.20	
5	167	1.50	

@4000K

2Quick Install I H2O Stop Fast Connect - Schema elettrico n.2 pag. 134 / Wiring diagram n.2 page 134

2700K

- F020B2FH001
- F020B2FH006
- F020B2FH033
- F020B2FH030
- F020B2FH018
- F020B2FH012

3000K

- F020B3FH001
- F020B3FH006
- F020B3FH033
- F020B3FH030
- F020B3FH018
- F020B3FH012

4000K

- F020B4FH001
- F020B4FH006
- F020B4FH033
- F020B4FH030
- F020B4FH018
- F020B4FH012

3Continuous Line I/O H2O Stop Fast Connect - Schema elettrico n.3 pag. 134 / Wiring diagram n.3 page 134

2700K

- F020C2FH001
- F020C2FH006
- F020C2FH033
- F020C2FH030
- F020C2FH018
- F020C2FH012

3000K

- F020C3FH001
- F020C3FH006
- F020C3FH033
- F020C3FH030
- F020C3FH018
- F020C3FH012

4000K

- F020C4FH001
- F020C4FH006
- F020C4FH033
- F020C4FH030
- F020C4FH018
- F020C4FH012

1Standard - Schema elettrico n.1 pag. 134 / Wiring diagram n.1 page 134

2700K

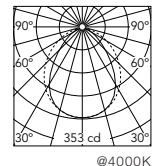
- F020A2KH001
- F020A2KH006
- F020A2KH033
- F020A2KH030
- F020A2KH018
- F020A2KH012

3000K

- F020A3KH001
- F020A3KH006
- F020A3KH033
- F020A3KH030
- F020A3KH018
- F020A3KH012

4000K

- F020A4KH001
- F020A4KH006
- F020A4KH033
- F020A4KH030
- F020A4KH018
- F020A4KH012



Beam Angle: 90°

	h(m)	E(lx)	D(m)
1	353	1.67	
2	88	3.34	
3	39	5.00	
4	22	6.67	
5	14	8.34	

@4000K

2Quick Install I H2O Stop Fast Connect - Schema elettrico n.2 pag. 134 / Wiring diagram n.2 page 134

2700K

- F020B2KH001
- F020B2KH006
- F020B2KH033
- F020B2KH030
- F020B2KH018
- F020B2KH012

3000K

- F020B3KH001
- F020B3KH006
- F020B3KH033
- F020B3KH030
- F020B3KH018
- F020B3KH012

4000K

- F020B4KH001
- F020B4KH006
- F020B4KH033
- F020B4KH030
- F020B4KH018
- F020B4KH012

3Continuous Line I/O H2O Stop Fast Connect - Schema elettrico n.3 pag. 134 / Wiring diagram n.3 page 134

2700K

- F020C2KH001
- F020C2KH006
- F020C2KH033
- F020C2KH030
- F020C2KH018
- F020C2KH012

3000K

- F020C3KH001
- F020C3KH006
- F020C3KH033
- F020C3KH030
- F020C3KH018
- F020C3KH012

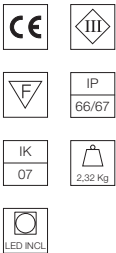
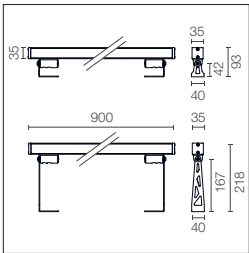
4000K

- F020C4KH001
- F020C4KH006
- F020C4KH033
- F020C4KH030
- F020C4KH018
- F020C4KH012

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



Alimentazione elettrica remota 48V e staffe di installazione da ordinare separatamente. Vetro trasparente extra chiaro, esclusa versione DIFFUSED con vetro sabbiato. Apparecchi dimmerabili PWM.

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

48V remote power supply and installation brackets to be ordered separately. Extra clear transparent glass, excluding the DIFFUSE version with sandblasted glass. Dimmable PWM luminaires.

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

¹Standard - Schema elettrico n.1 pag. 134 / Wiring diagram n.1 page 134

- 2700K**

 - F020A23H001
 - F020A23H006
 - F020A23H033
 - F020A23H030
 - F020A23H018
 - F020A23H012
- 3000K**

 - F020A33H001
 - F020A33H006
 - F020A33H033
 - F020A33H030
 - F020A33H018
 - F020A33H012
- 4000K**

 - F020A43H001
 - F020A43H006
 - F020A43H033
 - F020A43H030
 - F020A43H018
 - F020A43H012

²Quick Install I H2O Stop Fast Connect - Schema elettrico n.2 pag. 134 / Wiring diagram n.2 page 134

- 2700K**

 - F020B23H001
 - F020B23H006
 - F020B23H033
 - F020B23H030
 - F020B23H018
 - F020B23H012
- 3000K**

 - F020B33H001
 - F020B33H006
 - F020B33H033
 - F020B33H030
 - F020B33H018
 - F020B33H012
- 4000K**

 - F020B43H001
 - F020B43H006
 - F020B43H033
 - F020B43H030
 - F020B43H018
 - F020B43H012

³Continuous Line I/O H2O Stop Fast Connect - Schema elettrico n.3 pag. 134 / Wiring diagram n.3 page 134

- 2700K**

 - F020C23H001
 - F020C23H006
 - F020C23H033
 - F020C23H030
 - F020C23H018
 - F020C23H012
- 3000K**

 - F020C33H001
 - F020C33H006
 - F020C33H033
 - F020C33H030
 - F020C33H018
 - F020C33H012
- 4000K**

 - F020C43H001
 - F020C43H006
 - F020C43H033
 - F020C43H030
 - F020C43H018
 - F020C43H012

¹Standard - Schema elettrico n.1 pag. 134 / Wiring diagram n.1 page 134

- 2700K**

 - F020A27H001
 - F020A27H006
 - F020A27H033
 - F020A27H030
 - F020A27H018
 - F020A27H012
- 3000K**

 - F020A37H001
 - F020A37H006
 - F020A37H033
 - F020A37H030
 - F020A37H018
 - F020A37H012
- 4000K**

 - F020A47H001
 - F020A47H006
 - F020A47H033
 - F020A47H030
 - F020A47H018
 - F020A47H012

²Quick Install I H2O Stop Fast Connect - Schema elettrico n.2 pag. 134 / Wiring diagram n.2 page 134

- 2700K**

 - F020B27H001
 - F020B27H006
 - F020B27H033
 - F020B27H030
 - F020B27H018
 - F020B27H012
- 3000K**

 - F020B37H001
 - F020B37H006
 - F020B37H033
 - F020B37H030
 - F020B37H018
 - F020B37H012
- 4000K**

 - F020B47H001
 - F020B47H006
 - F020B47H033
 - F020B47H030
 - F020B47H018
 - F020B47H012

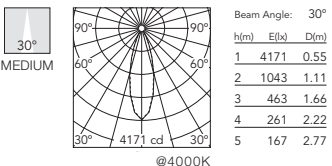
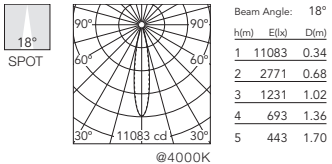
³Continuous Line In/Out H2O Stop Fast Connect - Schema elettrico n.3 pag. 134 / Wiring diagram n.3 page 134

- 2700K**

 - F020C27H001
 - F020C27H006
 - F020C27H033
 - F020C27H030
 - F020C27H018
 - F020C27H012
- 3000K**

 - F020C37H001
 - F020C37H006
 - F020C37H033
 - F020C37H030
 - F020C37H018
 - F020C37H012
- 4000K**

 - F020C47H001
 - F020C47H006
 - F020C47H033
 - F020C47H030
 - F020C47H018
 - F020C47H012



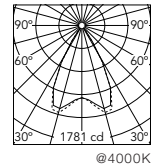
¹Standard Version: spezzone di cavo in uscita 1000 mm (accessori per collegamento da ordinare) / 1000 mm lenght prewired cable (connecting accessory to be separately ordered).

²Quick Install In H2O Stop Version: connettore H2O Stop Plug&Play preinstallato per connessione rapida (accessori per collegamento da ordinare) / Prewired H2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

³Continuous Line In/Out H2O Stop Version: connettori H2O Stop Plug&Play preinstallati per connessione in linea (accessori per collegamento da ordinare) / Prewired H2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

1Standard - Schema elettrico n.1 pag. 134 / Wiring diagram n.1 page 134

2700K	3000K	4000K
○ F020A2CH001	○ F020A3CH001	○ F020A4CH001
● F020A2CH006	● F020A3CH006	● F020A4CH006
● F020A2CH033	● F020A3CH033	● F020A4CH033
● F020A2CH030	● F020A3CH030	● F020A4CH030
● F020A2CH018	● F020A3CH018	● F020A4CH018
● F020A2CH012	● F020A3CH012	● F020A4CH012



Beam Angle: 59°

	h(m)	E(lx)	D(m)
1	1781	1.14	
2	445	2.28	
3	198	3.41	
4	111	4.55	
5	71	5.69	

2Quick Install I H2O Stop Fast Connect - Schema elettrico n.2 pag. 134 / Wiring diagram n.2 page 134

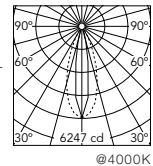
2700K	3000K	4000K
○ F020B2CH001	○ F020B3CH001	○ F020B4CH001
● F020B2CH006	● F020B3CH006	● F020B4CH006
● F020B2CH033	● F020B3CH033	● F020B4CH033
● F020B2CH030	● F020B3CH030	● F020B4CH030
● F020B2CH018	● F020B3CH018	● F020B4CH018
● F020B2CH012	● F020B3CH012	● F020B4CH012

3Continuous Line I/O H2O Stop Fast Connect - Schema elettrico n.3 pag. 134 / Wiring diagram n.3 page 134

2700K	3000K	4000K
○ F020C2CH001	○ F020C3CH001	○ F020C4CH001
● F020C2CH006	● F020C3CH006	● F020C4CH006
● F020C2CH033	● F020C3CH033	● F020C4CH033
● F020C2CH030	● F020C3CH030	● F020C4CH030
● F020C2CH018	● F020C3CH018	● F020C4CH018
● F020C2CH012	● F020C3CH012	● F020C4CH012

1Standard - Schema elettrico n.1 pag. 134 / Wiring diagram n.1 page 134

2700K	3000K	4000K
○ F020A2GH001	○ F020A3GH001	○ F020A4GH001
● F020A2GH006	● F020A3GH006	● F020A4GH006
● F020A2GH033	● F020A3GH033	● F020A4GH033
● F020A2GH030	● F020A3GH030	● F020A4GH030
● F020A2GH018	● F020A3GH018	● F020A4GH018
● F020A2GH012	● F020A3GH012	● F020A4GH012



Beam Angle: 38°

	h(m)	E(lx)	D(m)
1	6247	0.30	
2	1562	0.60	
3	694	0.90	
4	390	1.20	
5	250	1.50	

2Quick Install I H2O Stop Fast Connect - Schema elettrico n.2 pag. 134 / Wiring diagram n.2 page 134

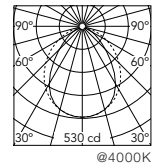
2700K	3000K	4000K
○ F020B2GH001	○ F020B3GH001	○ F020B4GH001
● F020B2GH006	● F020B3GH006	● F020B4GH006
● F020B2GH033	● F020B3GH033	● F020B4GH033
● F020B2GH030	● F020B3GH030	● F020B4GH030
● F020B2GH018	● F020B3GH018	● F020B4GH018
● F020B2GH012	● F020B3GH012	● F020B4GH012

3Continuous Line I/O H2O Stop Fast Connect - Schema elettrico n.3 pag. 134 / Wiring diagram n.3 page 134

2700K	3000K	4000K
○ F020C2GH001	○ F020C3GH001	○ F020C4GH001
● F020C2GH006	● F020C3GH006	● F020C4GH006
● F020C2GH033	● F020C3GH033	● F020C4GH033
● F020C2GH030	● F020C3GH030	● F020C4GH030
● F020C2GH018	● F020C3GH018	● F020C4GH018
● F020C2GH012	● F020C3GH012	● F020C4GH012

1Standard - Schema elettrico n.1 pag. 134 / Wiring diagram n.1 page 134

2700K	3000K	4000K
○ F020A2LH001	○ F020A3LH001	○ F020A4LH001
● F020A2LH006	● F020A3LH006	● F020A4LH006
● F020A2LH033	● F020A3LH033	● F020A4LH033
● F020A2LH030	● F020A3LH030	● F020A4LH030
● F020A2LH018	● F020A3LH018	● F020A4LH018
● F020A2LH012	● F020A3LH012	● F020A4LH012



Beam Angle: 90°

	h(m)	E(lx)	D(m)
1	530	1.67	
2	132	3.34	
3	59	5.00	
4	33	6.67	
5	21	8.34	

2Quick Install I H2O Stop Fast Connect - Schema elettrico n.2 pag. 134 / Wiring diagram n.2 page 134

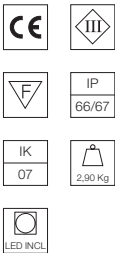
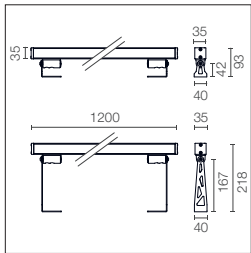
2700K	3000K	4000K
○ F020B2LH001	○ F020B3LH001	○ F020B4LH001
● F020B2LH006	● F020B3LH006	● F020B4LH006
● F020B2LH033	● F020B3LH033	● F020B4LH033
● F020B2LH030	● F020B3LH030	● F020B4LH030
● F020B2LH018	● F020B3LH018	● F020B4LH018
● F020B2LH012	● F020B3LH012	● F020B4LH012

3Continuous Line I/O H2O Stop Fast Connect - Schema elettrico n.3 pag. 134 / Wiring diagram n.3 page 134

2700K	3000K	4000K
○ F020C2LH001	○ F020C3LH001	○ F020C4LH001
● F020C2LH006	● F020C3LH006	● F020C4LH006
● F020C2LH033	● F020C3LH033	● F020C4LH033
● F020C2LH030	● F020C3LH030	● F020C4LH030
● F020C2LH018	● F020C3LH018	● F020C4LH018
● F020C2LH012	● F020C3LH012	● F020C4LH012

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



Alimentazione elettrica remota 48V e staffe di installazione da ordinare separatamente. Vetro trasparente extra chiaro, esclusa versione DIFFUSED con vetro sabbiato. Apparecchi dimmerabili PWM.

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

48V remote power supply and installation brackets to be ordered separately. Extra clear transparent glass, excluding the DIFFUSE version with sandblasted glass. Dimmable PWM luminaires.

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

¹Standard - Schema elettrico n.1 pag. 134 / Wiring diagram n.1 page 134

2700K

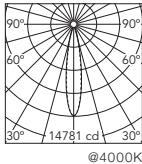
- F020A24H001
- F020A24H006
- F020A24H033
- F020A24H030
- F020A24H018
- F020A24H012

3000K

- F020A34H001
- F020A34H006
- F020A34H033
- F020A34H030
- F020A34H018
- F020A34H012

4000K

- F020A44H001
- F020A44H006
- F020A44H033
- F020A44H030
- F020A44H018
- F020A44H012



Beam Angle: 18°			
h(m)	E(lx)	D(m)	
1	14781	0.34	
2	3695	0.68	
3	1642	1.02	
4	924	1.36	
5	591	1.70	

²Quick Install I H2O Stop Fast Connect - Schema elettrico n.2 pag. 134 / Wiring diagram n.2 page 134

2700K

- F020B24H001
- F020B24H006
- F020B24H033
- F020B24H030
- F020B24H018
- F020B24H012

3000K

- F020B34H001
- F020B34H006
- F020B34H033
- F020B34H030
- F020B34H018
- F020B34H012

4000K

- F020B44H001
- F020B44H006
- F020B44H033
- F020B44H030
- F020B44H018
- F020B44H012

³Continuous Line I/O H2O Stop Fast Connect - Schema elettrico n.3 pag. 134 / Wiring diagram n.3 page 134

2700K

- F020C24H001
- F020C24H006
- F020C24H033
- F020C24H030
- F020C24H018
- F020C24H012

3000K

- F020C34H001
- F020C34H006
- F020C34H033
- F020C34H030
- F020C34H018
- F020C34H012

4000K

- F020C44H001
- F020C44H006
- F020C44H033
- F020C44H030
- F020C44H018
- F020C44H012

¹Standard - Schema elettrico n.1 pag. 134 / Wiring diagram n.1 page 134

2700K

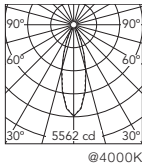
- F020A28H001
- F020A28H006
- F020A28H033
- F020A28H030
- F020A28H018
- F020A28H012

3000K

- F020A38H001
- F020A38H006
- F020A38H033
- F020A38H030
- F020A38H018
- F020A38H012

4000K

- F020A48H001
- F020A48H006
- F020A48H033
- F020A48H030
- F020A48H018
- F020A48H012



Beam Angle: 30°			
h(m)	E(lx)	D(m)	
1	5562	0.55	
2	1390	1.11	
3	618	1.66	
4	348	2.22	
5	222	2.77	

²Quick Install I H2O Stop Fast Connect - Schema elettrico n.2 pag. 134 / Wiring diagram n.2 page 134

2700K

- F020B28H001
- F020B28H006
- F020B28H033
- F020B28H030
- F020B28H018
- F020B28H012

3000K

- F020B38H001
- F020B38H006
- F020B38H033
- F020B38H030
- F020B38H018
- F020B38H012

4000K

- F020B48H001
- F020B48H006
- F020B48H033
- F020B48H030
- F020B48H018
- F020B48H012

³Continuous Line I/O H2O Stop Fast Connect - Schema elettrico n.3 pag. 134 / Wiring diagram n.3 page 134

2700K

- F020C28H001
- F020C28H006
- F020C28H033
- F020C28H030
- F020C28H018
- F020C28H012

3000K

- F020C38H001
- F020C38H006
- F020C38H033
- F020C38H030
- F020C38H018
- F020C38H012

4000K

- F020C48H001
- F020C48H006
- F020C48H033
- F020C48H030
- F020C48H018
- F020C48H012

¹Standard Version: spezzone di cavo in uscita 1000 mm (accessori per collegamento da ordinare) / 1000 mm lenght prewired cable (connecting accessory to be separately ordered).

²Quick Install In H2O Stop Version: connettore H2O Stop Plug&Play preinstallato per connessione rapida (accessori per collegamento da ordinare) / Prewired H2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

³Continuous Line In/Out H2O Stop Version: connettori H2O Stop Plug&Play preinstallati per connessione in linea (accessori per collegamento da ordinare) / Prewired H2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

1Standard - Schema elettrico n.1 pag. 134 / Wiring diagram n.1 page 134

2700K

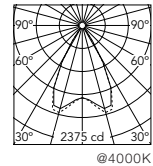
- F020A2DH001
- F020A2DH006
- F020A2DH033
- F020A2DH030
- F020A2DH018
- F020A2DH012

3000K

- F020A3DH001
- F020A3DH006
- F020A3DH033
- F020A3DH030
- F020A3DH018
- F020A3DH012

4000K

- F020A4DH001
- F020A4DH006
- F020A4DH033
- F020A4DH030
- F020A4DH018
- F020A4DH012



Beam Angle: 59°

	h(m)	E(lx)	D(m)
1	2375	1.14	
2	594	2.28	
3	264	3.41	
4	148	4.55	
5	95	5.69	

@4000K

2Quick Install I H2O Stop Fast Connect - Schema elettrico n.2 pag. 134 / Wiring diagram n.2 page 134

2700K

- F020B2DH001
- F020B2DH006
- F020B2DH033
- F020B2DH030
- F020B2DH018
- F020B2DH012

3000K

- F020B3DH001
- F020B3DH006
- F020B3DH033
- F020B3DH030
- F020B3DH018
- F020B3DH012

4000K

- F020B4DH001
- F020B4DH006
- F020B4DH033
- F020B4DH030
- F020B4DH018
- F020B4DH012

3Continuous Line I/O H2O Stop Fast Connect - Schema elettrico n.3 pag. 134 / Wiring diagram n.3 page 134

2700K

- F020C2DH001
- F020C2DH006
- F020C2DH033
- F020C2DH030
- F020C2DH018
- F020C2DH012

3000K

- F020C3DH001
- F020C3DH006
- F020C3DH033
- F020C3DH030
- F020C3DH018
- F020C3DH012

4000K

- F020C4DH001
- F020C4DH006
- F020C4DH033
- F020C4DH030
- F020C4DH018
- F020C4DH012

1Standard - Schema elettrico n.1 pag. 134 / Wiring diagram n.1 page 134

2700K

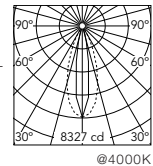
- F020A2HH001
- F020A2HH006
- F020A2HH033
- F020A2HH030
- F020A2HH018
- F020A2HH012

3000K

- F020A3HH001
- F020A3HH006
- F020A3HH033
- F020A3HH030
- F020A3HH018
- F020A3HH012

4000K

- F020A4HH001
- F020A4HH006
- F020A4HH033
- F020A4HH030
- F020A4HH018
- F020A4HH012



Beam Angle: 38°

	h(m)	E(lx)	D(m)
1	8327	0.30	
2	2082	0.60	
3	925	0.90	
4	520	1.20	
5	333	1.50	

@4000K

2Quick Install I H2O Stop Fast Connect - Schema elettrico n.2 pag. 134 / Wiring diagram n.2 page 134

2700K

- F020B2HH001
- F020B2HH006
- F020B2HH033
- F020B2HH030
- F020B2HH018
- F020B2HH012

3000K

- F020B3HH001
- F020B3HH006
- F020B3HH033
- F020B3HH030
- F020B3HH018
- F020B3HH012

4000K

- F020B4HH001
- F020B4HH006
- F020B4HH033
- F020B4HH030
- F020B4HH018
- F020B4HH012

3Continuous Line I/O H2O Stop Fast Connect - Schema elettrico n.3 pag. 134 / Wiring diagram n.3 page 134

2700K

- F020C2HH001
- F020C2HH006
- F020C2HH033
- F020C2HH030
- F020C2HH018
- F020C2HH012

3000K

- F020C3HH001
- F020C3HH006
- F020C3HH033
- F020C3HH030
- F020C3HH018
- F020C3HH012

4000K

- F020C4HH001
- F020C4HH006
- F020C4HH033
- F020C4HH030
- F020C4HH018
- F020C4HH012

1Standard - Schema elettrico n.1 pag. 134 / Wiring diagram n.1 page 134

2700K

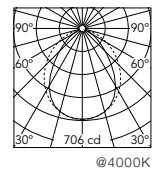
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- F020A2MH006
- F020A2MH033
- F020A2MH030
- F020A2MH018
- F020A2MH012

3000K

- F020A3MH001
- F020A3MH006
- F020A3MH033
- F020A3MH030
- F020A3MH018
- F020A3MH012

4000K

- F020A4MH001
- F020A4MH006
- F020A4MH033
- F020A4MH030
- F020A4MH018
- F020A4MH012



Beam Angle: 90°

	h(m)	E(lx)	D(m)
1	706	1.67	
2	177	3.34	
3	78	5.00	
4	44	6.67	
5	28	8.34	

@4000K

2Quick Install I H2O Stop Fast Connect - Schema elettrico n.2 pag. 134 / Wiring diagram n.2 page 134

2700K

- F020B2MH001
- F020B2MH006
- F020B2MH033
- F020B2MH030
- F020B2MH018
- F020B2MH012

3000K

- F020B3MH001
- F020B3MH006
- F020B3MH033
- F020B3MH030
- F020B3MH018
- F020B3MH012

4000K

- F020B4MH001
- F020B4MH006
- F020B4MH033
- F020B4MH030
- F020B4MH018
- F020B4MH012

3Continuous Line I/O H2O Stop Fast Connect - Schema elettrico n.3 pag. 134 / Wiring diagram n.3 page 134

2700K

- F020C2MH001
- F020C2MH006
- F020C2MH033
- F020C2MH030
- F020C2MH018
- F020C2MH012

3000K

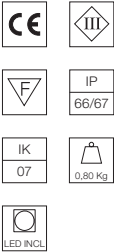
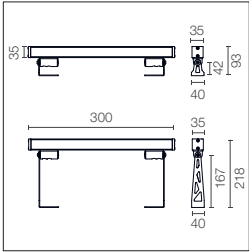
- F020C3MH001
- F020C3MH006
- F020C3MH033
- F020C3MH030
- F020C3MH018
- F020C3MH012

4000K

- F020C4MH001
- F020C4MH006
- F020C4MH033
- F020C4MH030
- F020C4MH018
- F020C4MH012

Outgraze 35 Easy L 300 mm

Mid-power Led: 4,5W - 454 lm ≠ FIXT 190 lm - 2700K/CRI 80 - 24V / 4,5W - 494 lm ≠ FIXT 207 lm - 3000K/CRI 80 - 24V / 4,5W - 533 lm ≠ FIXT 223 lm - 4000K/CRI 80 - 24V



Alimentazione elettrica remota 24V e staffe di installazione da ordinare separatamente. Apparecchi dimmerabili PWM.
Vetro sabbiato.

24V remote power supply and installation brackets to be ordered separately. Dimmable PWM luminaires.
Sandblasted glass.

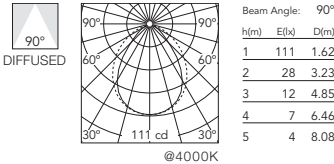
¹Standard - Schema elettrico n.1 pag. 134 / Wiring diagram n.1 page 134

- 2700K**

 - F020G2JH001
 - F020G2JH006
 - F020G2JH033
 - F020G2JH030
 - F020G2JH018
 - F020G2JH012
- 3000K**

 - F020G3JH001
 - F020G3JH006
 - F020G3JH033
 - F020G3JH030
 - F020G3JH018
 - F020G3JH012
- 4000K**

 - F020G4JH001
 - F020G4JH006
 - F020G4JH033
 - F020G4JH030
 - F020G4JH018
 - F020G4JH012



²Quick Install I H2O Stop Fast Connect - Schema elettrico n.2 pag. 134 / Wiring diagram n.2 page 134

- 2700K**

 - F020H2JH001
 - F020H2JH006
 - F020H2JH033
 - F020H2JH030
 - F020H2JH018
 - F020H2JH012
- 3000K**

 - F020H3JH001
 - F020H3JH006
 - F020H3JH033
 - F020H3JH030
 - F020H3JH018
 - F020H3JH012
- 4000K**

 - F020H4JH001
 - F020H4JH006
 - F020H4JH033
 - F020H4JH030
 - F020H4JH018
 - F020H4JH012

Outgraze 35 Easy L 300 mm - Tunable White 2700K÷5700K

Mid-power Led: 4,5W - 227÷286 lm ≠ FIXT 95÷120 lm - 2700K÷5700K/CRI 80 - 2CH x 24V

¹Tunable White Standard - Schema elettrico n.4 pag. 135 / Wiring diagram n.4 page 135

- 2700K÷5700K**
- F020GTJH001
 - F020GTJH006
 - F020GTJH033
 - F020GTJH030
 - F020GTJH018
 - F020GTJH012



²Tunable White Quick Install I H2O Stop Fast Connect - Schema elettrico n.5 pag. 135 / Wiring diagram n.5 page 135

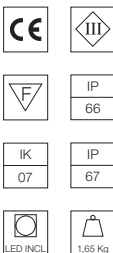
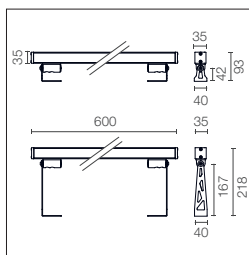
- 2700K÷5700K**
- F020HTJH001
 - F020HTJH006
 - F020HTJH033
 - F020HTJH030
 - F020HTJH018
 - F020HTJH012

¹Standard Version: spezzone di cavo in uscita 1000 mm (accessori per collegamento da ordinare) / 1000 mm lenght prewired cable (connecting accessory to be separately ordered).

²Quick Install In H2O Stop Version: connettore H2O Stop Plug&Play preinstallato per connessione rapida (accessori per collegamento da ordinare) / Prewired H2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

Outgraze 35 Easy L 600 mm

Mid-power Led: 9W - 909 lm $\neq$ FIXT 381 lm - 2700K/CRI 80 - 24V / 9W - 988 lm $\neq$ FIXT 414 lm - 3000K/CRI 80 - 24V / 9W - 1067 lm $\neq$ FIXT 447 lm - 4000K/CRI 80 - 24V



Alimentazione elettrica remota 24V e staffe di installazione da ordinare separatamente. Apparecchi dimmerabili PWM.

Vetro sabbiato.

24V remote power supply and installation brackets to be ordered separately. Dimmable PWM luminaires.

Sandblasted glass.

1Standard - Schema elettrico n.1 pag. 134 / Wiring diagram n.1 page 134

2700K

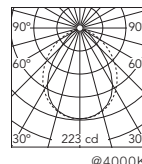
- F020G2KH001
- F020G2KH006
- F020G2KH033
- F020G2KH030
- F020G2KH018
- F020G2KH012

3000K

- F020G3KH001
- F020G3KH006
- F020G3KH033
- F020G3KH030
- F020G3KH018
- F020G3KH012

4000K

- F020G4KH001
- F020G4KH006
- F020G4KH033
- F020G4KH030
- F020G4KH018
- F020G4KH012



Beam Angle: 90°

	h(m)	E(lx)	D(m)
1	223	1.62	
2	56	3.23	
3	25	4.85	
4	14	6.46	
5	9	8.08	

@4000K

2Quick Install I H2O Stop Fast Connect - Schema elettrico n.2 pag. 134 / Wiring diagram n.2 page 134

2700K

- F020H2KH001
- F020H2KH006
- F020H2KH033
- F020H2KH030
- F020H2KH018
- F020H2KH012

3000K

- F020H3KH001
- F020H3KH006
- F020H3KH033
- F020H3KH030
- F020H3KH018
- F020H3KH012

4000K

- F020H4KH001
- F020H4KH006
- F020H4KH033
- F020H4KH030
- F020H4KH018
- F020H4KH012

3Continuous Line I/O H2O Stop Fast Connect - Schema elettrico n.3 pag. 134 / Wiring diagram n.3 page 134

2700K

- F020J2KH001
- F020J2KH006
- F020J2KH033
- F020J2KH030
- F020J2KH018
- F020J2KH012

3000K

- F020J3KH001
- F020J3KH006
- F020J3KH033
- F020J3KH030
- F020J3KH018
- F020J3KH012

4000K

- F020J4KH001
- F020J4KH006
- F020J4KH033
- F020J4KH030
- F020J4KH018
- F020J4KH012

Outgraze 35 Easy L 600 mm - Tunable White 2700K÷5700K

Mid-power Led: 9W - 454÷573 lm $\neq$ FIXT 190÷240 lm - 2700K÷5700K/CRI 80 - 2CH x 24V

1Tunable White Standard - Schema elettrico n.4 pag. 135 / Wiring diagram n.4 page 135

2700K÷5700K

- F020GTKH001
- F020GTKH006
- F020GTKH033
- F020GTKH030
- F020GTKH018
- F020GTKH012



2Tunable White Quick Install I H2O Stop Fast Connect - Schema elettrico n.5 pag. 135 / Wiring diagram n.5 page 135

2700K÷5700K

- F020HTKH001
- F020HTKH006
- F020HTKH033
- F020HTKH030
- F020HTKH018
- F020HTKH012

3Tunable White Continous Line I/O H2O Stop Fast Connect - Schema elettrico n.6 pag. 135 / Wiring diagram n.6 page 135

2700K÷5700K

- F020JTKH001
- F020JTKH006
- F020JTKH033
- F020JTKH030
- F020JTKH018
- F020JTKH012

¹Standard Version: spezzone di cavo in uscita 1000 mm (accessori per collegamento da ordinare) / 1000 mm lenght prewired cable (connecting accessory to be separately ordered).

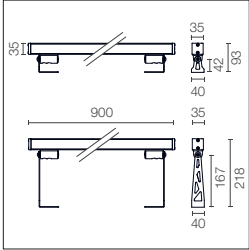
²Quick Install In H2O Stop Version: connettore H2O Stop Plug&Play preinstallato per connessione rapida (accessori per collegamento da ordinare) / Prewired H2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

³Continous Line In/Out H2O Stop Version: connettori H2O Stop Plug&Play preinstallati per connessione in linea (accessori per collegamento da ordinare) / Prewired H2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

Outgraze 35 Easy L 900 mm

Mid-power Led: 13W - 1363 lm ≠ FIXT 571 lm - 2700K/CRI 80 - 24V / 13W - 1481 lm ≠ FIXT 621 lm - 3000K/CRI 80 - 24V / 13W - 1600 lm ≠ FIXT 670 lm - 4000K/CRI 80 - 24V







Alimentazione elettrica remota
24V e staffe di installazione da
ordinare separatamente. Apparecchi
dimmerabili PWM.

Vetro sabbiato.

24V remote power supply and
installation brackets to be ordered
separately. Dimmable PWM
luminaires.

Sandblasted glass.

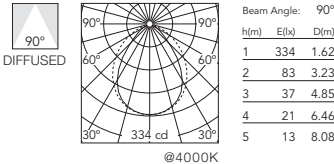
¹Standard - Schema elettrico n.1 pag. 134 / Wiring diagram n.1 page 134

- 2700K**

 - F020G2LH001
 - F020G2LH006
 - F020G2LH033
 - F020G2LH030
 - F020G2LH018
 - F020G2LH012
- 3000K**

 - F020G3LH001
 - F020G3LH006
 - F020G3LH033
 - F020G3LH030
 - F020G3LH018
 - F020G3LH012
- 4000K**

 - F020G4LH001
 - F020G4LH006
 - F020G4LH033
 - F020G4LH030
 - F020G4LH018
 - F020G4LH012



²Quick Install I H2O Stop Fast Connect - Schema elettrico n.2 pag. 134 / Wiring diagram n.2 page 134

- 2700K**

 - F020H2LH001
 - F020H2LH006
 - F020H2LH033
 - F020H2LH030
 - F020H2LH018
 - F020H2LH012
- 3000K**

 - F020H3LH001
 - F020H3LH006
 - F020H3LH033
 - F020H3LH030
 - F020H3LH018
 - F020H3LH012
- 4000K**

 - F020H4LH001
 - F020H4LH006
 - F020H4LH033
 - F020H4LH030
 - F020H4LH018
 - F020H4LH012

³Continuous Line I/O H2O Stop Fast Connect - Schema elettrico n.3 pag. 134 / Wiring diagram n.3 page 134

- 2700K**

 - F020J2LH001
 - F020J2LH006
 - F020J2LH033
 - F020J2LH030
 - F020J2LH018
 - F020J2LH012
- 3000K**

 - F020J3LH001
 - F020J3LH006
 - F020J3LH033
 - F020J3LH030
 - F020J3LH018
 - F020J3LH012
- 4000K**

 - F020J4LH001
 - F020J4LH006
 - F020J4LH033
 - F020J4LH030
 - F020J4LH018
 - F020J4LH012

Outgraze 35 Easy L 900 mm - Tunable White 2700K÷5700K

Mid-power Led: 13W - 681÷859 lm ≠ FIXT 285÷360 lm - 2700K÷5700K/CRI 80 - 2CH x 24V

¹Tunable White Standard - Schema elettrico n.4 pag. 135 / Wiring diagram n.4 page 135

- 2700K÷5700K**
- F020GTLH001
 - F020GTLH006
 - F020GTLH033
 - F020GTLH030
 - F020GTLH018
 - F020GTLH012



²Tunable White Quick Install I H2O Stop Fast Connect - Schema elettrico n.5 pag. 135 / Wiring diagram n.5 page 135

- 2700K÷5700K**
- F020HTLH001
 - F020HTLH006
 - F020HTLH033
 - F020HTLH030
 - F020HTLH018
 - F020HTLH012

³Tunable White Continous Line I/O H2O Stop Fast Connect - Schema elettrico n.6 pag. 135 / Wiring diagram n.6 page 135

- 2700K÷5700K**
- F020JTLH001
 - F020JTLH006
 - F020JTLH033
 - F020JTLH030
 - F020JTLH018
 - F020JTLH012

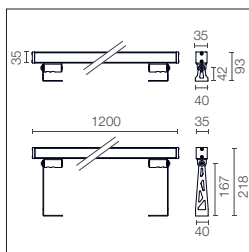
¹Standard Version: spezzone di cavo in uscita 1000 mm (accessori per collegamento da ordinare) / 1000 mm lenght prewired cable (connecting accessory to be separately ordered).

²Quick Install In H2O Stop Version: connettore H2O Stop Plug&Play preinstallato per connessione rapida (accessori per collegamento da ordinare) / Prewired H2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

³Continuous Line In/Out H2O Stop Version: connettori H2O Stop Plug&Play preinstallati per connessione in linea (accessori per collegamento da ordinare) / Prewired H2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

Outgraze 35 Easy L 1200 mm

Mid-power Led: 17,5W - 1817 lm $\neq$ FIXT 761 lm - 2700K/CRI 80 - 24V / 17,5W - 1975 lm $\neq$ FIXT 827 lm - 3000K/CRI 80 - 24V / 17,5W - 2133 lm $\neq$ FIXT 894 lm - 4000K/CRI 80 - 24V



Alimentazione elettrica remota 24V e staffe di installazione da ordinare separatamente. Apparecchi dimmerabili PWM.

Vetro sabbiato.

24V remote power supply and installation brackets to be ordered separately. Dimmable PWM luminaires.

Sandblasted glass.

¹**Standard** - Schema elettrico n.1 pag. 134 / Wiring diagram n.1 page 134

2700K

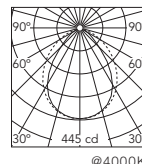
- F020G2MH001
- F020G2MH006
- F020G2MH033
- F020G2MH030
- F020G2MH018
- F020G2MH012

3000K

- F020G3MH001
- F020G3MH006
- F020G3MH033
- F020G3MH030
- F020G3MH018
- F020G3MH012

4000K

- F020G4MH001
- F020G4MH006
- F020G4MH033
- F020G4MH030
- F020G4MH018
- F020G4MH012



Beam Angle:		90°
h(m)	E(lx)	D(m)
1	445	1.62
2	111	3.23
3	49	4.85
4	28	6.46
5	18	8.08

²**Quick Install I H2O Stop Fast Connect** - Schema elettrico n.2 pag. 134 / Wiring diagram n.2 page 134

2700K

- F020H2MH001
- F020H2MH006
- F020H2MH033
- F020H2MH030
- F020H2MH018
- F020H2MH012

3000K

- F020H3MH001
- F020H3MH006
- F020H3MH033
- F020H3MH030
- F020H3MH018
- F020H3MH012

4000K

- F020H4MH001
- F020H4MH006
- F020H4MH033
- F020H4MH030
- F020H4MH018
- F020H4MH012

³**Continuous Line I/O H2O Stop Fast Connect** - Schema elettrico n.3 pag. 134 / Wiring diagram n.3 page 134

2700K

- F020J2MH001
- F020J2MH006
- F020J2MH033
- F020J2MH030
- F020J2MH018
- F020J2MH012

3000K

- F020J3MH001
- F020J3MH006
- F020J3MH033
- F020J3MH030
- F020J3MH018
- F020J3MH012

4000K

- F020J4MH001
- F020J4MH006
- F020J4MH033
- F020J4MH030
- F020J4MH018
- F020J4MH012

Outgraze 35 Easy L 1200 mm - Tunable White 2700K÷5700K

Mid-power Led: 17,5W - 909÷1146 lm $\neq$ FIXT 381÷480 lm - 2700K÷5700K/CRI 80 - 2CH x 24V

¹**Tunable White Standard** - Schema elettrico n.4 pag. 135 / Wiring diagram n.4 page 135

2700K÷5700K

- F020GTMH001
- F020GTMH006
- F020GTMH033
- F020GTMH030
- F020GTMH018
- F020GTMH012



²**Tunable White Quick Install I H2O Stop Fast Connect** - Schema elettrico n.5 pag. 135 / Wiring diagram n.5 page 135

2700K÷5700K

- F020HTMH001
- F020HTMH006
- F020HTMH033
- F020HTMH030
- F020HTMH018
- F020HTMH012

³**Tunable White Continous Line I/O H2O Stop Fast Connect** - Schema elettrico n.6 pag. 135 / Wiring diagram n.6 page 135

2700K÷5700K

- F020JTMH001
- F020JTMH006
- F020JTMH033
- F020JTMH030
- F020JTMH018
- F020JTMH012

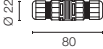
¹Standard Version: spezzone di cavo in uscita 1000 mm (accessori per collegamento da ordinare) / 1000 mm lenght prewired cable (connecting accessory to be separately ordered).

²Quick Install In H2O Stop Version: connettore H2O Stop Plug&Play preinstallato per connessione rapida (accessori per collegamento da ordinare) / Prewired H2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

³Continuous Line In/Out H2O Stop Version: connettori H2O Stop Plug&Play preinstallati per connessione in linea (accessori per collegamento da ordinare) / Prewired H2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

Outgraze 35

Accessori per tutti le versioni / Accessories for all versions

Coppia staffe corte L 80mm.	One pair of short brackets L 80 mm.	F1203001 F1203006 F1203033 F1203030 F1203018 F1203012		
Coppia staffe lunghe L 200mm.	One pair of long brackets L 200 mm.	F1204001 F1204006 F1204033 F1204030 F1204018 F1204012		
Sistema di giunzione IP68 H2O Stop anti-condensa a 2 vie 4 poli. (Ø5,5÷12mm cavo).	2 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C00A000		
Sistema di giunzione IP68 H2O Stop anti-condensa a 3/4 vie 4 poli. (Ø5,5÷12mm cavo).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C010000		

Outgraze 35

Accessori per versioni Quick Install I H2O Stop e Continuous Line I/O H2O Stop / Accessories for Quick Install I H2O Stop and Continuous Line I/O H2O Stop versions

Connettore 4 poli plug&play.	Plug&play connector 4 poles.	F021Z010000		
Doppio connettore 4 poli plug&play + cavo L 600 mm.	Double plug&play connector 4 poles + cable 600 mm lenght.	F021Z090000		
Connettore 4 poli plug&play + cavo L 5000 mm.	Plug&play connector 4 poles + cable 5000 mm lenght.	F021Z100000		
Tappo per connettore a pannello (sul prodotto) 4-5 poli.	Cap for panel (on the fixtures) plug connector 4-5 poles.	F021Z070000		

Outgraze 35

Interfaccia PWM (Dimmerabilita') per versione 48V / PWM interface (Dimming) for 48V version

Alimentatore per interfaccia 48V/240V non incluso, da ordinare / Power supply 48V/240V for interface not included, to be ordered (cod.RF25753 or cod.RF25746)

Interfaccia di controllo DALI PWM 48Vdc 120W IP20. Alimentatore non incluso.	DALI PWM control interface 48Vdc 120W IP20. Power supply not included.	F990B08A000
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Interfaccia di controllo 1-10V PWM 48Vdc 120W IP20. Alimentatore non incluso.	1-10V PWM control interface 48Vdc 120W IP20. Power supply not included.	F990B15A000
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Outgraze 35

Alimentatore per versione 48V / Power supply for 48V version

Alimentatore 48V 60W / 110- 240V IP67 Classe II selv eq.	Power supply 48V 60W / 110- 240V IP67 Class II selv eq.	RF25753
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Alimentatore 48V 240W / 110- 240V singolo output DIN RAIL.	Power supply 48V 240W / 110-240V single output DIN RAIL.	RF25746
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Outgraze 35

Interfaccia PWM (Dimmerabilita') per versione 24V / PWM interface (Dimming) for 24V version

Alimentatore per interfaccia 24V/240V non incluso, da ordinare / Power supply 24V/240V for interface not included, to be ordered (cod.RF25755, cod.RF25749 or cod.RF25756)

Interfaccia di controllo DALI PWM 24Vdc 120W IP20. Alimentatore non incluso.	DALI PWM control interface 24Vdc 120W IP20. Power supply not included.	F990B07A000
--	--	-------------



Interfaccia di controllo 1-10V PWM 24Vdc 120W IP20. Alimentatore non incluso.	1-10V PWM control interface 24Vdc 120W IP20. Power supply not included.	F990B14A000
---	---	-------------



Outgraze 35

Interfaccia PWM per versione 24V Tunable White / PWM interface for 24V Tunable White version

Alimentatore per interfaccia 24V/240V non incluso, da ordinare / Power supply 24V/240V for interface not included, to be ordered (cod.RF25755, cod.RF25749 or cod.RF25756)

Interfaccia di controllo DALI PWM 2CH 24Vdc 90W IP20. Alimentatore non incluso.	DALI PWM control interface 24Vdc 90W IP20. Power supply not included.	F990B09A000
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Outgraze 35

Alimentatore per versione 24V / Power supply for 24V version

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
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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
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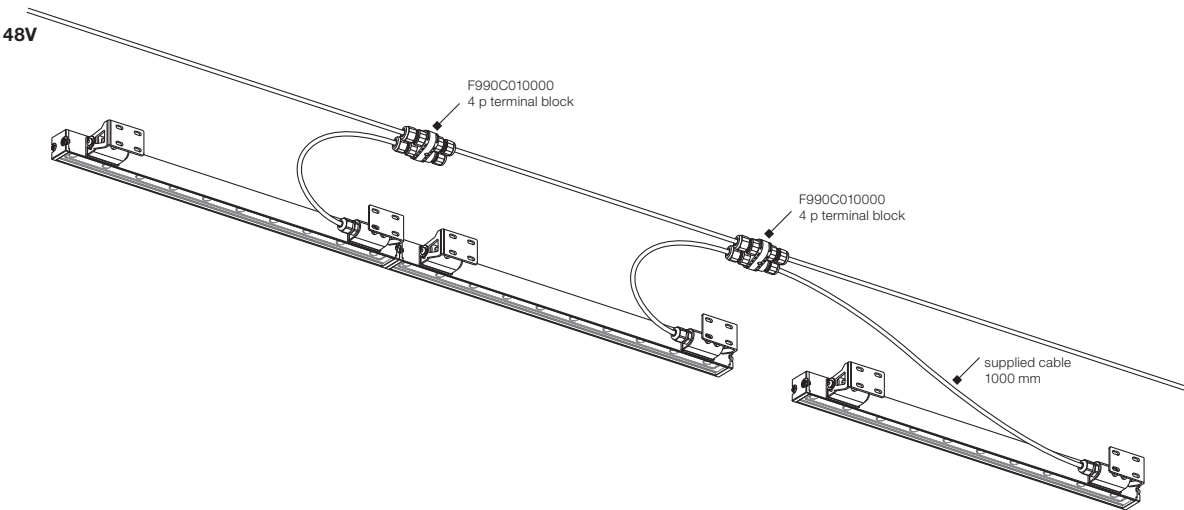


Alimentatore per installazione remota 24V DC 100W / 120- 240V IP67 Classe II selv.	Power supply for remote installation 24V DC 100W / 120-240V IP67 Class II selv.	RF25756
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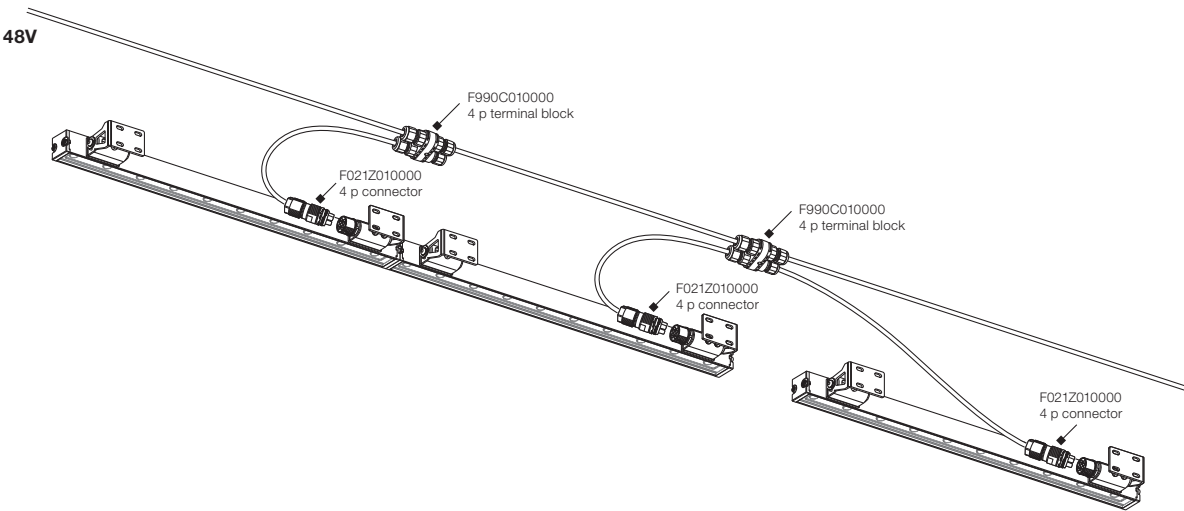
Schema elettrico n.1 / Wiring diagram n.1

Standard: spezzone di cavo in uscita 1000 mm (accessori per collegamento da ordinare) / 1000 mm lenght prewired cable (connecting accessory to be separately ordered)



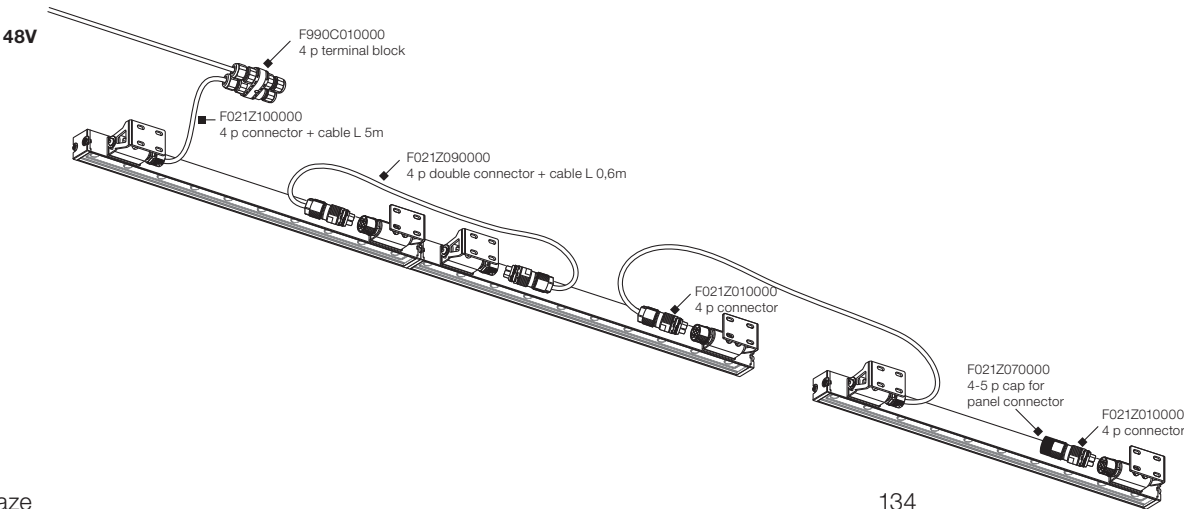
Schema elettrico n.2 / Wiring diagram n.2

Quick Install I H2O Stop Fast Connect: connettore H2O Stop Plug&Play preinstallato per connessione rapida (accessori per collegamento da ordinare) / Prewired H2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately)



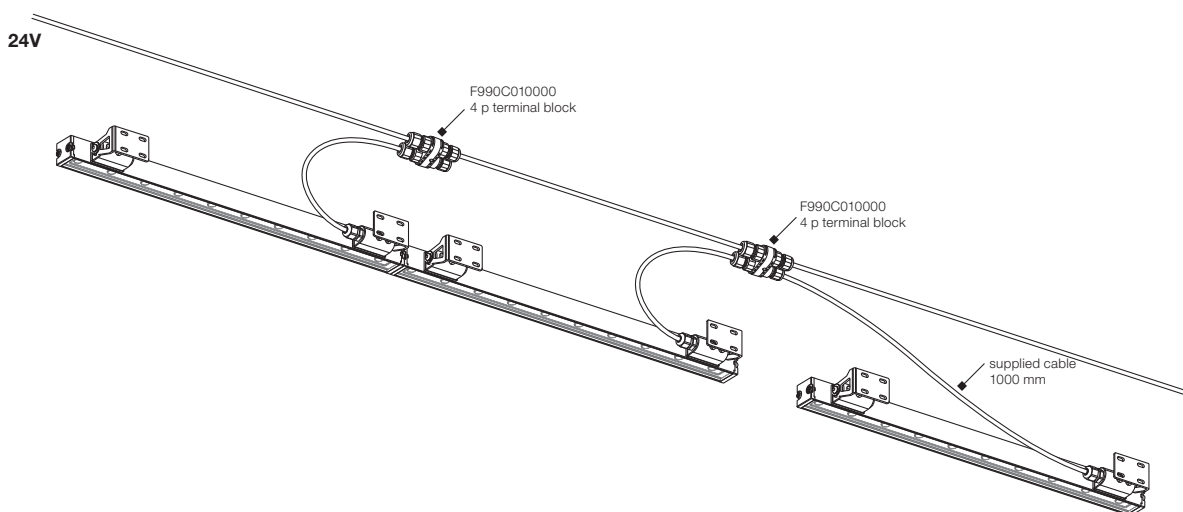
Schema elettrico n.3 / Wiring diagram n.3

Continous Line I/O H2O Stop Fast Connect: connettori H2O Stop Plug&Play preinstallati per connessione in linea (accessori per collegamento da ordinare) / Prewired H2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately)



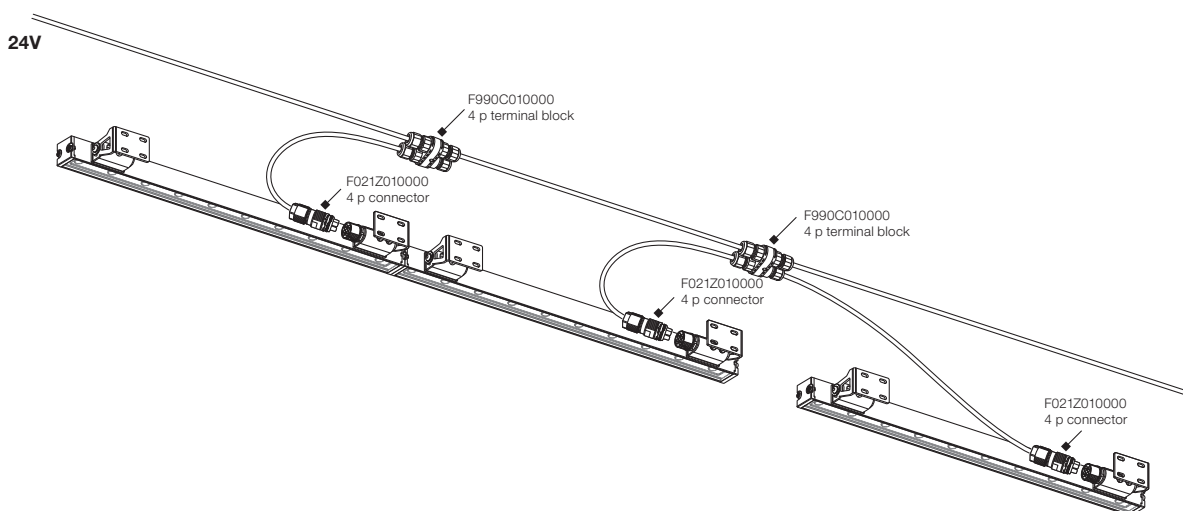
Schema elettrico n.4 / Wiring diagram n.4

Standard: spezzone di cavo in uscita 1000 mm (accessori per collegamento da ordinare) / 1000 mm lenght prewired cable (connecting accessory to be separately ordered)



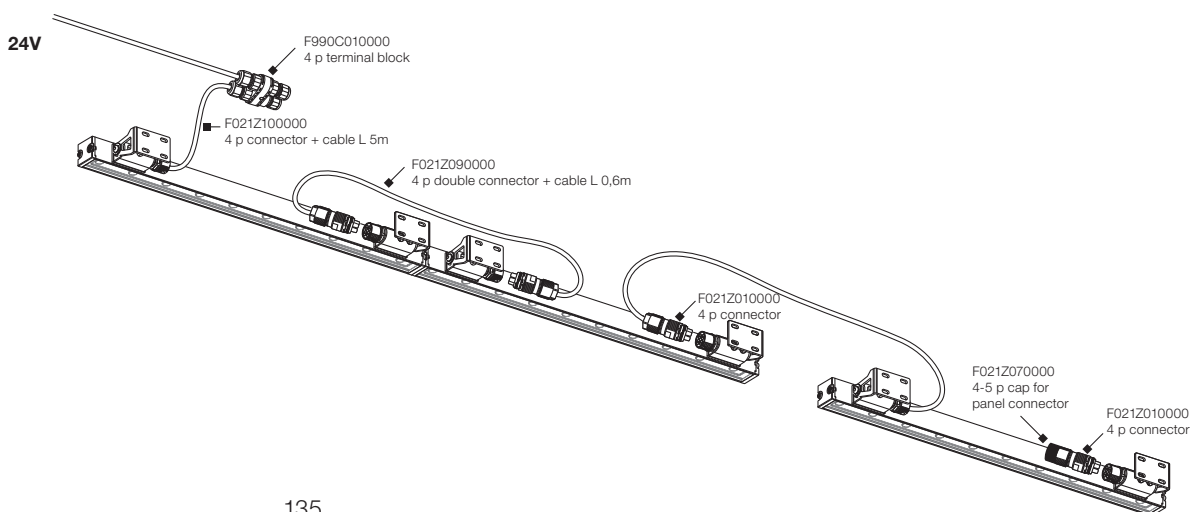
Schema elettrico n.5 / Wiring diagram n.5

Quick Install I H2O Stop Fast Connect: connettore H2O Stop Plug&Play preinstallato per connessione rapida (accessori per collegamento da ordinare) / Prewired H2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately)



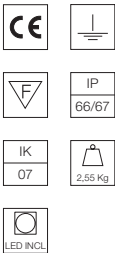
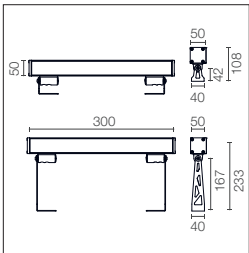
Schema elettrico n.6 / Wiring diagram n.6

Continous Line I/O H2O Stop Fast Connect: connettori H2O Stop Plug&Play preinstallati per connessione in linea (accessori per collegamento da ordinare) / Prewired H2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately)



Outgraze 50 L 300 mm - Non Dimmable

Power Led: 8W - 835 lm ≠ *FIXT 685 lm - 2700K/CRI 80 - 220-240V / 8W - 864 lm ≠ *FIXT 709 lm - 3000K/CRI 80 - 220-240V /
8W - 894 lm ≠ *FIXT 734 lm - 4000K/CRI 80 - 220-240V
*FIXT lm = Medium Optic



Alimentazione elettrica 220/240V integrata. Staffe di installazione da ordinare separatamente. Vetro trasparente extra chiaro, esclusa versione DIFFUSED con vetro sabbiato.

A richiesta versione SMART (potenza 6W - flusso -30% lm).

Integrated 220/240V power supply. Installation brackets, to be ordered separately. Extra clear transparent glass, excluding the DIFFUSE version with sandblasted glass.

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

1Standard - Schema elettrico n.7 pag. 159 / Wiring diagram n.7 page 159

- 2700K**

 - F021A21A001
 - F021A21A006
 - F021A21A033
 - F021A21A030
 - F021A21A012
 - F021A21A018
- 3000K**

 - F021A31A001
 - F021A31A006
 - F021A31A033
 - F021A31A030
 - F021A31A018
 - F021A31A012
- 4000K**

 - F021A41A001
 - F021A41A006
 - F021A41A033
 - F021A41A030
 - F021A41A018
 - F021A41A012

2Quick Install I H2O Stop Fast Connect - Schema elettrico n.8 pag. 159 / Wiring diagram n.8 page 159

- 2700K**

 - F021B21A001
 - F021B21A006
 - F021B21A033
 - F021B21A030
 - F021B21A018
 - F021B21A012
- 3000K**

 - F021B31A001
 - F021B31A006
 - F021B31A033
 - F021B31A030
 - F021B31A018
 - F021B31A012
- 4000K**

 - F021B41A001
 - F021B41A006
 - F021B41A033
 - F021B41A030
 - F021B41A018
 - F021B41A012

1Standard - Schema elettrico n.7 pag. 159 / Wiring diagram n.7 page 159

- 2700K**

 - F021A25A001
 - F021A25A006
 - F021A25A033
 - F021A25A030
 - F021A25A018
 - F021A25A012
- 3000K**

 - F021A35A001
 - F021A35A006
 - F021A35A033
 - F021A35A030
 - F021A35A018
 - F021A35A012
- 4000K**

 - F021A45A001
 - F021A45A006
 - F021A45A033
 - F021A45A030
 - F021A45A018
 - F021A45A012

2Quick Install I H2O Stop Fast Connect - Schema elettrico n.8 pag. 159 / Wiring diagram n.8 page 159

- 2700K**

 - F021B25A001
 - F021B25A006
 - F021B25A033
 - F021B25A030
 - F021B25A018
 - F021B25A012
- 3000K**

 - F021B35A001
 - F021B35A006
 - F021B35A033
 - F021B35A030
 - F021B35A018
 - F021B35A012
- 4000K**

 - F021B45A001
 - F021B45A006
 - F021B45A033
 - F021B45A030
 - F021B45A018
 - F021B45A012

1Standard - Schema elettrico n.7 pag. 159 / Wiring diagram n.7 page 159

- 2700K**

 - F021A2AA001
 - F021A2AA006
 - F021A2AA033
 - F021A2AA030
 - F021A2AA018
 - F021A2AA012
- 3000K**

 - F021A3AA001
 - F021A3AA006
 - F021A3AA033
 - F021A3AA030
 - F021A3AA018
 - F021A3AA012
- 4000K**

 - F021A4AA001
 - F021A4AA006
 - F021A4AA033
 - F021A4AA030
 - F021A4AA018
 - F021A4AA012

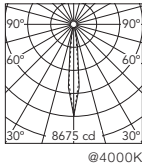
2Quick Install I H2O Stop Fast Connect - Schema elettrico n.8 pag. 159 / Wiring diagram n.8 page 159

- 2700K**

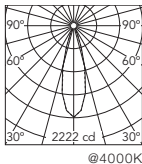
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 - F021B2AA033
 - F021B2AA030
 - F021B2AA018
 - F021B2AA012
- 3000K**

 - F021B3AA001
 - F021B3AA006
 - F021B3AA033
 - F021B3AA030
 - F021B3AA018
 - F021B3AA012
- 4000K**

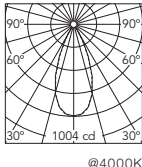
 - F021B4AA001
 - F021B4AA006
 - F021B4AA033
 - F021B4AA030
 - F021B4AA018
 - F021B4AA012



Beam Angle: 13°			
h(m)	E(lx)	D(m)	
1	8675	0.25	
2	2169	0.49	
3	964	0.74	
4	542	0.98	
5	347	1.23	



Beam Angle: 29°			
h(m)	E(lx)	D(m)	
1	2222	0.52	
2	555	1.04	
3	247	1.56	
4	139	2.08	
5	89	2.60	



Beam Angle: 44°			
h(m)	E(lx)	D(m)	
1	1004	0.81	
2	251	1.63	
3	112	2.44	
4	63	3.26	
5	40	4.07	

¹Standard Version: spezzone di cavo in uscita 1000 mm (accessori per collegamento da ordinare) / 1000 mm lenght prewired cable (connecting accessory to be separately ordered).

²Quick Install In H2O Stop Version: connettore H2O Stop Plug&Play preinstallato per connessione rapida (accessori per collegamento da ordinare) / Prewired H2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

1Standard - Schema elettrico n.7 pag. 159 / Wiring diagram n.7 page 159

2700K

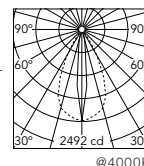
- F021A2EA001
- F021A2EA006
- F021A2EA033
- F021A2EA030
- F021A2EA018
- F021A2EA012

3000K

- F021A3EA001
- F021A3EA006
- F021A3EA033
- F021A3EA030
- F021A3EA018
- F021A3EA012

4000K

- F021A4EA001
- F021A4EA006
- F021A4EA033
- F021A4EA030
- F021A4EA018
- F021A4EA012



Beam Angle: 53°

	h(m)	E(lx)	D(m)
1	2492	0.22	
2	623	0.44	
3	277	0.66	
4	156	0.88	
5	100	1.10	

2Quick Install I H2O Stop Fast Connect - Schema elettrico n.8 pag. 159 / Wiring diagram n.8 page 159

2700K

- F021B2EA001
- F021B2EA006
- F021B2EA033
- F021B2EA030
- F021B2EA018
- F021B2EA012

3000K

- F021B3EA001
- F021B3EA006
- F021B3EA033
- F021B3EA030
- F021B3EA018
- F021B3EA012

4000K

- F021B4EA001
- F021B4EA006
- F021B4EA033
- F021B4EA030
- F021B4EA018
- F021B4EA012

1Standard - Schema elettrico n.7 pag. 159 / Wiring diagram n.7 page 159

2700K

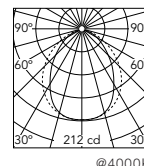
- F021A2JA001
- F021A2JA006
- F021A2JA033
- F021A2JA030
- F021A2JA018
- F021A2JA012

3000K

- F021A3JA001
- F021A3JA006
- F021A3JA033
- F021A3JA030
- F021A3JA018
- F021A3JA012

4000K

- F021A4JA001
- F021A4JA006
- F021A4JA033
- F021A4JA030
- F021A4JA018
- F021A4JA012



Beam Angle: 90°

	h(m)	E(lx)	D(m)
1	212	1.74	
2	53	3.49	
3	24	5.23	
4	13	6.98	
5	8	8.72	

2Quick Install I H2O Stop Fast Connect - Schema elettrico n.8 pag. 159 / Wiring diagram n.8 page 159

2700K

- F021B2JA001
- F021B2JA006
- F021B2JA033
- F021B2JA030
- F021B2JA018
- F021B2JA012

3000K

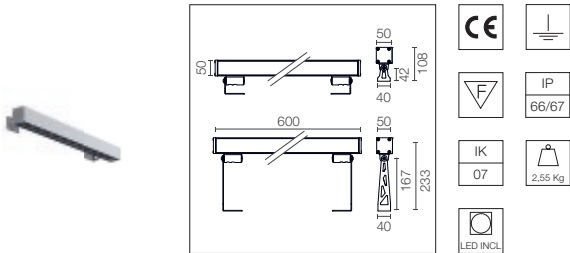
- F021B3JA001
- F021B3JA006
- F021B3JA033
- F021B3JA030
- F021B3JA018
- F021B3JA012

4000K

- F021B4JA001
- F021B4JA006
- F021B4JA033
- F021B4JA030
- F021B4JA018
- F021B4JA012

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



Alimentazione elettrica 220/240V integrata. Staffe di installazione da ordinare separatamente. Vetro trasparente extra chiaro, esclusa versione DIFFUSED con vetro sabbato.

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

Integrated 220/240V power supply. Installation brackets, to be ordered separately. Extra clear transparent glass, excluding the DIFFUSE version with sandblasted glass.

SMART version available upon request (power 10,5W - flux -30% lm).

1Standard - Schema elettrico n.7 pag. 159 / Wiring diagram n.7 page 159

- | | | |
|---------------|---------------|---------------|
| 2700K | 3000K | 4000K |
| ○ F021A22A001 | ○ F021A32A001 | ○ F021A42A001 |
| ● F021A22A006 | ● F021A32A006 | ● F021A42A006 |
| ● F021A22A033 | ● F021A32A033 | ● F021A42A033 |
| ● F021A22A030 | ● F021A32A030 | ● F021A42A030 |
| ● F021A22A018 | ● F021A32A018 | ● F021A42A018 |
| ● F021A22A012 | ● F021A32A012 | ● F021A42A012 |

2Quick Install I H2O Stop Fast Connect - Schema elettrico n.8 pag. 159 / Wiring diagram n.8 page 159

- | | | |
|---------------|---------------|---------------|
| 2700K | 3000K | 4000K |
| ○ F021B22A001 | ○ F021B32A001 | ○ F021B42A001 |
| ● F021B22A006 | ● F021B32A006 | ● F021B42A006 |
| ● F021B22A033 | ● F021B32A033 | ● F021B42A033 |
| ● F021B22A030 | ● F021B32A030 | ● F021B42A030 |
| ● F021B22A018 | ● F021B32A018 | ● F021B42A018 |
| ● F021B22A012 | ● F021B32A012 | ● F021B42A012 |

3Continuous Line I/O H2O Stop Fast Connect - Schema elettrico n.9 pag. 159 / Wiring diagram n.9 page 159

- | | | |
|---------------|---------------|---------------|
| 2700K | 3000K | 4000K |
| ○ F021C22A001 | ○ F021C32A001 | ○ F021C42A001 |
| ● F021C22A006 | ● F021C32A006 | ● F021C42A006 |
| ● F021C22A033 | ● F021C32A033 | ● F021C42A033 |
| ● F021C22A030 | ● F021C32A030 | ● F021C42A030 |
| ● F021C22A018 | ● F021C32A018 | ● F021C42A018 |
| ● F021C22A012 | ● F021C32A012 | ● F021C42A012 |

1Standard - Schema elettrico n.7 pag. 159 / Wiring diagram n.7 page 159

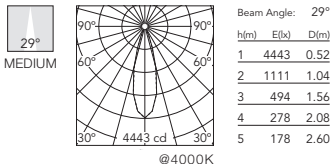
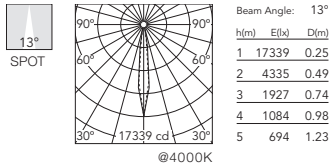
- | | | |
|---------------|---------------|---------------|
| 2700K | 3000K | 4000K |
| ○ F021A26A001 | ○ F021A36A001 | ○ F021A46A001 |
| ● F021A26A006 | ● F021A36A006 | ● F021A46A006 |
| ● F021A26A033 | ● F021A36A033 | ● F021A46A033 |
| ● F021A26A030 | ● F021A36A030 | ● F021A46A030 |
| ● F021A26A018 | ● F021A36A018 | ● F021A46A018 |
| ● F021A26A012 | ● F021A36A012 | ● F021A46A012 |

2Quick Install I H2O Stop Fast Connect - Schema elettrico n.8 pag. 159 / Wiring diagram n.8 page 159

- | | | |
|---------------|---------------|---------------|
| 2700K | 3000K | 4000K |
| ○ F021B26A001 | ○ F021B36A001 | ○ F021B46A001 |
| ● F021B26A006 | ● F021B36A006 | ● F021B46A006 |
| ● F021B26A033 | ● F021B36A033 | ● F021B46A033 |
| ● F021B26A030 | ● F021B36A030 | ● F021B46A030 |
| ● F021B26A018 | ● F021B36A018 | ● F021B46A018 |
| ● F021B26A012 | ● F021B36A012 | ● F021B46A012 |

3Continuous Line I/O H2O Stop Fast Connect - Schema elettrico n.9 pag. 159 / Wiring diagram n.9 page 159

- | | | |
|---------------|---------------|---------------|
| 2700K | 3000K | 4000K |
| ○ F021C26A001 | ○ F021C36A001 | ○ F021C46A001 |
| ● F021C26A006 | ● F021C36A006 | ● F021C46A006 |
| ● F021C26A033 | ● F021C36A033 | ● F021C46A033 |
| ● F021C26A030 | ● F021C36A030 | ● F021C46A030 |
| ● F021C26A018 | ● F021C36A018 | ● F021C46A018 |
| ● F021C26A012 | ● F021C36A012 | ● F021C46A012 |



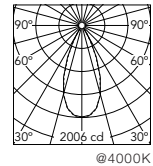
¹Standard Version: spezzone di cavo in uscita 1000 mm (accessori per collegamento da ordinare) / 1000 mm lenght prewired cable (connecting accessory to be separately ordered).

²Quick Install In H2O Stop Version: connettore H2O Stop Plug&Play preinstallato per connessione rapida (accessori per collegamento da ordinare) / Prewired H2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

³Continuous Line In/Out H2O Stop Version: connettori H2O Stop Plug&Play preinstallati per connessione in linea (accessori per collegamento da ordinare) / Prewired H2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

1Standard - Schema elettrico n.7 pag. 159 / Wiring diagram n.7 page 159

2700K	3000K	4000K
○ F021A2BA001	○ F021A3BA001	○ F021A4BA001
● F021A2BA006	● F021A3BA006	● F021A4BA006
● F021A2BA033	● F021A3BA033	● F021A4BA033
● F021A2BA030	● F021A3BA030	● F021A4BA030
● F021A2BA018	● F021A3BA018	● F021A4BA018
● F021C46A012	● F021A3BA012	● F021A4BA012



Beam Angle: 44°

	h(m)	E(lx)	D(m)
1	2006	0.81	
2	501	1.63	
3	223	2.44	
4	125	3.26	
5	80	4.07	

@4000K

2Quick Install I H2O Stop Fast Connect - Schema elettrico n.8 pag. 159 / Wiring diagram n.8 page 159

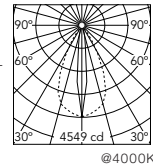
2700K	3000K	4000K
○ F021B2BA001	○ F021B3BA001	○ F021B4BA001
● F021B2BA006	● F021B3BA006	● F021B4BA006
● F021B2BA033	● F021B3BA033	● F021B4BA033
● F021B2BA030	● F021B3BA030	● F021B4BA030
● F021B2BA018	● F021B3BA018	● F021B4BA018
● F021B2BA012	● F021B3BA012	● F021B4BA012

3Continuous Line I/O H2O Stop Fast Connect - Schema elettrico n.9 pag. 159 / Wiring diagram n.9 page 159

2700K	3000K	4000K
○ F021C2BA001	○ F021C3BA001	○ F021C4BA001
● F021C2BA006	● F021C3BA006	● F021C4BA006
● F021C2BA033	● F021C3BA033	● F021C4BA033
● F021C2BA030	● F021C3BA030	● F021C4BA030
● F021C2BA018	● F021C3BA018	● F021C4BA018
● F021C2BA012	● F021C3BA012	● F021C4BA012

1Standard - Schema elettrico n.7 pag. 159 / Wiring diagram n.7 page 159

2700K	3000K	4000K
○ F021A2FA001	○ F021A3FA001	○ F021A4FA001
● F021A2FA006	● F021A3FA006	● F021A4FA006
● F021A2FA033	● F021A3FA033	● F021A4FA033
● F021A2FA030	● F021A3FA030	● F021A4FA030
● F021A2FA018	● F021A3FA018	● F021A4FA018
● F021A2FA012	● F021A3FA012	● F021A4FA012



Beam Angle: 53°

	h(m)	E(lx)	D(m)
1	4549	0.22	
2	1137	0.44	
3	505	0.66	
4	284	0.88	
5	182	1.10	

@4000K

2Quick Install I H2O Stop Fast Connect - Schema elettrico n.8 pag. 159 / Wiring diagram n.8 page 159

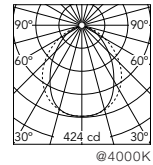
2700K	3000K	4000K
○ F021B2FA001	○ F021B3FA001	○ F021B4FA001
● F021B2FA006	● F021B3FA006	● F021B4FA006
● F021B2FA033	● F021B3FA033	● F021B4FA033
● F021B2FA030	● F021B3FA030	● F021B4FA030
● F021B2FA018	● F021B3FA018	● F021B4FA018
● F021B2FA012	● F021B3FA012	● F021B4FA012

3Continuous Line I/O H2O Stop Fast Connect - Schema elettrico n.9 pag. 159 / Wiring diagram n.9 page 159

2700K	3000K	4000K
○ F021C2FA001	○ F021C3FA001	○ F021C4FA001
● F021C2FA006	● F021C3FA006	● F021C4FA006
● F021C2FA033	● F021C3FA033	● F021C4FA033
● F021C2FA030	● F021C3FA030	● F021C4FA030
● F021C2FA018	● F021C3FA018	● F021C4FA018
● F021C2FA012	● F021C3FA012	● F021C4FA012

1Standard - Schema elettrico n.7 pag. 159 / Wiring diagram n.7 page 159

2700K	3000K	4000K
○ F021A2KA001	○ F021A3KA001	○ F021A4KA001
● F021A2KA006	● F021A3KA006	● F021A4KA006
● F021A2KA033	● F021A3KA033	● F021A4KA033
● F021A2KA030	● F021A3KA030	● F021A4KA030
● F021A2KA018	● F021A3KA018	● F021A4KA018
● F021A2KA012	● F021A3KA012	● F021A4KA012



Beam Angle: 90°

	h(m)	E(lx)	D(m)
1	424	1.74	
2	106	3.49	
3	47	5.23	
4	26	6.98	
5	17	8.72	

@4000K

2Quick Install I H2O Stop Fast Connect - Schema elettrico n.8 pag. 159 / Wiring diagram n.8 page 159

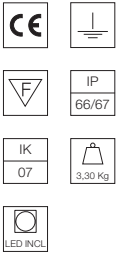
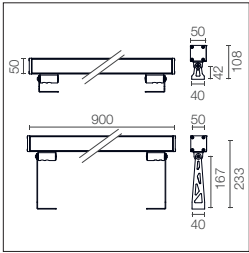
2700K	3000K	4000K
○ F021B2KA001	○ F021B3KA001	○ F021B4KA001
● F021B2KA006	● F021B3KA006	● F021B4KA006
● F021B2KA033	● F021B3KA033	● F021B4KA033
● F021B2KA030	● F021B3KA030	● F021B4KA030
● F021B2KA018	● F021B3KA018	● F021B4KA018
● F021B2KA012	● F021B3KA012	● F021B4KA012

3Continuous Line I/O H2O Stop Fast Connect - Schema elettrico n.9 pag. 159 / Wiring diagram n.9 page 159

2700K	3000K	4000K
○ F021C2KA001	○ F021C3KA001	○ F021C4KA001
● F021C2KA006	● F021C3KA006	● F021C4KA006
● F021C2KA033	● F021C3KA033	● F021C4KA033
● F021C2KA030	● F021C3KA030	● F021C4KA030
● F021C2KA018	● F021C3KA018	● F021C4KA018
● F021C2KA012	● F021C3KA012	● F021C4KA012

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



Alimentazione elettrica 220/240V integrata. Staffe di installazione da ordinare separatamente. Vetro trasparente extra chiaro, esclusa versione DIFFUSED con vetro sabbiato.

A richiesta versione SMART (potenza 15,5W - flusso -30% lm).

Integrated 220/240V power supply. Installation brackets, to be ordered separately. Extra clear transparent glass, excluding the DIFFUSE version with sandblasted glass.

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

¹**Standard** - Schema elettrico n.7 pag. 159 / Wiring diagram n.7 page 159

- 2700K**

 - F021A23A001
 - F021A23A006
 - F021A23A033
 - F021A23A030
 - F021A23A018
 - F021A23A012
- 3000K**

 - F021A33A001
 - F021A33A006
 - F021A33A033
 - F021A33A030
 - F021A33A018
 - F021A33A012
- 4000K**

 - F021A43A001
 - F021A43A006
 - F021A43A033
 - F021A43A030
 - F021A43A018
 - F021A43A012

²**Quick Install I H2O Stop Fast Connect** - Schema elettrico n.8 pag. 159 / Wiring diagram n.8 page 159

- 2700K**

 - F021B23A001
 - F021B23A006
 - F021B23A033
 - F021B23A030
 - F021B23A018
 - F021B23A012
- 3000K**

 - F021B33A001
 - F021B33A006
 - F021B33A033
 - F021B33A030
 - F021B33A018
 - F021B33A012
- 4000K**

 - F021B43A001
 - F021B43A006
 - F021B43A033
 - F021B43A030
 - F021B43A018
 - F021B43A012

³**Continuous Line I/O H2O Stop Fast Connect** - Schema elettrico n.9 pag. 159 / Wiring diagram n.9 page 159

- 2700K**

 - F021C23A001
 - F021C23A006
 - F021C23A033
 - F021C23A030
 - F021C23A018
 - F021C23A012
- 3000K**

 - F021C33A001
 - F021C33A006
 - F021C33A033
 - F021C33A030
 - F021C33A018
 - F021C33A012
- 4000K**

 - F021C43A001
 - F021C43A006
 - F021C43A033
 - F021C43A030
 - F021C43A018
 - F021C43A012

¹**Standard** - Schema elettrico n.7 pag. 159 / Wiring diagram n.7 page 159

- 2700K**

 - F021A27A001
 - F021A27A006
 - F021A27A033
 - F021A27A030
 - F021A27A018
 - F021A27A012
- 3000K**

 - F021A37A001
 - F021A37A006
 - F021A37A033
 - F021A37A030
 - F021A37A018
 - F021A37A012
- 4000K**

 - F021A47A001
 - F021A47A006
 - F021A47A033
 - F021A47A030
 - F021A47A018
 - F021A47A012

²**Quick Install I H2O Stop Fast Connect** - Schema elettrico n.8 pag. 159 / Wiring diagram n.8 page 159

- 2700K**

 - F021B27A001
 - F021B27A006
 - F021B27A033
 - F021B27A030
 - F021B27A018
 - F021B27A012
- 3000K**

 - F021B37A001
 - F021B37A006
 - F021B37A033
 - F021B37A030
 - F021B37A018
 - F021B37A012
- 4000K**

 - F021B47A001
 - F021B47A006
 - F021B47A033
 - F021B47A030
 - F021B47A018
 - F021B47A012

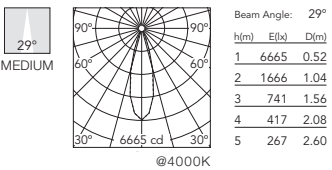
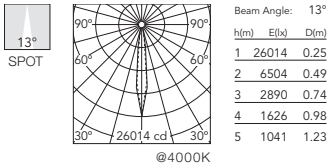
³**Continuous Line I/O H2O Stop Fast Connect** - Schema elettrico n.9 pag. 159 / Wiring diagram n.9 page 159

- 2700K**

 - F021C27A001
 - F021C27A006
 - F021C27A033
 - F021C27A030
 - F021C27A018
 - F021C27A012
- 3000K**

 - F021C37A001
 - F021C37A006
 - F021C37A033
 - F021C37A030
 - F021C37A018
 - F021C37A012
- 4000K**

 - F021C47A001
 - F021C47A006
 - F021C47A033
 - F021C47A030
 - F021C47A018
 - F021C47A012



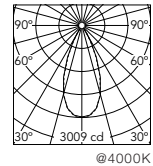
¹Standard Version: spezzone di cavo in uscita 1000 mm (accessori per collegamento da ordinare) / 1000 mm lenght prewired cable (connecting accessory to be separately ordered).

²Quick Install In H2O Stop Version: connettore H2O Stop Plug&Play preinstallato per connessione rapida (accessori per collegamento da ordinare) / Prewired H2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

³Continuous Line In/Out H2O Stop Version: connettori H2O Stop Plug&Play preinstallati per connessione in linea (accessori per collegamento da ordinare) / Prewired H2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

1Standard - Schema elettrico n.7 pag. 159 / Wiring diagram n.7 page 159

2700K	3000K	4000K
○ F021A2CA001	○ F021A3CA001	○ F021A4CA001
● F021A2CA006	● F021A3CA006	● F021A4CA006
● F021A2CA033	● F021A3CA033	● F021A4CA033
● F021A2CA030	● F021A3CA030	● F021A4CA030
● F021A2CA018	● F021A3CA018	● F021A4CA018
● F021A2CA012	● F021A3CA012	● F021A4CA012



Beam Angle: 44°

	h(m)	E(lx)	D(m)
1	3009	0.81	
2	752	1.63	
3	334	2.44	
4	188	3.26	
5	120	4.07	

2Quick Install I H2O Stop Fast Connect - Schema elettrico n.8 pag. 159 / Wiring diagram n.8 page 159

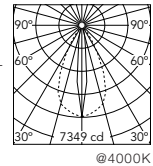
2700K	3000K	4000K
○ F021B2CA001	○ F021B3CA001	○ F021B4CA001
● F021B2CA006	● F021B3CA006	● F021B4CA006
● F021B2CA033	● F021B3CA033	● F021B4CA033
● F021B2CA030	● F021B3CA030	● F021B4CA030
● F021B2CA018	● F021B3CA018	● F021B4CA018
● F021B2CA012	● F021B3CA012	● F021B4CA012

3Continuous Line I/O H2O Stop Fast Connect - Schema elettrico n.9 pag. 159 / Wiring diagram n.9 page 159

2700K	3000K	4000K
○ F021C2CA001	○ F021C3CA001	○ F021C4CA001
● F021C2CA006	● F021C3CA006	● F021C4CA006
● F021C2CA033	● F021C3CA033	● F021C4CA033
● F021C2CA030	● F021C3CA030	● F021C4CA030
● F021C2CA018	● F021C3CA018	● F021C4CA018
● F021C2CA012	● F021C3CA012	● F021C4CA012

1Standard - Schema elettrico n.7 pag. 159 / Wiring diagram n.7 page 159

2700K	3000K	4000K
○ F021A2GA001	○ F021A3GA001	○ F021A4GA001
● F021A2GA006	● F021A3GA006	● F021A4GA006
● F021A2GA033	● F021A3GA033	● F021A4GA033
● F021A2GA030	● F021A3GA030	● F021A4GA030
● F021A2GA018	● F021A3GA018	● F021A4GA018
● F021A2GA012	● F021A3GA012	● F021A4GA012



Beam Angle: 53°

	h(m)	E(lx)	D(m)
1	7349	0.22	
2	1837	0.44	
3	817	0.66	
4	459	0.88	
5	294	1.10	

2Quick Install I H2O Stop Fast Connect - Schema elettrico n.8 pag. 159 / Wiring diagram n.8 page 159

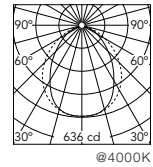
2700K	3000K	4000K
○ F021B2GA001	○ F021B3GA001	○ F021B4GA001
● F021B2GA006	● F021B3GA006	● F021B4GA006
● F021B2GA033	● F021B3GA033	● F021B4GA033
● F021B2GA030	● F021B3GA030	● F021B4GA030
● F021B2GA018	● F021B3GA018	● F021B4GA018
● F021B2GA012	● F021B3GA012	● F021B4GA012

3Continuous Line I/O H2O Stop Fast Connect - Schema elettrico n.9 pag. 159 / Wiring diagram n.9 page 159

2700K	3000K	4000K
○ F021C2GA001	○ F021C3GA001	○ F021C4GA001
● F021C2GA006	● F021C3GA006	● F021C4GA006
● F021C2GA033	● F021C3GA033	● F021C4GA033
● F021C2GA030	● F021C3GA030	● F021C4GA030
● F021C2GA018	● F021C3GA018	● F021C4GA018
● F021C2GA012	● F021C3GA012	● F021C4GA012

1Standard - Schema elettrico n.7 pag. 159 / Wiring diagram n.7 page 159

2700K	3000K	4000K
○ F021A2LA001	○ F021A3LA001	○ F021A4LA001
● F021A2LA006	● F021A3LA006	● F021A4LA006
● F021A2LA033	● F021A3LA033	● F021A4LA033
● F021A2LA030	● F021A3LA030	● F021A4LA030
● F021A2LA018	● F021A3LA018	● F021A4LA018
● F021A2LA012	● F021A3LA012	● F021A4LA012



Beam Angle: 90°

	h(m)	E(lx)	D(m)
1	636	1.74	
2	159	3.49	
3	71	5.23	
4	40	6.98	
5	25	8.72	

2Quick Install I H2O Stop -Fast Connect Schema elettrico n.8 pag. 159 / Wiring diagram n.8 page 159

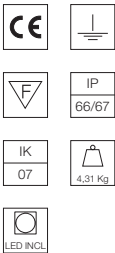
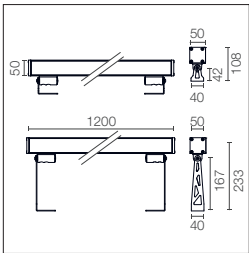
2700K	3000K	4000K
○ F021B2LA001	○ F021B3LA001	○ F021B4LA001
● F021B2LA006	● F021B3LA006	● F021B4LA006
● F021B2LA033	● F021B3LA033	● F021B4LA033
● F021B2LA030	● F021B3LA030	● F021B4LA030
● F021B2LA018	● F021B3LA018	● F021B4LA018
● F021B2LA012	● F021B3LA012	● F021B4LA012

3Continuous Line I/O H2O Stop Fast Connect - Schema elettrico n.9 pag. 159 / Wiring diagram n.9 page 159

2700K	3000K	4000K
○ F021C2LA001	○ F021C3LA001	○ F021C4LA001
● F021C2LA006	● F021C3LA006	● F021C4LA006
● F021C2LA033	● F021C3LA033	● F021C4LA033
● F021C2LA030	● F021C3LA030	● F021C4LA030
● F021C2LA018	● F021C3LA018	● F021C4LA018
● F021C2LA012	● F021C3LA012	● F021C4LA012

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



Alimentazione elettrica 220/240V integrata. Staffe di installazione da ordinare separatamente. Vetro trasparente extra chiaro, esclusa versione DIFFUSED con vetro sabbiato.

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

Integrated 220/240V power supply. Installation brackets, to be ordered separately. Extra clear transparent glass, excluding the DIFFUSE version with sandblasted glass.

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

¹**Standard** - Schema elettrico n.7 pag. 159 / Wiring diagram n.7 page 159

- 2700K**

 - F021A24A001
 - F021A24A006
 - F021A24A033
 - F021A24A030
 - F021A24A018
 - F021A24A012
- 3000K**

 - F021A34A001
 - F021A34A006
 - F021A34A033
 - F021A34A030
 - F021A34A018
 - F021A34A012
- 4000K**

 - F021A44A001
 - F021A44A006
 - F021A44A033
 - F021A44A030
 - F021A44A018
 - F021A44A012

²**Quick Install I H2O Stop Fast Connect** - Schema elettrico n.8 pag. 159 / Wiring diagram n.8 page 159

- 2700K**

 - F021B24A001
 - F021B24A006
 - F021B24A033
 - F021B24A030
 - F021B24A018
 - F021B24A012
- 3000K**

 - F021B34A001
 - F021B34A006
 - F021B34A033
 - F021B34A030
 - F021B34A018
 - F021B34A012
- 4000K**

 - F021B44A001
 - F021B44A006
 - F021B44A033
 - F021B44A030
 - F021B44A018
 - F021B44A012

³**Continuous Line I/O H2O Stop Fast Connect** - Schema elettrico n.9 pag. 159 / Wiring diagram n.9 page 159

- 2700K**

 - F021C24A001
 - F021C24A006
 - F021C24A033
 - F021C24A030
 - F021C24A018
 - F021C24A012
- 3000K**

 - F021C34A001
 - F021C34A006
 - F021C34A033
 - F021C34A030
 - F021C34A018
 - F021C34A012
- 4000K**

 - F021C44A001
 - F021C44A006
 - F021C44A033
 - F021C44A030
 - F021C44A018
 - F021C44A012

¹**Standard** - Schema elettrico n.7 pag. 159 / Wiring diagram n.7 page 159

- 2700K**

 - F021A28A001
 - F021A28A006
 - F021A28A033
 - F021A28A030
 - F021A28A018
 - F021A28A012
- 3000K**

 - F021A38A001
 - F021A38A006
 - F021A38A033
 - F021A38A030
 - F021A38A018
 - F021A38A012
- 4000K**

 - F021A48A001
 - F021A48A006
 - F021A48A033
 - F021A48A030
 - F021A48A018
 - F021A48A012

²**Quick Install I H2O Stop Fast Connect** - Schema elettrico n.8 pag. 159 / Wiring diagram n.8 page 159

- 2700K**

 - F021B28A001
 - F021B28A006
 - F021B28A033
 - F021B28A030
 - F021B28A018
 - F021B28A012
- 3000K**

 - F021B38A001
 - F021B38A006
 - F021B38A033
 - F021B38A030
 - F021B38A018
 - F021B38A012
- 4000K**

 - F021B48A001
 - F021B48A006
 - F021B48A033
 - F021B48A030
 - F021B48A018
 - F021B48A012

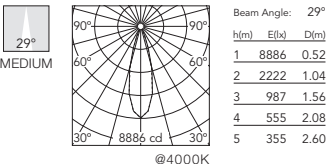
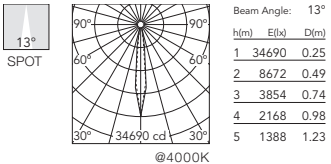
³**Continuous Line I/O H2O Stop Fast Connect** - Schema elettrico n.9 pag. 159 / Wiring diagram n.9 page 159

- 2700K**

 - F021C28A001
 - F021C28A006
 - F021C28A033
 - F021C28A030
 - F021C28A018
 - F021C28A012
- 3000K**

 - F021C38A001
 - F021C38A006
 - F021C38A033
 - F021C38A030
 - F021C38A018
 - F021C38A012
- 4000K**

 - F021C48A001
 - F021C48A006
 - F021C48A033
 - F021C48A030
 - F021C48A018
 - F021C48A012



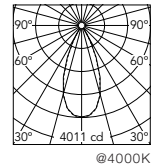
¹Standard Version: spezzone di cavo in uscita 1000 mm (accessori per collegamento da ordinare) / 1000 mm lenght prewired cable (connecting accessory to be separately ordered).

²Quick Install In H2O Stop Version: connettore H2O Stop Plug&Play preinstallato per connessione rapida (accessori per collegamento da ordinare) / Prewired H2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

³Continuous Line In/Out H2O Stop Version: connettori H2O Stop Plug&Play preinstallati per connessione in linea (accessori per collegamento da ordinare) / Prewired H2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

1Standard - Schema elettrico n.7 pag. 159 / Wiring diagram n.7 page 159

2700K	3000K	4000K
○ F021A2DA001	○ F021A3DA001	○ F021A4DA001
● F021A2DA006	● F021A3DA006	● F021A4DA006
● F021A2DA033	● F021A3DA033	● F021A4DA033
● F021A2DA030	● F021A3DA030	● F021A4DA030
● F021A2DA018	● F021A3DA018	● F021A4DA018
● F021A2DA012	● F021A3DA012	● F021A4DA012



Beam Angle: 44°

	h(m)	E(lx)	D(m)
1	4011	0.81	
2	1003	1.63	
3	446	2.44	
4	251	3.26	
5	160	4.07	

@4000K

2Quick Install I H2O Stop Fast Connect - Schema elettrico n.8 pag. 159 / Wiring diagram n.8 page 159

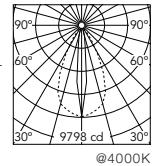
2700K	3000K	4000K
○ F021B2DA001	○ F021B3DA001	○ F021B4DA001
● F021B2DA006	● F021B3DA006	● F021B4DA006
● F021B2DA033	● F021B3DA033	● F021B4DA033
● F021B2DA030	● F021B3DA030	● F021B4DA030
● F021B2DA018	● F021B3DA018	● F021B4DA018
● F021B2DA012	● F021B3DA012	● F021B4DA012

3Continuous Line I/O H2O Stop Fast Connect - Schema elettrico n.9 pag. 159 / Wiring diagram n.9 page 159

2700K	3000K	4000K
○ F021C2DA001	○ F021C3DA001	○ F021C4DA001
● F021C2DA006	● F021C3DA006	● F021C4DA006
● F021C2DA033	● F021C3DA033	● F021C4DA033
● F021C2DA030	● F021C3DA030	● F021C4DA030
● F021C2DA018	● F021C3DA018	● F021C4DA018
● F021C2DA012	● F021C3DA012	● F021C4DA012

1Standard - Schema elettrico n.7 pag. 159 / Wiring diagram n.7 page 159

2700K	3000K	4000K
○ F021A2HA001	○ F021A3HA001	○ F021A4HA001
● F021A2HA006	● F021A3HA006	● F021A4HA006
● F021A2HA033	● F021A3HA033	● F021A4HA033
● F021A2HA030	● F021A3HA030	● F021A4HA030
● F021A2HA018	● F021A3HA018	● F021A4HA018
● F021A2HA012	● F021A3HA012	● F021A4HA012



Beam Angle: 53°

	h(m)	E(lx)	D(m)
1	9798	0.22	
2	2450	0.44	
3	1089	0.66	
4	612	0.88	
5	392	1.10	

@4000K

2Quick Install I H2O Stop Fast Connect - Schema elettrico n.8 pag. 159 / Wiring diagram n.8 page 159

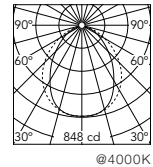
2700K	3000K	4000K
○ F021B2HA001	○ F021B3HA001	○ F021B4HA001
● F021B2HA006	● F021B3HA006	● F021B4HA006
● F021B2HA033	● F021B3HA033	● F021B4HA033
● F021B2HA030	● F021B3HA030	● F021B4HA030
● F021B2HA018	● F021B3HA018	● F021B4HA018
● F021B2HA012	● F021B3HA012	● F021B4HA012

3Continuous Line I/O H2O Stop Fast Connect - Schema elettrico n.9 pag. 159 / Wiring diagram n.9 page 159

2700K	3000K	4000K
○ F021C2HA001	○ F021C3HA001	○ F021C4HA001
● F021C2HA006	● F021C3HA006	● F021C4HA006
● F021C2HA033	● F021C3HA033	● F021C4HA033
● F021C2HA030	● F021C3HA030	● F021C4HA030
● F021C2HA018	● F021C3HA018	● F021C4HA018
● F021C2HA012	● F021C3HA012	● F021C4HA012

1Standard - Schema elettrico n.7 pag. 159 / Wiring diagram n.7 page 159

2700K	3000K	4000K
○ F021A2MA001	○ F021A3MA001	○ F021A4MA001
● F021A2MA006	● F021A3MA006	● F021A4MA006
● F021A2MA033	● F021A3MA033	● F021A4MA033
● F021A2MA030	● F021A3MA030	● F021A4MA030
● F021A2MA018	● F021A3MA018	● F021A4MA018
● F021A2MA012	● F021A3MA012	● F021A4MA012



Beam Angle: 90°

	h(m)	E(lx)	D(m)
1	848	1.74	
2	212	3.49	
3	94	5.23	
4	53	6.98	
5	34	8.72	

@4000K

2Quick Install I H2O Stop Fast Connect - Schema elettrico n.8 pag. 159 / Wiring diagram n.8 page 159

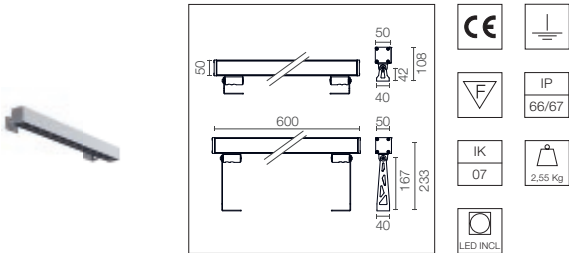
2700K	3000K	4000K
○ F021B2MA001	○ F021B3MA001	○ F021B4MA001
● F021B2MA006	● F021B3MA006	● F021B4MA006
● F021B2MA033	● F021B3MA033	● F021B4MA033
● F021B2MA030	● F021B3MA030	● F021B4MA030
● F021B2MA018	● F021B3MA018	● F021B4MA018
● F021B2MA012	● F021B3MA012	● F021B4MA012

3Continuous Line I/O H2O Stop Fast Connect - Schema elettrico n.9 pag. 159 / Wiring diagram n.9 page 159

2700K	3000K	4000K
○ F021C2MA001	○ F021C3MA001	○ F021C4MA001
● F021C2MA006	● F021C3MA006	● F021C4MA006
● F021C2MA033	● F021C3MA033	● F021C4MA033
● F021C2MA030	● F021C3MA030	● F021C4MA030
● F021C2MA018	● F021C3MA018	● F021C4MA018
● F021C2MA012	● F021C3MA012	● F021C4MA012

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



Alimentazione elettrica 120/240V integrata. Staffe di installazione da ordinare separatamente. Vetro trasparente extra chiaro, esclusa versione DIFFUSED con vetro sabbato.

A richiesta versione SMART dimmerabile DALI (potenza 7W - flusso -50% lm). A richiesta versione dimmerabile 1-10V.

Integrated 120/240V power supply. Installation brackets, to be ordered separately. Extra clear transparent glass, excluding the DIFFUSE version with sandblasted glass.

SMART dimmable DALI version available upon request (power 7W - flux -50% lm). 1-10V dimmable version upon request.

2Quick Install I H2O Stop Fast Connect - Schema elettrico n.10 pag. 160 / Wiring diagram n.10 page 160

- 2700K**

 - F021B22D001
 - F021B22D006
 - F021B22D033
 - F021B22D030
 - F021B22D018
 - F021B22D012
- 3000K**

 - F021B32D001
 - F021B32D006
 - F021B32D033
 - F021B32D030
 - F021B32D018
 - F021B32D012
- 4000K**

 - F021B42D001
 - F021B42D006
 - F021B42D033
 - F021B42D030
 - F021B42D018
 - F021B42D012

3Continuous Line I/O H2O Stop Fast Connect - Schema elettrico n.11 pag. 160 / Wiring diagram n.11 page 160

- 2700K**

 - F021C22D001
 - F021C22D006
 - F021C22D033
 - F021C22D030
 - F021C22D018
 - F021C22D012
- 3000K**

 - F021C32D001
 - F021C32D006
 - F021C32D033
 - F021C32D030
 - F021C32D018
 - F021C32D012
- 4000K**

 - F021C42D001
 - F021C42D006
 - F021C42D033
 - F021C42D030
 - F021C42D018
 - F021C42D012

2Quick Install I H2O Stop Fast Connect - Schema elettrico n.10 pag. 160 / Wiring diagram n.10 page 160

- 2700K**

 - F021B26D001
 - F021B26D006
 - F021B26D033
 - F021B26D030
 - F021B26D018
 - F021B26D012
- 3000K**

 - F021B36D001
 - F021B36D006
 - F021B36D033
 - F021B36D030
 - F021B36D018
 - F021B36D012
- 4000K**

 - F021B46D001
 - F021B46D006
 - F021B46D033
 - F021B46D030
 - F021B46D018
 - F021B46D012

3Continuous Line I/O H2O Stop Fast Connect - Schema elettrico n.11 pag. 160 / Wiring diagram n.11 page 160

- 2700K**

 - F021C26D001
 - F021C26D006
 - F021C26D033
 - F021C26D030
 - F021C26D018
 - F021C26D012
- 3000K**

 - F021C36D001
 - F021C36D006
 - F021C36D033
 - F021C36D030
 - F021C36D018
 - F021C36D012
- 4000K**

 - F021C46D001
 - F021C46D006
 - F021C46D033
 - F021C46D030
 - F021C46D018
 - F021C46D012

2Quick Install I H2O Stop Fast Connect - Schema elettrico n.10 pag. 160 / Wiring diagram n.10 page 160

- 2700K**

 - F021B2BD001
 - F021B2BD006
 - F021B2BD033
 - F021B2BD030
 - F021B2BD018
 - F021B2BD012
- 3000K**

 - F021B3BD001
 - F021B3BD006
 - F021B3BD033
 - F021B3BD030
 - F021B3BD018
 - F021B3BD012
- 4000K**

 - F021B4BD001
 - F021B4BD006
 - F021B4BD033
 - F021B4BD030
 - F021B4BD018
 - F021B4BD012

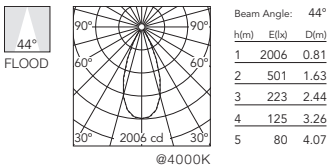
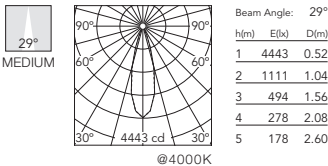
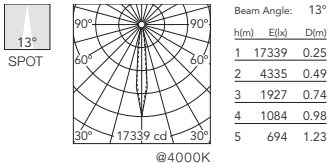
3Continuous Line I/O H2O Stop Fast Connect - Schema elettrico n.11 pag. 160 / Wiring diagram n.11 page 160

- 2700K**

 - F021C2BD001
 - F021C2BD006
 - F021C2BD033
 - F021C2BD030
 - F021C2BD018
 - F021C2BD012
- 3000K**

 - F021C3BD001
 - F021C3BD006
 - F021C3BD033
 - F021C3BD030
 - F021C3BD018
 - F021C3BD012
- 4000K**

 - F021C4BD001
 - F021C4BD006
 - F021C4BD033
 - F021C4BD030
 - F021C4BD018
 - F021C4BD012



²Quick Install In H2O Stop Version: connettore H2O Stop Plug&Play preinstallato per connessione rapida (accessori per collegamento da ordinare) / Prewired H2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

³Continuous Line In/Out H2O Stop Version: connettori H2O Stop Plug&Play preinstallati per connessione in linea (accessori per collegamento da ordinare) / Prewired H2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

2Quick Install I H2O Stop Fast Connect - Schema elettrico n.10 pag. 160 / Wiring diagram n.10 page 160

2700K

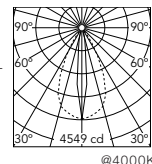
- F021B2FD001
- F021B2FD006
- F021B2FD033
- F021B2FD030
- F021B2FD018
- F021B2FD012

3000K

- F021B3FD001
- F021B3FD006
- F021B3FD033
- F021B3FD030
- F021B3FD018
- F021B3FD012

4000K

- F021B4FD001
- F021B4FD006
- F021B4FD033
- F021B4FD030
- F021B4FD018
- F021B4FD012



Beam Angle: 53°

	h(m)	E(lx)	D(m)
1	4549	0.22	
2	1137	0.44	
3	505	0.66	
4	284	0.88	
5	182	1.10	

3Continuous Line I/O H2O Stop Fast Connect - Schema elettrico n.11 pag. 160 / Wiring diagram n.11 page 160

2700K

- F021C2FD001
- F021C2FD006
- F021C2FD033
- F021C2FD030
- F021C2FD018
- F021C2FD012

3000K

- F021C3FD001
- F021C3FD006
- F021C3FD033
- F021C3FD030
- F021C3FD018
- F021C3FD012

4000K

- F021C4FD001
- F021C4FD006
- F021C4FD033
- F021C4FD030
- F021C4FD018
- F021C4FD012

2Quick Install I H2O Stop Fast Connect - Schema elettrico n.10 pag. 160 / Wiring diagram n.10 page 160

2700K

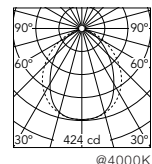
- F021B2KD001
- F021B2KD006
- F021B2KD033
- F021B2KD030
- F021B2KD018
- F021B2KD012

3000K

- F021B3KD001
- F021B3KD006
- F021B3KD033
- F021B3KD030
- F021B3KD018
- F021B3KD012

4000K

- F021B4KD001
- F021B4KD006
- F021B4KD033
- F021B4KD030
- F021B4KD018
- F021B4KD012



Beam Angle: 90°

	h(m)	E(lx)	D(m)
1	424	1.74	
2	106	3.49	
3	47	5.23	
4	26	6.98	
5	17	8.72	

3Continuous Line I/O H2O Stop Fast Connect - Schema elettrico n.11 pag. 160 / Wiring diagram n.11 page 160

2700K

- F021C2KD001
- F021C2KD006
- F021C2KD033
- F021C2KD030
- F021C2KD018
- F021C2KD012

3000K

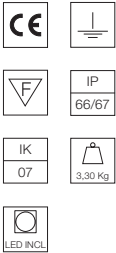
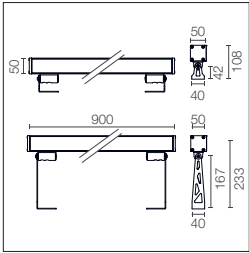
- F021C3KD001
- F021C3KD006
- F021C3KD033
- F021C3KD030
- F021C3KD018
- F021C3KD012

4000K

- F021C4KD001
- F021C4KD006
- F021C4KD033
- F021C4KD030
- F021C4KD018
- F021C4KD012

Outgraze 50 L 900 mm - Dimmable DALI

Power Led: 20W - 2504 lm ≠ *FIXT 2054 lm - 2700K/CRI 80 - 120-240V / 20W - 2593 lm ≠ *FIXT 2127 lm - 3000K/CRI 80 - 120-240V /
20W - 2683 lm ≠ *FIXT 2201 lm - 4000K/CRI 80 - 120-240V
*FIXT lm = Medium Optic



Alimentazione elettrica 120/240V integrata. Staffe di installazione da ordinare separatamente. Vetro trasparente extra chiaro, esclusa versione DIFFUSED con vetro sabbato.

A richiesta versione SMART dimmerabile DALI (potenza 11W - flusso -50% lm). A richiesta versione dimmerabile 1-10V.

Integrated 120/240V power supply. Installation brackets, to be ordered separately. Extra clear transparent glass, excluding the DIFFUSE version with sandblasted glass.

SMART dimmable DALI version available upon request (power 11W - flux -50% lm). 1-10V dimmable version upon request.

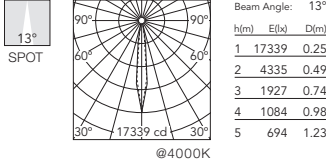
2Quick Install I H2O Stop Fast Connect - Schema elettrico n.10 pag. 160 / Wiring diagram n.10 page 160

- 2700K**

 - F021B23D001
 - F021B23D006
 - F021B23D033
 - F021B23D030
 - F021B23D018
 - F021B23D012
- 3000K**

 - F021B33D001
 - F021B33D006
 - F021B33D033
 - F021B33D030
 - F021B33D018
 - F021B33D012
- 4000K**

 - F021B43D001
 - F021B43D006
 - F021B43D033
 - F021B43D030
 - F021B43D018
 - F021B43D012



3Continuous Line I/O H2O Stop Fast Connect - Schema elettrico n.11 pag. 160 / Wiring diagram n.11 page 160

- 2700K**

 - F021C23D001
 - F021C23D006
 - F021C23D033
 - F021C23D030
 - F021C23D018
 - F021C23D012
- 3000K**

 - F021C33D001
 - F021C33D006
 - F021C33D033
 - F021C33D030
 - F021C33D018
 - F021C33D012
- 4000K**

 - F021C43D001
 - F021C43D006
 - F021C43D033
 - F021C43D030
 - F021C43D018
 - F021C43D012

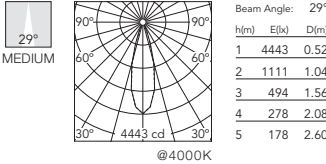
2Quick Install I H2O Stop Fast Connect - Schema elettrico n.10 pag. 160 / Wiring diagram n.10 page 160

- 2700K**

 - F021B27D001
 - F021B27D006
 - F021B27D033
 - F021B27D030
 - F021B27D018
 - F021B27D012
- 3000K**

 - F021B37D001
 - F021B37D006
 - F021B37D033
 - F021B37D030
 - F021B37D018
 - F021B37D012
- 4000K**

 - F021B47D001
 - F021B47D006
 - F021B47D033
 - F021B47D030
 - F021B47D018
 - F021B47D012



3Continuous Line I/O H2O Stop Fast Connect - Schema elettrico n.11 pag. 160 / Wiring diagram n.11 page 160

- 2700K**

 - F021C27D001
 - F021C27D006
 - F021C27D033
 - F021C27D030
 - F021C27D018
 - F021C27D012
- 3000K**

 - F021C37D001
 - F021C37D006
 - F021C37D033
 - F021C37D030
 - F021C37D018
 - F021C37D012
- 4000K**

 - F021C47D001
 - F021C47D006
 - F021C47D033
 - F021C47D030
 - F021C47D018
 - F021C47D012

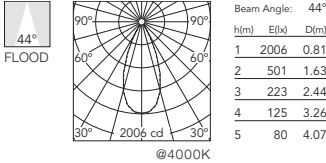
2Quick Install I H2O Stop Fast Connect - Schema elettrico n.10 pag. 160 / Wiring diagram n.10 page 160

- 2700K**

 - F021B2CD001
 - F021B2CD006
 - F021B2CD033
 - F021B2CD030
 - F021B2CD018
 - F021B2CD012
- 3000K**

 - F021B3CD001
 - F021B3CD006
 - F021B3CD033
 - F021B3CD030
 - F021B3CD018
 - F021B3CD012
- 4000K**

 - F021B4CD001
 - F021B4CD006
 - F021B4CD033
 - F021B4CD030
 - F021B4CD018
 - F021B4CD012



3Continuous Line I/O H2O Stop Fast Connect - Schema elettrico n.11 pag. 160 / Wiring diagram n.11 page 160

- 2700K**

 - F021C2CD001
 - F021C2CD006
 - F021C2CD033
 - F021C2CD030
 - F021C2CD018
 - F021C2CD012
- 3000K**

 - F021C3CD001
 - F021C3CD006
 - F021C3CD033
 - F021C3CD030
 - F021C3CD018
 - F021C3CD012
- 4000K**

 - F021C4CD001
 - F021C4CD006
 - F021C4CD033
 - F021C4CD030
 - F021C4CD018
 - F021C4CD012

²Quick Install In H2O Stop Version: connettore H2O Stop Plug&Play preinstallato per connessione rapida (accessori per collegamento da ordinare) / Prewired H2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

³Continuous Line In/Out H2O Stop Version: connettori H2O Stop Plug&Play preinstallati per connessione in linea (accessori per collegamento da ordinare) / Prewired H2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

2Quick Install I H2O Stop Fast Connect - Schema elettrico n.10 pag. 160 / Wiring diagram n.10 page 160

2700K

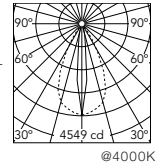
- F021B2GD001
- F021B2GD006
- F021B2GD033
- F021B2GD030
- F021B2GD018
- F021B2GD012

3000K

- F021B3GD001
- F021B3GD006
- F021B3GD033
- F021B3GD030
- F021B3GD018
- F021B3GD012

4000K

- F021B4GD001
- F021B4GD006
- F021B4GD033
- F021B4GD030
- F021B4GD018
- F021B4GD012



Beam Angle: 53°			
h(m)	E(lx)	D(m)	
1	4549	0.22	
2	1137	0.44	
3	505	0.66	
4	284	0.88	
5	182	1.10	

3Continuous Line I/O H2O Stop Fast Connect - Schema elettrico n.11 pag. 160 / Wiring diagram n.11 page 160

2700K

- F021C2GD001
- F021C2GD006
- F021C2GD033
- F021C2GD030
- F021C2GD018
- F021C2GD012

3000K

- F021C3GD001
- F021C3GD006
- F021C3GD033
- F021C3GD030
- F021C3GD018
- F021C3GD012

4000K

- F021C4GD001
- F021C4GD006
- F021C4GD033
- F021C4GD030
- F021C4GD018
- F021C4GD012

2Quick Install I H2O Stop Fast Connect - Schema elettrico n.10 pag. 160 / Wiring diagram n.10 page 160

2700K

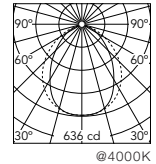
- F021B2LD001
- F021B2LD006
- F021B2LD033
- F021B2LD030
- F021B2LD018
- F021B2LD012

3000K

- F021B3LD001
- F021B3LD006
- F021B3LD033
- F021B3LD030
- F021B3LD018
- F021B3LD012

4000K

- F021B4LD001
- F021B4LD006
- F021B4LD033
- F021B4LD030
- F021B4LD018
- F021B4LD012



Beam Angle: 90°			
h(m)	E(lx)	D(m)	
1	636	1.74	
2	159	3.49	
3	71	5.23	
4	40	6.98	
5	25	8.72	

3Continuous Line I/O H2O Stop Fast Connect - Schema elettrico n.11 pag. 160 / Wiring diagram n.11 page 160

2700K

- F021C2LD001
- F021C2LD006
- F021C2LD033
- F021C2LD030
- F021C2LD018
- F021C2LD012

3000K

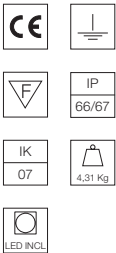
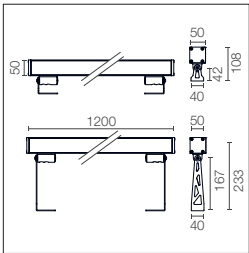
- F021C3LD001
- F021C3LD006
- F021C3LD033
- F021C3LD030
- F021C3LD018
- F021C3LD012

4000K

- F021C4LD001
- F021C4LD006
- F021C4LD033
- F021C4LD030
- F021C4LD018
- F021C4LD012

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



Alimentazione elettrica 120/240V integrata. Staffe di installazione da ordinare separatamente. Vetro trasparente extra chiaro, esclusa versione DIFFUSED con vetro sabbato.

A richiesta versione SMART dimmerabile DALI (potenza 14W - flusso -50% lm). A richiesta versione dimmerabile 1-10V.

Integrated 120/240V power supply. Installation brackets, to be ordered separately. Extra clear transparent glass, excluding the DIFFUSE version with sandblasted glass.

SMART dimmable DALI version available upon request (power 14W - flux -50% lm). 1-10V dimmable version upon request.

2Quick Install I H2O Stop Fast Connect - Schema elettrico n.10 pag. 160 / Wiring diagram n.10 page 160

- 2700K**

 - F021B24D001
 - F021B24D006
 - F021B24D033
 - F021B24D030
 - F021B24D018
 - F021B24D012
- 3000K**

 - F021B34D001
 - F021B34D006
 - F021B34D033
 - F021B34D030
 - F021B34D018
 - F021B34D012
- 4000K**

 - F021B44D001
 - F021B44D006
 - F021B44D033
 - F021B44D030
 - F021B44D018
 - F021B44D012

3Continuous Line I/O H2O Stop Fast Connect - Schema elettrico n.11 pag. 160 / Wiring diagram n.11 page 160

- 2700K**

 - F021C24D001
 - F021C24D006
 - F021C24D033
 - F021C24D030
 - F021C24D018
 - F021C24D012
- 3000K**

 - F021C34D001
 - F021C34D006
 - F021C34D033
 - F021C34D030
 - F021C34D018
 - F021C34D012
- 4000K**

 - F021C44D001
 - F021C44D006
 - F021C44D033
 - F021C44D030
 - F021C44D018
 - F021C44D012

2Quick Install I H2O Stop Fast Connect - Schema elettrico n.10 pag. 160 / Wiring diagram n.10 page 160

- 2700K**

 - F021B28D001
 - F021B28D006
 - F021B28D033
 - F021B28D030
 - F021B28D018
 - F021B28D012
- 3000K**

 - F021B38D001
 - F021B38D006
 - F021B38D033
 - F021B38D030
 - F021B38D018
 - F021B38D012
- 4000K**

 - F021B48D001
 - F021B48D006
 - F021B48D033
 - F021B48D030
 - F021B48D018
 - F021B48D012

3Continuous Line I/O H2O Stop Fast Connect - Schema elettrico n.11 pag. 160 / Wiring diagram n.11 page 160

- 2700K**

 - F021C28D001
 - F021C28D006
 - F021C28D033
 - F021C28D030
 - F021C28D018
 - F021C28D012
- 3000K**

 - F021C38D001
 - F021C38D006
 - F021C38D033
 - F021C38D030
 - F021C38D018
 - F021C38D012
- 4000K**

 - F021C48D001
 - F021C48D006
 - F021C48D033
 - F021C48D030
 - F021C48D018
 - F021C48D012

2Quick Install I H2O Stop Fast Connect - Schema elettrico n.10 pag. 160 / Wiring diagram n.10 page 160

- 2700K**

 - F021B2DD001
 - F021B2DD006
 - F021B2DD033
 - F021B2DD030
 - F021B2DD018
 - F021B2DD012
- 3000K**

 - F021B3DD001
 - F021B3DD006
 - F021B3DD033
 - F021B3DD030
 - F021B3DD018
 - F021B3DD012
- 4000K**

 - F021B4DD001
 - F021B4DD006
 - F021B4DD033
 - F021B4DD030
 - F021B4DD018
 - F021B4DD012

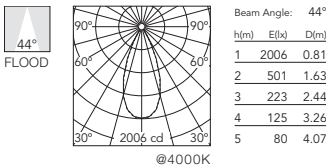
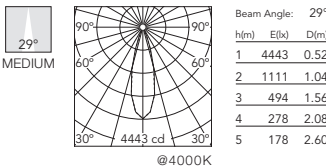
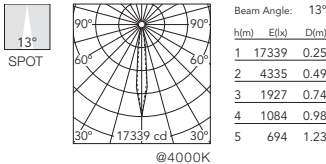
3Continuous Line I/O H2O Stop Fast Connect - Schema elettrico n.11 pag. 160 / Wiring diagram n.11 page 160

- 2700K**

 - F021C2DD001
 - F021C2DD006
 - F021C2DD033
 - F021C2DD030
 - F021C2DD018
 - F021C2DD012
- 3000K**

 - F021C3DD001
 - F021C3DD006
 - F021C3DD033
 - F021C3DD030
 - F021C3DD018
 - F021C3DD012
- 4000K**

 - F021C4DD001
 - F021C4DD006
 - F021C4DD033
 - F021C4DD030
 - F021C4DD018
 - F021C4DD012



2Quick Install In H2O Stop Version: connettore H2O Stop Plug&Play preinstallato per connessione rapida (accessori per collegamento da ordinare) / Prewired H2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

3Continuous Line In/Out H2O Stop Version: connettori H2O Stop Plug&Play preinstallati per connessione in linea (accessori per collegamento da ordinare) / Prewired H2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

2Quick Install I H2O Stop Fast Connect - Schema elettrico n.10 pag. 160 / Wiring diagram n.10 page 160

2700K

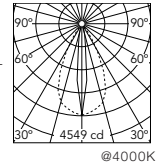
- F021B2HD001
- F021B2HD006
- F021B2HD033
- F021B2HD030
- F021B2HD018
- F021B2HD012

3000K

- F021B3HD001
- F021B3HD006
- F021B3HD033
- F021B3HD030
- F021B3HD018
- F021B3HD012

4000K

- F021B4HD001
- F021B4HD006
- F021B4HD033
- F021B4HD030
- F021B4HD018
- F021B4HD012



Beam Angle: 53°			
h(m)	E(ft)	D(m)	
1	4549	0.22	
2	1137	0.44	
3	505	0.66	
4	284	0.88	
5	182	1.10	

3Continuous Line I/O H2O Stop Fast Connect - Schema elettrico n.11 pag. 160 / Wiring diagram n.11 page 160

2700K

- F021C2HD001
- F021C2HD006
- F021C2HD033
- F021C2HD030
- F021C2HD018
- F021C2HD012

3000K

- F021C3HD001
- F021C3HD006
- F021C3HD033
- F021C3HD030
- F021C3HD018
- F021C3HD012

4000K

- F021C4HD001
- F021C4HD006
- F021C4HD033
- F021C4HD030
- F021C4HD018
- F021C4HD012

2Quick Install I H2O Stop Fast Connect - Schema elettrico n.10 pag. 160 / Wiring diagram n.10 page 160

2700K

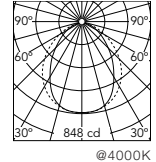
- F021B2MD001
- F021B2MD006
- F021B2MD033
- F021B2MD030
- F021B2MD018
- F021B2MD012

3000K

- F021B3MD001
- F021B3MD006
- F021B3MD033
- F021B3MD030
- F021B3MD018
- F021B3MD012

4000K

- F021B4MD001
- F021B4MD006
- F021B4MD033
- F021B4MD030
- F021B4MD018
- F021B4MD012



Beam Angle: 90°			
h(m)	E(ft)	D(m)	
1	848	1.74	
2	212	3.49	
3	94	5.23	
4	53	6.98	
5	34	8.72	

3Continuous Line I/O H2O Stop Fast Connect - Schema elettrico n.11 pag. 160 / Wiring diagram n.11 page 160

2700K

- F021C2MD001
- F021C2MD006
- F021C2MD033
- F021C2MD030
- F021C2MD018
- F021C2MD012

3000K

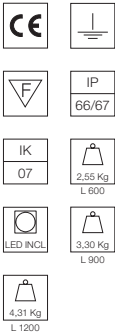
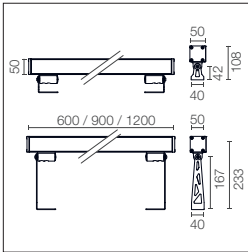
- F021C3MD001
- F021C3MD006
- F021C3MD033
- F021C3MD030
- F021C3MD018
- F021C3MD012

4000K

- F021C4MD001
- F021C4MD006
- F021C4MD033
- F021C4MD030
- F021C4MD018
- F021C4MD012

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



Alimentazione elettrica 120/240V e interfaccia DMX-RDM integrata. Staffe di installazione da ordinare separatamente.

Vetro sabbiato.

Integrated 120/240V power supply and DMX-RDM interface. Installation brackets, to be ordered separately.

Sandblasted glass.

Schema elettrico n.12 pag. 160 / Wiring diagram n.12 page 160

L 600

- F021MRKJ001
- F021MRKJ006
- F021MRKJ033
- F021MRKJ030
- F021MRKJ018
- F021MRKJ012

L 900

- F021MRLJ001
- F021MRLJ006
- F021MRLJ033
- F021MRLJ030
- F021MRLJ018
- F021MRLJ012

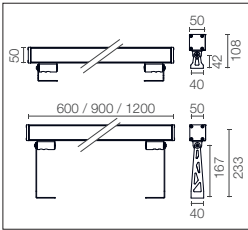
L 1200

- F021MRMJ001
- F021MRMJ006
- F021MRMJ033
- F021MRMJ030
- F021MRMJ018
- F021MRMJ012



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



Alimentazione elettrica 120/240V e interfaccia DMX-RDM integrata. Staffe di installazione da ordinare separatamente.

Vetro sabbiato.

Integrated 120/240V power supply and DMX-RDM interface. Installation brackets, to be ordered separately.

Sandblasted glass.

Schema elettrico n.12 pag. 160 / Wiring diagram n.12 page 160

L 600

- F021MWKJ001
- F021MWKJ006
- F021MWKJ033
- F021MWKJ030
- F021MWKJ018
- F021MWKJ012

L 900

- F021MWLJ001
- F021MWLJ006
- F021MWLJ033
- F021MWLJ030
- F021MWLJ018
- F021MWLJ012

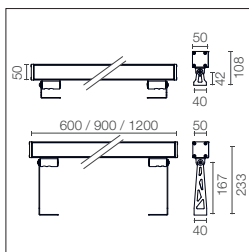
L 1200

- F021MWMJ001
- F021MWMJ006
- F021MWMJ033
- F021MWMJ030
- F021MWMJ018
- F021MWMJ012



Outgraze 50 - Tunable White DALI 2700K÷5700K

Power Led: L600: 13W - 120-240V / L900: 18,5W - 1669 lm ≠ FIXT 1082 lm - 2700K/CRI 80 - 120-240V / L1200: 23W - 22826 lm ≠ FIXT 1443 lm - 2700K/CRI 80 - 120-240V



Alimentazione elettrica 120/240V
DALI integrata. Staffe di installazione
da ordinare separatamente.

Vetro sabbiato.

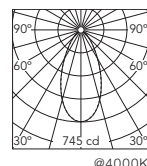
120/240V DALI integrated power
supply. Installation brackets, to be
ordered separately.

Sandblasted glass.

2Quick Install I H2O Stop Fast Connect - Schema elettrico n.10 pag. 160 / Wiring diagram n.10 page 160

L 600

- F021PTKD001
- F021PTKD006
- F021PTKD033
- F021PTKD030
- F021PTKD018
- F021PTKD012



Beam Angle: 50°

h(m)	E(lx)	D(m)
1	745	0.94
2	186	1.88
3	83	2.82
4	47	3.77
5	30	4.71

@4000K

3Continuous Line I/O H2O Stop Fast Connect - Schema elettrico n.11 pag. 160 / Wiring diagram n.11 page 160

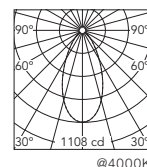
L 600

- F021QTKD001
- F021QTKD006
- F021QTKD033
- F021QTKD030
- F021QTKD018
- F021QTKD012

2Quick Install I H2O Stop Fast Connect - Schema elettrico n.10 pag. 160 / Wiring diagram n.10 page 160

L 900

- F021PTLD001
- F021PTLD006
- F021PTLD033
- F021PTLD030
- F021PTLD018
- F021PTLD012



Beam Angle: 50°

h(m)	E(lx)	D(m)
1	1108	0.94
2	277	1.88
3	123	2.82
4	69	3.77
5	44	4.71

@4000K

3Continuous Line I/O H2O Stop Fast Connect - Schema elettrico n.11 pag. 160 / Wiring diagram n.11 page 160

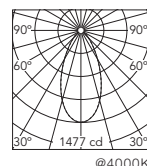
L 900

- F021QTLTD001
- F021QTLTD006
- F021QTLTD033
- F021QTLTD030
- F021QTLTD018
- F021QTLTD012

2Quick Install I H2O Stop Fast Connect - Schema elettrico n.10 pag. 160 / Wiring diagram n.10 page 160

L 1200

- F021PTMD001
- F021PTMD006
- F021PTMD033
- F021PTMD030
- F021PTMD018
- F021PTMD012



Beam Angle: 50°

h(m)	E(lx)	D(m)
1	1477	0.94
2	369	1.88
3	164	2.82
4	92	3.77
5	59	4.71

@4000K

3Continuous Line I/O H2O Stop Fast Connect - Schema elettrico n.11 pag. 160 / Wiring diagram n.11 page 160

L 1200

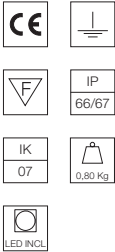
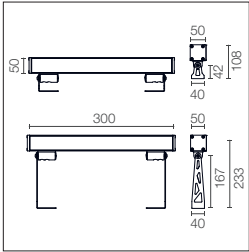
- F021QTMD001
- F021QTMD006
- F021QTMD033
- F021QTMD030
- F021QTMD018
- F021QTMD012

2Quick Install In H2O Stop Version: connettore H2O Stop Plug&Play preinstallato per connessione rapida (accessori per collegamento da ordinare) / **Prewired H2O Stop Plug&Play connector** for an easy/rapid connection (connecting accessory to be ordered separately).

3Continuous Line In/Out H2O Stop Version: connettori H2O Stop Plug&Play preinstallati per connessione in linea (accessori per collegamento da ordinare) / **Prewired H2O Stop Plug&Play connectors** for an easy in line connection (connecting accessory to be ordered separately).

Outgraze 50 Easy L 300 mm - Non Dimmable

Mid-power Led: 8W - 806 lm ≠ FIXT 310 lm - 2700K/CRI 80 - 220-240V / 8W - 876 lm ≠ FIXT 337 lm - 3000K/CRI 80 - 220-240V / 8W - 946 lm ≠ FIXT 364 lm - 4000K/CRI 80 - 220-240V



Alimentazione elettrica 220/240V integrata. Staffe di installazione da ordinare separatamente.
Vetro sabbato.

Integrated 220/240V power supply. Installation brackets, to be ordered separately.
Sandblasted glass.

¹Standard - Schema elettrico n.7 pag. 159 / Wiring diagram n.7 page 159

2700K

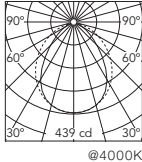
- F021G2JA001
- F021G2JA006
- F021G2JA033
- F021G2JA030
- F021G2JA018
- F021G2JA012

3000K

- F021G3JA001
- F021G3JA006
- F021G3JA033
- F021G3JA030
- F021G3JA018
- F021G3JA012

4000K

- F021G4JA001
- F021G4JA006
- F021G4JA033
- F021G4JA030
- F021G4JA018
- F021G4JA012



Beam Angle: 90°

h(m)	E(lx)	D(m)
1	439	1.67
2	110	3.34
3	49	5.00
4	27	6.67
5	18	8.34

@4000K

²Quick Install I H2O Stop Fast Connect - Schema elettrico n.8 pag. 159 / Wiring diagram n.8 page 159

2700K

- F021H2JA001
- F021H2JA006
- F021H2JA033
- F021H2JA030
- F021H2JA018
- F021H2JA012

3000K

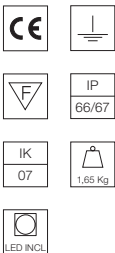
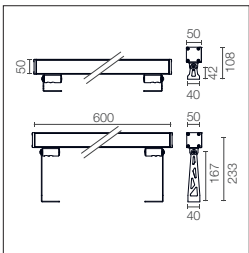
- F021H3JA001
- F021H3JA006
- F021H3JA033
- F021H3JA030
- F021H3JA018
- F021H3JA012

4000K

- F021H4JA001
- F021H4JA006
- F021H4JA033
- F021H4JA030
- F021H4JA018
- F021H4JA012

Outgraze 50 Easy L 600 mm - Non Dimmable

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



Alimentazione elettrica 220/240V integrata. Staffe di installazione da ordinare separatamente.
Vetro sabbato.

Integrated 220/240V power supply. Installation brackets, to be ordered separately.
Sandblasted glass.

¹Standard - Schema elettrico n.7 pag. 159 / Wiring diagram n.7 page 159

2700K

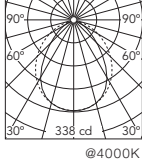
- F021G2KA001
- F021G2KA006
- F021G2KA033
- F021G2KA030
- F021G2KA018
- F021G2KA012

3000K

- F021G3KA001
- F021G3KA006
- F021G3KA033
- F021G3KA030
- F021G3KA018
- F021G3KA012

4000K

- F021G4KA001
- F021G4KA006
- F021G4KA033
- F021G4KA030
- F021G4KA018
- F021G4KA012



Beam Angle: 90°

h(m)	E(lx)	D(m)
1	338	1.67
2	85	3.34
3	38	5.00
4	21	6.67
5	14	8.34

@4000K

²Quick Install I H2O Stop Fast Connect - Schema elettrico n.8 pag. 159 / Wiring diagram n.8 page 159

2700K

- F021H2KA001
- F021H2KA006
- F021H2KA033
- F021H2KA030
- F021H2KA018
- F021H2KA012

3000K

- F021H3KA001
- F021H3KA006
- F021H3KA033
- F021H3KA030
- F021H3KA018
- F021H3KA012

4000K

- F021H4KA001
- F021H4KA006
- F021H4KA033
- F021H4KA030
- F021H4KA018
- F021H4KA012

³Continuous Line I/O H2O Stop Fast Connect - Schema elettrico n.9 pag. 159 / Wiring diagram n.9 page 159

2700K

- F021J2KA001
- F021J2KA006
- F021J2KA033
- F021J2KA030
- F021J2KA018
- F021J2KA012

3000K

- F021J3KA001
- F021J3KA006
- F021J3KA033
- F021J3KA030
- F021J3KA018
- F021J3KA012

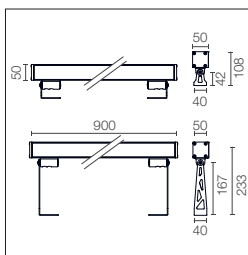
4000K

- F021J4KA001
- F021J4KA006
- F021J4KA033
- F021J4KA030
- F021J4KA018
- F021J4KA012

¹Standard Version: spezzone di cavo in uscita 1000 mm (accessori per collegamento da ordinare) / 1000 mm lenght prewired cable (connecting accessory to be separately ordered).
²Quick Install In H2O Stop Version: connettore H2O Stop Plug&Play preinstallato per connessione rapida (accessori per collegamento da ordinare) / Prewired H2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).
³Continuous Line In/Out H2O Stop Version: connettori H2O Stop Plug&Play preinstallati per connessione in linea (accessori per collegamento da ordinare) / Prewired H2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

Outgraze 50 Easy L 900 mm - Non Dimmable

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



Alimentazione elettrica 220/240V integrata. Staffe di installazione da ordinare separatamente.

Vetro sabbato.

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

Sandblasted glass.

¹**Standard** - Schema elettrico n.7 pag. 159 / Wiring diagram n.7 page 159

2700K

- F021G2LA001
- F021G2LA006
- F021G2LA033
- F021G2LA030
- F021G2LA018
- F021G2LA012

3000K

- F021G3LA001
- F021G3LA006
- F021G3LA033
- F021G3LA030
- F021G3LA018
- F021G3LA012

4000K

- F021G4LA001
- F021G4LA006
- F021G4LA033
- F021G4LA030
- F021G4LA018
- F021G4LA012

²**Quick Install I H2O Stop Fast Connect** - Schema elettrico n.8 pag. 159 / Wiring diagram n.8 page 159

2700K

- F021H2LA001
- F021H2LA006
- F021H2LA033
- F021H2LA030
- F021H2LA018
- F021H2LA012

3000K

- F021H3LA001
- F021H3LA006
- F021H3LA033
- F021H3LA030
- F021H3LA018
- F021H3LA012

4000K

- F021H4LA001
- F021H4LA006
- F021H4LA033
- F021H4LA030
- F021H4LA018
- F021H4LA012

³**Continuous Line I/O H2O Stop Fast Connect** - Schema elettrico n.9 pag. 159 / Wiring diagram n.9 page 159

2700K

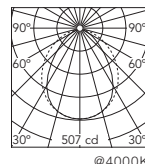
- F021J2LA001
- F021J2LA006
- F021J2LA033
- F021J2LA030
- F021J2LA018
- F021J2LA012

3000K

- F021J3LA001
- F021J3LA006
- F021J3LA033
- F021J3LA030
- F021J3LA018
- F021J3LA012

4000K

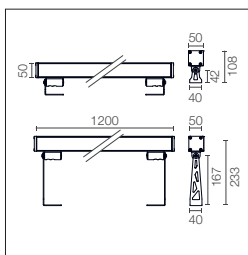
- F021J4LA001
- F021J4LA006
- F021J4LA033
- F021J4LA030
- F021J4LA018
- F021J4LA012



Beam Angle: 90°			
h(m)	E(lx)	D(m)	
1	507	1.67	
2	127	3.34	
3	56	5.00	
4	32	6.67	
5	20	8.34	

Outgraze 50 Easy L 1200 mm - Non Dimmable

Mid-power Led: 27W - 3224 lm ≠ FIXT 1240 lm - 2700K/CRI 80 - 220-240V / 27W - 3505 lm ≠ FIXT 1348 lm - 3000K/CRI 80 - 220-240V / 27W - 3785 lm ≠ FIXT 1456 lm - 4000K/CRI 80 - 220-240V



Alimentazione elettrica 220/240V integrata. Staffe di installazione da ordinare separatamente.

Vetro sabbato.

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

Sandblasted glass.

¹**Standard** - Schema elettrico n.7 pag. 159 / Wiring diagram n.7 page 159

2700K

- F021G2MA001
- F021G2MA006
- F021G2MA033
- F021G2MA030
- F021G2MA018
- F021G2MA012

3000K

- F021G3MA001
- F021G3MA006
- F021G3MA033
- F021G3MA030
- F021G3MA018
- F021G3MA012

4000K

- F021G4MA001
- F021G4MA006
- F021G4MA033
- F021G4MA030
- F021G4MA018
- F021G4MA012

²**Quick Install I H2O Stop Fast Connect** - Schema elettrico n.8 pag. 159 / Wiring diagram n.8 page 159

2700K

- F021H2MA001
- F021H2MA006
- F021H2MA033
- F021H2MA030
- F021H2MA018
- F021H2MA012

3000K

- F021H3MA001
- F021H3MA006
- F021H3MA033
- F021H3MA030
- F021H3MA018
- F021H3MA012

4000K

- F021H4MA001
- F021H4MA006
- F021H4MA033
- F021H4MA030
- F021H4MA018
- F021H4MA012

³**Continuous Line I/O H2O Stop Fast Connect** - Schema elettrico n.9 pag. 159 / Wiring diagram n.9 page 159

2700K

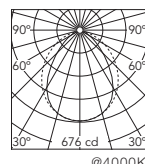
- F021J2MA001
- F021J2MA006
- F021J2MA033
- F021J2MA030
- F021J2MA018
- F021J2MA012

3000K

- F021J3MA001
- F021J3MA006
- F021J3MA033
- F021J3MA030
- F021J3MA018
- F021J3MA012

4000K

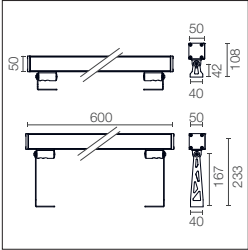
- F021J4MA001
- F021J4MA006
- F021J4MA033
- F021J4MA030
- F021J4MA018
- F021J4MA012



Beam Angle: 90°			
h(m)	E(lx)	D(m)	
1	676	1.67	
2	169	3.34	
3	75	5.00	
4	42	6.67	
5	27	8.34	

Outgraze 50 Easy L 600 mm - Dimmable DALI

Mid-power Led: 14,5W - 1440 lm ≠ FIXT 1106 lm - 2700K/CRI 80 - 120-240V / 14,5W - 1560 lm ≠ FIXT 1198 lm - 3000K/CRI 80 - 120-240V / 14,5W - 1680 lm ≠ FIXT 1290 lm - 4000K/CRI 80 - 120-240V





Alimentazione elettrica 120/240V integrata. Staffe di installazione da ordinare separatamente.
Vetro sabbiato.

Integrated 120/240V power supply.
Installation brackets, to be ordered separately.
Sandblasted glass.

²Quick Install I H2O Stop Fast Connect - Schema elettrico n.10 pag. 160 / Wiring diagram n.10 page 160

2700K

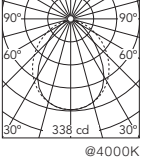
- F021G2KD001
- F021G2KD006
- F021G2KD033
- F021G2KD030
- F021G2KD018
- F021G2KD012

3000K

- F021G3KD001
- F021G3KD006
- F021G3KD033
- F021G3KD030
- F021G3KD018
- F021G3KD012

4000K

- F021G4KD001
- F021G4KD006
- F021G4KD033
- F021G4KD030
- F021G4KD018
- F021G4KD012



Beam Angle: 90°			
h(m)	E(lx)	D(m)	
1	338	1.67	
2	85	3.34	
3	38	5.00	
4	21	6.67	
5	14	8.34	

@4000K

³Continuous Line I/O H2O Stop Fast Connect - Schema elettrico n.11 pag. 160 / Wiring diagram n.11 page 160

2700K

- F021J2KD001
- F021J2KD006
- F021J2KD033
- F021J2KD030
- F021J2KD018
- F021J2KD012

3000K

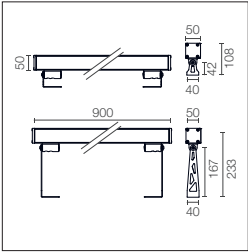
- F021J3KD001
- F021J3KD006
- F021J3KD033
- F021J3KD030
- F021J3KD018
- F021J3KD012

4000K

- F021J4KD001
- F021J4KD006
- F021J4KD033
- F021J4KD030
- F021J4KD018
- F021J4KD012

Outgraze 50 Easy L 900 mm - Dimmable DALI

Mid-power Led: 20W - 2418 lm ≠ FIXT 930 lm - 2700K/CRI 80 - 120-240V / 20W - 2628 lm ≠ FIXT 1011 lm - 3000K/CRI 80 - 120-240V / 20W - 2839 lm ≠ FIXT 1092 lm - 4000K/CRI 80 - 120-240V





Alimentazione elettrica 120/240V integrata. Staffe di installazione da ordinare separatamente.
Vetro sabbiato.

Integrated 120/240V power supply.
Installation brackets, to be ordered separately.
Sandblasted glass.

²Quick Install I H2O Stop Fast Connect - Schema elettrico n.10 pag. 160 / Wiring diagram n.10 page 160

2700K

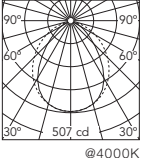
- F021G2LD001
- F021G2LD006
- F021G2LD033
- F021G2LD030
- F021G2LD018
- F021G2LD012

3000K

- F021G3LD001
- F021G3LD006
- F021G3LD033
- F021G3LD030
- F021G3LD018
- F021G3LD012

4000K

- F021G4LD001
- F021G4LD006
- F021G4LD033
- F021G4LD030
- F021G4LD018
- F021G4LD012



Beam Angle: 90°			
h(m)	E(lx)	D(m)	
1	507	1.67	
2	127	3.34	
3	56	5.00	
4	32	6.67	
5	20	8.34	

@4000K

³Continuous Line In/Out H2O Stop Fast Connect - Schema elettrico n.11 pag. 160 / Wiring diagram n.11 page 160

2700K

- F021J2LD001
- F021J2LD006
- F021J2LD033
- F021J2LD030
- F021J2LD018
- F021J2LD012

3000K

- F021J3LD001
- F021J3LD006
- F021J3LD033
- F021J3LD030
- F021J3LD018
- F021J3LD012

4000K

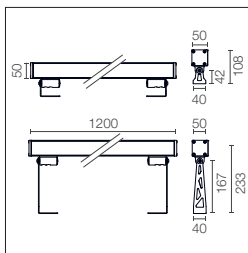
- F021J4LD001
- F021J4LD006
- F021J4LD033
- F021J4LD030
- F021J4LD018
- F021J4LD012

²Quick Install In H2O Stop Version: connettore H2O Stop Plug&Play preinstallato per connessione rapida (accessori per collegamento da ordinare) / Prewired H2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

³Continuous Line In/Out H2O Stop Version: connettori H2O Stop Plug&Play preinstallati per connessione in linea (accessori per collegamento da ordinare) / Prewired H2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

Outgraze 50 Easy L 1200 mm - Dimmable DALI

Power Led: 27W - 3224 lm $\neq$ FIXT 1240 lm - 2700K/CRI 80 - 120-240V / 27W - 3505 lm $\neq$ FIXT 1348 lm - 3000K/CRI 80 - 120-240V / 27W - 3785 lm $\neq$ FIXT 1456 lm - 4000K/CRI 80 - 120-240V



Alimentazione elettrica 120/240V integrata. Staffe di installazione da ordinare separatamente.

Vetro sabbato.

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

Sandblasted glass.

²Quick Install I H2O Stop Fast Connect - Schema elettrico n.10 pag. 160 / Wiring diagram n.10 page 160

2700K

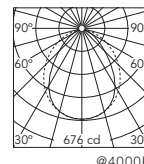
- F021G2MD001
- F021G2MD006
- F021G2MD033
- F021G2MD030
- F021G2MD018
- F021G2MD012

3000K

- F021G3MD001
- F021G3MD006
- F021G3MD033
- F021G3MD030
- F021G3MD018
- F021G3MD012

4000K

- F021G4MD001
- F021G4MD006
- F021G4MD033
- F021G4MD030
- F021G4MD018
- F021G4MD012



Beam Angle: 90°

³Continuous Line I/O H2O Stop Fast Connect - Schema elettrico n.11 pag. 160 / Wiring diagram n.11 page 160

2700K

- F021J2MD001
- F021J2MD006
- F021J2MD033
- F021J2MD030
- F021J2MD018
- F021J2MD012

3000K

- F021J3MD001
- F021J3MD006
- F021J3MD033
- F021J3MD030
- F021J3MD018
- F021J3MD012

4000K

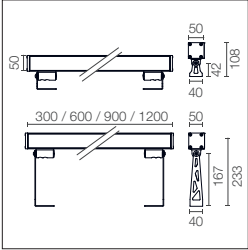
- F021J4MD001
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- F021J4MD030
- F021J4MD018
- F021J4MD012

²Quick Install In H2O Stop Version: connettore H2O Stop Plug&Play preinstallato per connessione rapida (accessori per collegamento da ordinare) / Prewired H2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

³Continuous Line In/Out H2O Stop Version: connettori H2O Stop Plug&Play preinstallati per connessione in linea (accessori per collegamento da ordinare) / Prewired H2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

Outgraze 50 Easy - Tunable White DALI 2700K÷5700K

Mid-power Led: L300: 6,5W - 572 lm ÷ FIXT 220 lm - 2700K/CRI 80 - 24V / L600: 11W - 1143 lm ÷ FIXT 440 lm - 2700K/CRI 80 - 24V / L900: 16W - 1715 lm ÷ FIXT 660 lm - 2700K/CRI 80 - 24V / L1200: 21W - 2286 lm ÷ FIXT 879 lm - 2700K/CRI 80 - 24V





Alimentazione elettrica remota 24V e staffe di installazione da ordinare separatamente.

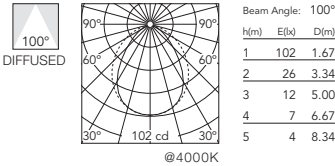
Vetro sabbiato.

24V remote power supply and installation brackets to be ordered separately.

Sandblasted glass.

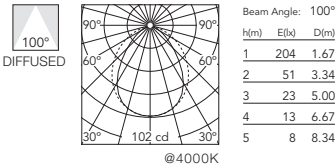
²Quick Install I H2O Stop Fast Connect - Schema elettrico n.13 pag. 161 / Wiring diagram n.13 page 161

- L 300**
- F021KTJD001
 - F021KTJD006
 - F021KTJD033
 - F021KTJD030
 - F021KTJD018
 - F021KTJD012



²Quick Install I H2O Stop Fast Connect - Schema elettrico n.13 pag. 161 / Wiring diagram n.13 page 161

- L 600**
- F021KTKD001
 - F021KTKD006
 - F021KTKD033
 - F021KTKD030
 - F021KTKD018
 - F021KTKD012

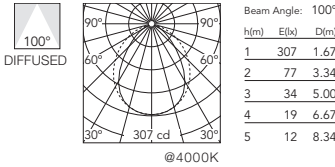


³Continuous Line I/O H2O Stop Fast Connect - Schema elettrico n.14 pag. 161 / Wiring diagram n.14 page 161

- L 600**
- F021LTKD001
 - F021LTKD006
 - F021LTKD033
 - F021LTKD030
 - F021LTKD018
 - F021LTKD012

²Quick Install I H2O Stop Fast Connect - Schema elettrico n.13 pag. 161 / Wiring diagram n.13 page 161

- L 900**
- F021KTLD001
 - F021KTLD006
 - F021KTLD033
 - F021KTLD030
 - F021KTLD018
 - F021KTLD012

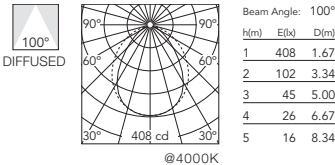


³Continuous Line I/O H2O Stop Fast Connect - Schema elettrico n.14 pag. 161 / Wiring diagram n.14 page 161

- L 900**
- F021LTLD001
 - F021LTLD006
 - F021LTLD033
 - F021LTLD030
 - F021LTLD018
 - F021LTLD012

²Quick Install I H2O Stop Fast Connect - Schema elettrico n.13 pag. 161 / Wiring diagram n.13 page 161

- L 1200**
- F021KTMD001
 - F021KTMD006
 - F021KTMD033
 - F021KTMD030
 - F021KTMD018
 - F021KTMD012



³Continuous Line I/O H2O Stop Fast Connect - Schema elettrico n.14 pag. 161 / Wiring diagram n.14 page 161

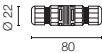
- L 1200**
- F021LTMD001
 - F021LTMD006
 - F021LTMD033
 - F021LTMD030
 - F021LTMD018
 - F021LTMD012

²Quick Install In H2O Stop Version: connettore H2O Stop Plug&Play preinstallato per connessione rapida (accessori per collegamento da ordinare) / Prewired H2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

³Continuous Line In/Out H2O Stop Version: connettori H2O Stop Plug&Play preinstallati per connessione in linea (accessori per collegamento da ordinare) / Prewired H2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

Outgraze 50

Accessori per tutti le versioni / Accessories for all versions

Coppia staffe corte L 80mm.	One pair of short brackets L 80 mm.	○ F1203001 ● F1203006 ● F1203033 ● F1203030 ● F1203018 ● F1203012		
Coppia staffe lunghe L 200mm.	One pair of long brackets L 200 mm.	○ F1204001 ● F1204006 ● F1204033 ● F1204030 ● F1204018 ● F1204012		
Sistema di giunzione IP68 H2O Stop anti-condensa a 2 vie 4 poli. (Ø5,5÷12mm cavo).	2 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C00A000		
Sistema di giunzione IP68 H2O Stop anti-condensa a 3/4 vie 4 poli. (Ø5,5÷12mm cavo).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C010000		
Tappo per connettore a pannello (sul prodotto) 4-5 poli.	Cap for panel (on the fixtures) plug connector 4-5 poles.	F021Z070000		

Outgraze 50

Accessori per versioni Non dimmable (220-240V) e Easy Non Dimmable (220-240V) / Accessories for Non Dimmable (220-240V) and Easy Non Dimmable (220-240V) versions

Connettore 4 poli plug&play.	Plug&play connector 4 poles.	F021Z010000		
Doppio connettore 4 poli plug&play + cavo L 600 mm.	Double plug&play connector 4 poles + cable 600 mm lenght.	F021Z020000		
Connettore 4 poli plug&play + cavo L 5000 mm.	Plug&play connector 4 poles + cable 5000 mm lenght.	F021Z030000		

Outgraze 50

Accessori per versioni Quick Install I H2O Stop, Continuous Line I/O H2O Stop e Easy Tunable White (24V) / Accessories for Quick Install I H2O Stop, Continuous Line I/O H2O Stop and Easy Tunable White (24V) versions

Connettore 4 poli plug&play.	Plug&play connector 4 poles.	F021Z010000		
Doppio connettore 4 poli plug&play + cavo L 600 mm. Classe III.	Double plug&play connector 4 poles + cable 600 mm lenght. Class III.	F021Z090000		
Connettore 4 poli plug&play + cavo L 5000 mm. Classe III.	Plug&play connector 4 poles + cable 5000 mm lenght. Class III.	F021Z100000		

Outgraze 50

Accessori per versioni Quick Install I H2O Stop, Continuous Line I/O H2O Stop Dimmerabile DALI, Easy Dimmerabile e Tunable White DALI (120-240V) / Accessories for Quick Install I H2O Stop, Continuous Line I/O H2O Stop Dimmable DALI, Easy Dimmable and Tunable White DALI (120-240V) versions

Connettore 5 poli plug&play.	Plug&play connector 5 poles.	F021Z040000	
Connettore 5 poli plug&play + cavo L 5000 mm.	Plug&play connector 5 poles + cable 5000 mm lenght.	F021Z060000	
Doppio connettore 5 poli plug&play + cavo L 600 mm.	Double plug&play connector 5 poles + cable 600 mm lenght.	F021Z050000	
Scatola di derivazione 5 poli 4 vie IP68 (cavi 6-14 mm).	4 way junction box 5 poles IP68 (6-14 mm cables).	F990C030000	

Outgraze 50

Alimentatori per versione Easy Tunable White DALI (24V) / Powers supplies for Easy Tunable White DALI (24V) version

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	

Outgraze 50

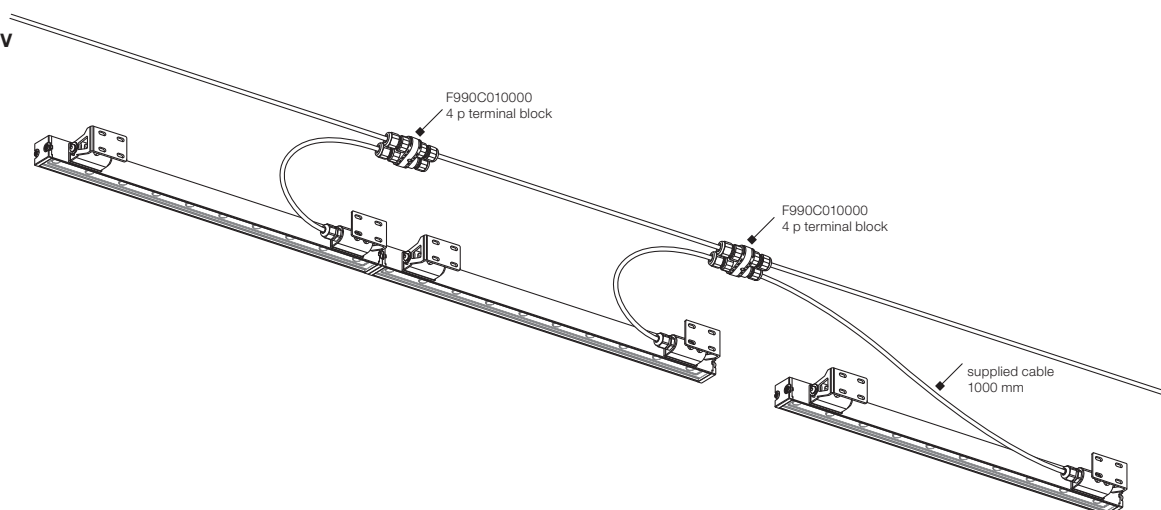
Accessori per gestione RGB-RGBW / Accessories for RGB-RGBW management

Controller DMX a parete per scatole ad incasso (60mm interasse fori).	DMX controller; dimmer switch for recessed box (60mm hole centres).	F990B10A000	 10 22
Controller DMX stand-alone/interfaccia pc.	DMX controller; stand-alone/pc interface.	F990B11A000	 36 90 80
DMX splitter 512 - dispositivo elettronico per rigenerare segnale dmx monodirezionale 1 Input e 7 output, 12-24Vdc. Alimentatore non incluso.	DMX splitter 512 - electronic device to regenerate the monodirectional DMX signal 1 Input and 7 output, 12-24Vdc. Power supply not included.	F990B13A000	 21 53 120 DMX OUT 24V DMX IN
Alimentatore 24V 10W / 110-240V IP20 Classe II selv.	Power supply 24V 10W /110-240V IP20 Class II selv.	RF25747	
Cavo DMX schermato con impedenza costante 110 Ohm.	DMX cable - shielded twisted pair with 110 Ohm constant impedance.	F990B12A000	

Schema elettrico n.7 / Wiring diagram n.7

Standard: spezzone di cavo in uscita 1000 mm (accessori per collegamento da ordinare) / 1000 mm lenght prewired cable (connecting accessory to be separately ordered)

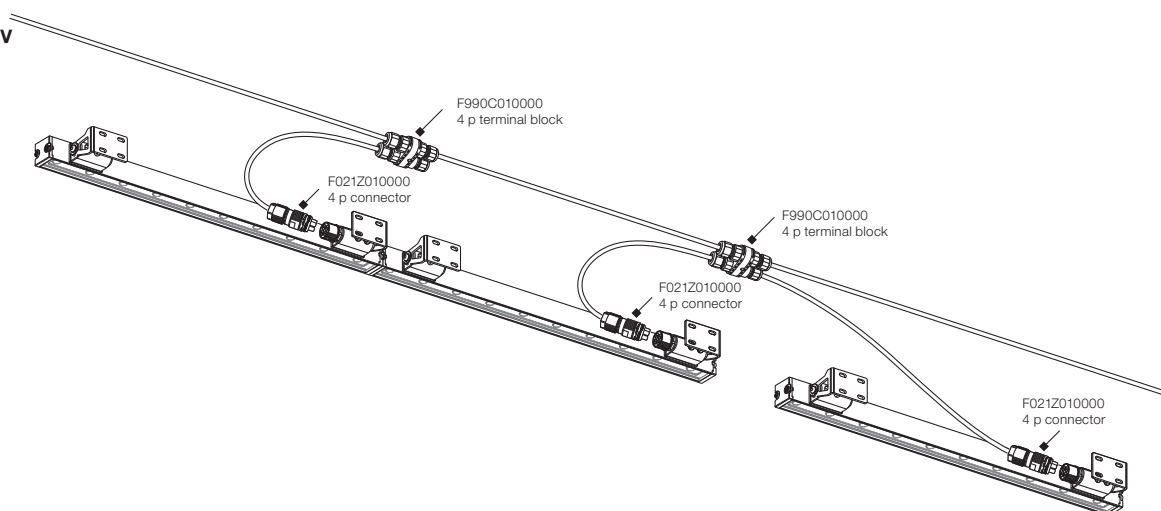
220-240V



Schema elettrico n.8 / Wiring diagram n.8

Quick Install I H2O Stop Fast Connect: connettore H2O Stop Plug&Play preinstallato per connessione rapida (accessori per collegamento da ordinare) / Prewired H2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately)

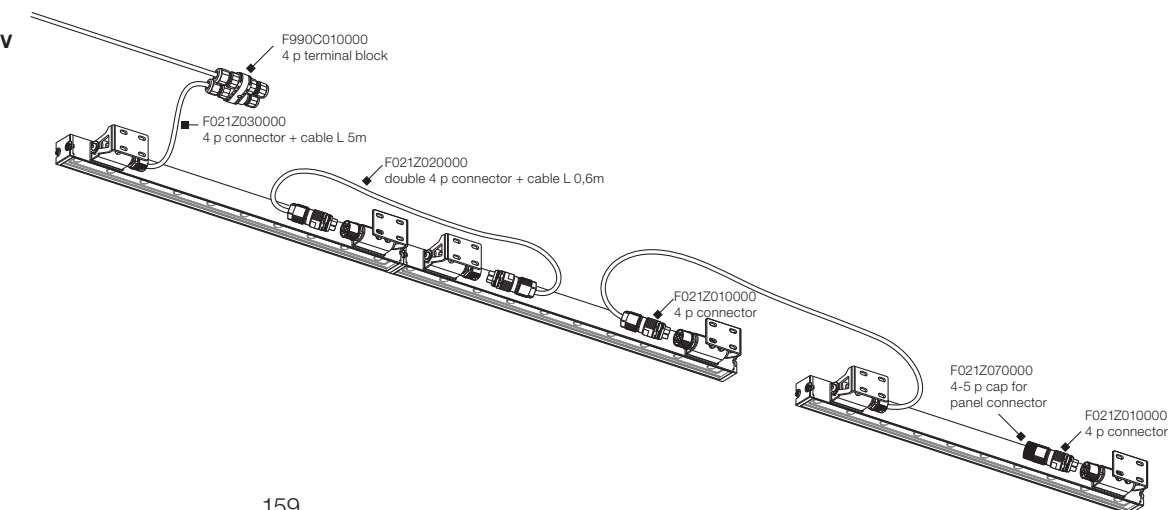
220-240V



Schema elettrico n.9 / Wiring diagram n.9

Continous Line I/O H2O Stop Fast Connect: connettori H2O Stop Plug&Play preinstallati per connessione in linea (accessori per collegamento da ordinare) / Prewired H2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately)

220-240V



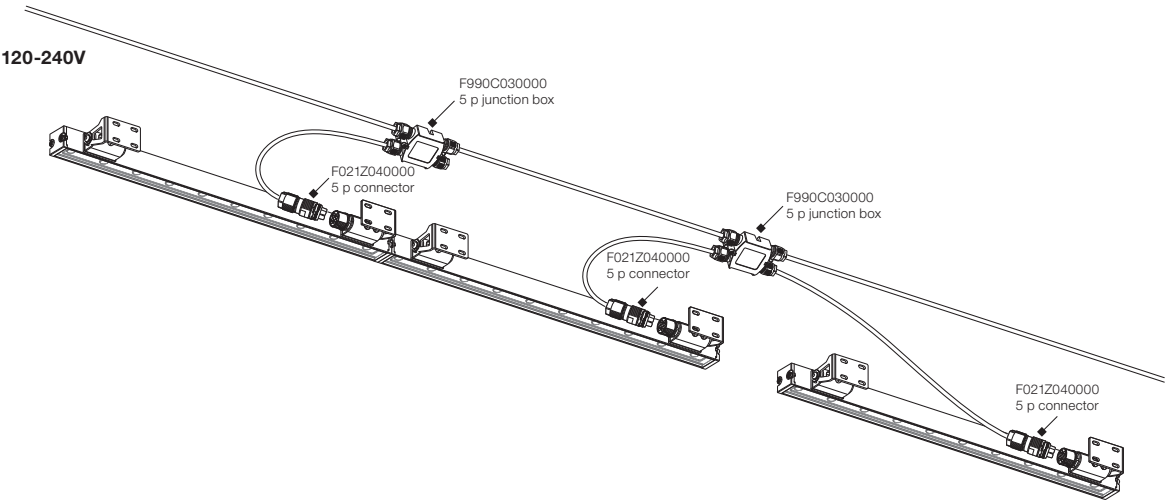
Outgraze 50

Standard Dimmable versions and Tunable White (120-240V) and Dimmable Easy versions

For Dimmable and Tunable White versions

Schema elettrico n.10 / Wiring diagram n.10

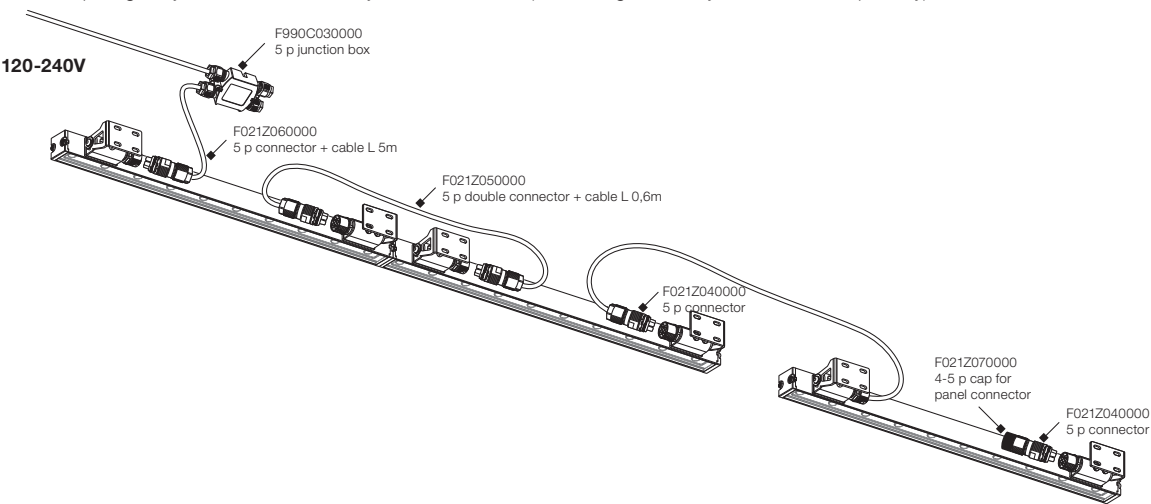
Quick Install I H2O Stop: connettore H2O Stop Plug&Play preinstallato per connessione rapida (accessori per collegamento da ordinare) / Prewired H2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately)



For Dimmable and Tunable White versions

Schema elettrico n.11 / Wiring diagram n.11

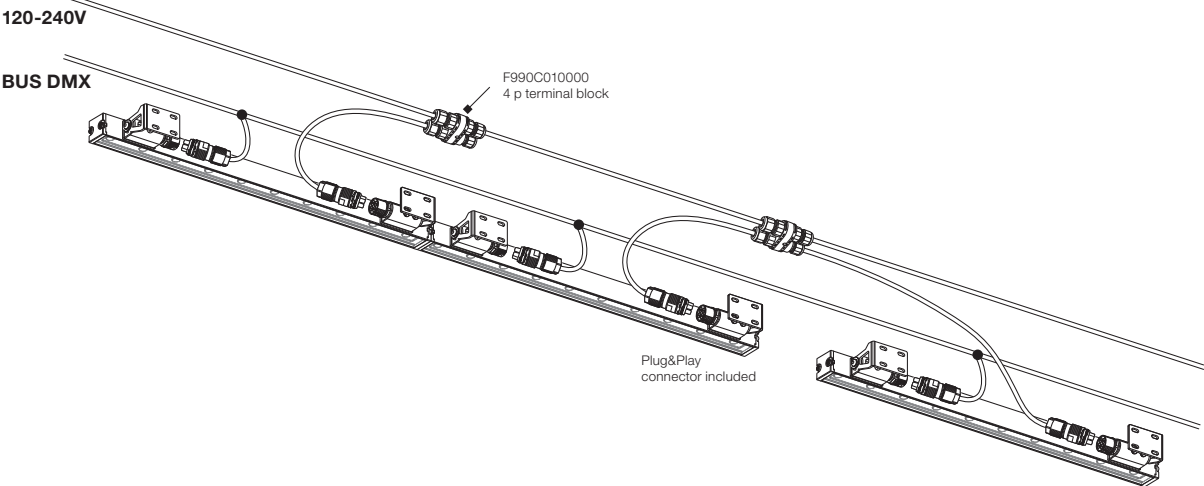
Continuous Line I/O H2O Stop Fast Connect: connettori H2O Stop Plug&Play preinstallati per connessione in linea (accessori per collegamento da ordinare) / Prewired H2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately)



For RGB-RGBW versions

Schema elettrico n.12 / Wiring diagram n.12

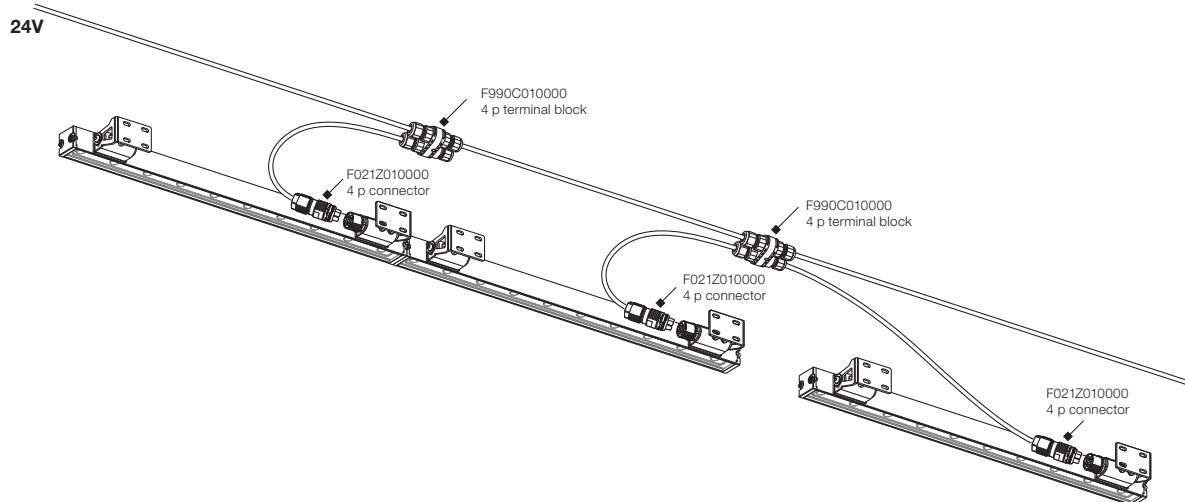
Connettori IP68 Plug&Play preinstallati / Prewired IP68 Plug&Play connectors



For Easy Tunable White versions

Schema elettrico n.13 / Wiring diagram n.13

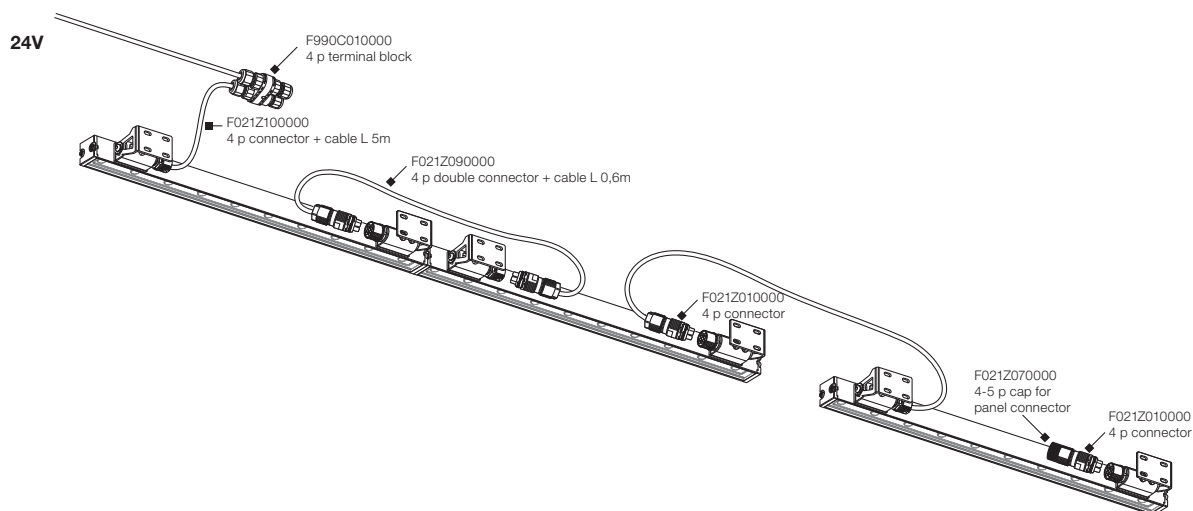
Quick Install I H2O Stop Fast Connect: connettore H2O Stop Plug&Play preinstallato per connessione rapida (accessori per collegamento da ordinare) /
Prewired H2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately)



For Easy Tunable White versions

Schema elettrico n.14 / Wiring diagram n.14

Continuous Line I/O H2O Stop Fast Connect: connettori H2O Stop Plug&Play preinstallati per connessione in linea (accessori per collegamento da ordinare) /
Prewired H2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately)



A-Round

Designed by Piero Lissoni





Colori / Colours

A-Round



15 Rame Satinato
15 Satin Copper



46 Bronzo Satinato
46 Satin Bronze



44 Oro Satinato
44 Satin Gold



56 Acciaio Satinato
56 Satin 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, 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 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.

Ground-recessed luminaire for outdoor use, walkable and trafficable, available in three sizes, with adjustable optics in various configurations.

External body made of stainless steel AISI 316L treated with the PVD process (Physical Vapour Deposition).

Thanks to this innovative treatment, the surfaces of A-Round are coated with a thin film of metals, such as zirconium and titanium which, combining with the steel at the molecular level, increases the resistance to both, mechanical and atmospheric agents, permitting the execution of elegant and durable finishings.

The body of the luminaire is made of die-cast aluminum EN AB-47100 with low copper content, coated with two layers of paint with high resistance to corrosion.

High-strength tempered clear glass, screen-printed to reduce glare.

Driver for remote installation included, provided with M12 quick connector for watertight coupling.

Installation requires a housing for flush mounting, to be ordered separately.

It is necessary to provide an adequate level of gravel (> 300 mm) or a drain system to ensure drainage and avoid water stagnation. To ensure the sealing of the cable gland it is necessary to use flexible electric cables suitable for use in outdoor environments.

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

During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.

Damages on the coating exposed to outdoor conditions or water, could cause corrosion.

Chemical substances affect the anticorrosion covering protection.

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

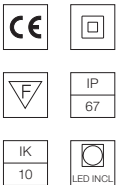
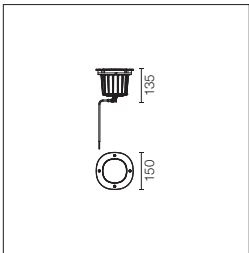
These effects are frequently caused by:

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

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

A-Round 150

Power Led: 8W - 572 lm ≠ *FIXT 536 lm - 2700K/CRI 80 - 110-240V / 8W - 663 lm ≠ *FIXT 576 lm - 3000K/CRI 80 - 110-240V /
8W - 715 lm ≠ *FIXT 620 lm - 4000K/CRI 80 - 110-240V
*FIXT lm = Spot Optic



Alimentazione elettrica 110/240V integrata. Necessaria cassaforma, da ordinare separatamente. Versione dimmerabile a richiesta.
Orientabilità sull'asse orizzontale: max 15°. Rotazione intorno all'asse verticale: max 359°.

Integrated 110/240V power supply. Box for installation required, to be ordered separately. Dimmable version on request.
Adjustment on the horizontal axis: max 15°. Rotation around the vertical axis: max 359°.

- 2700K**
- F4570015
 - F4570046
 - F4570044
 - F4570056

- 3000K**
- F4573015
 - F4573046
 - F4573044
 - F4573056

- 4000K**
- F4576015
 - F4576046
 - F4576044
 - F4576056

- 2700K**
- F4571015
 - F4571046
 - F4571044
 - F4571056

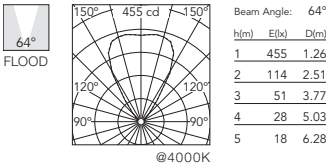
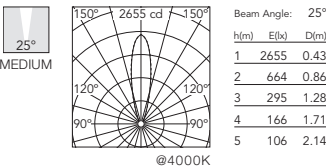
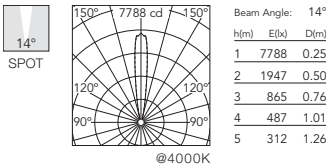
- 3000K**
- F4574015
 - F4574046
 - F4574044
 - F4574056

- 4000K**
- F4577015
 - F4577046
 - F4577044
 - F4577056

- 2700K**
- F4572015
 - F4572046
 - F4572044
 - F4572056

- 3000K**
- F4575015
 - F4575046
 - F4575044
 - F4575056

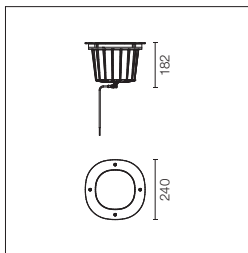
- 4000K**
- F4578015
 - F4578046
 - F4578044
 - F4578056



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



Alimentazione elettrica 220/240V integrata. Necessaria cassaforma, da ordinare separatamente.
Orientabilità sull'asse orizzontale: max 15°. Rotazione intorno all'asse verticale: max 359°.

Integrated 220/240V power supply. Box for installation required, to be ordered separately.
Adjustment on the horizontal axis: max 15°. Rotation around the vertical axis: max 359°.

2700K

Non Dimmable

- F4579015
- F4579046
- F4579044
- F4579056
- 1-10V
- F4579015-310
- F4579046-310
- F4579044-310
- F4579056-310
- Dali
- F4579015-300
- F4579046-300
- F4579044-300
- F4579056-300

3000K

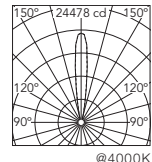
Non Dimmable

- 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



Beam Angle: 14°

h(m)	E(lx)	D(m)
1	24478	0.25
2	6120	0.50
3	2720	0.75
4	1530	1.00
5	979	1.25

2700K

Non Dimmable

- F4580015
- F4580046
- F4580044
- F4580056
- 1-10V
- F4580015-310
- F4580046-310
- F4580044-310
- F4580056-310
- Dali
- F4580015-300
- F4580046-300
- F4580044-300
- F4580056-300

3000K

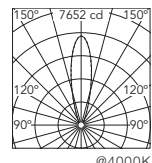
Non Dimmable

- 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



Beam Angle: 25°

h(m)	E(lx)	D(m)
1	7652	0.45
2	1913	0.90
3	850	1.35
4	478	1.80
5	306	2.25

2700K

Non Dimmable

- F4581015
- F4581046
- F4581044
- F4581056
- 1-10V
- F4581015-310
- F4581046-310
- F4581044-310
- F4581056-310
- Dali
- F4581015-300
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- F4581044-300
- F4581056-300

3000K

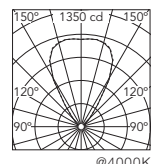
Non Dimmable

- 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

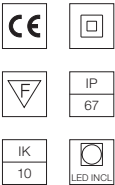
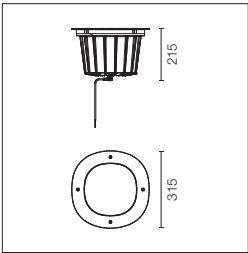


Beam Angle: 64°

h(m)	E(lx)	D(m)
1	1350	1.25
2	338	2.49
3	150	3.74
4	84	4.98
5	54	6.23

A-Round 315

Power Led: 42W - 3432 lm ± *FIXT 3203 lm - 2700K/CRI 80 - 220-240V / 42W - 3978 lm ± *FIXT 3447 lm - 3000K/CRI 80 - 220-240V / 42W - 4290 lm ± *FIXT 3707 lm - 4000K/CRI 80 - 220-240V
*FIXT lm = Spot Optic



Alimentazione elettrica 220/240V integrata. Necessaria cassaforma, da ordinare separatamente.
Orientabilità sull'asse orizzontale: max 15°. Rotazione intorno all'asse verticale: max 359°.

Integrated 220/240V power supply. Box for installation required, to be ordered separately.
Adjustment on the horizontal axis: max 15°. Rotation around the vertical axis: max 359°.

2700K
Non Dimmable

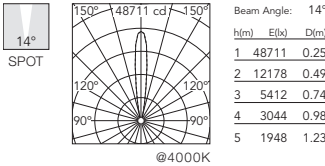
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- F4588046
- F4588044
- F4588056
- 1-10V
- F4588015-310
- F4588046-310
- F4588044-310
- F4588056-310
- Dali
- F4588015-300
- F4588046-300
- F4588044-300
- F4588056-300

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



2700K
Non Dimmable

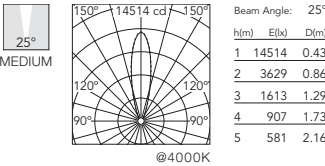
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- F4589046
- F4589044
- F4589056
- 1-10V
- F4589015-310
- F4589046-310
- F4589044-310
- F4589056-310
- Dali
- F4589015-300
- F4589046-300
- F4589044-300
- F4589056-300

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



2700K
Non Dimmable

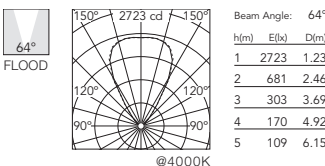
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- F4590046
- F4590044
- F4590056
- 1-10V
- F4590015-310
- F4590046-310
- F4590044-310
- F4590056-310
- Dali
- F4590015-300
- F4590046-300
- F4590044-300
- F4590056-300

3000K
Non Dimmable

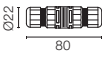
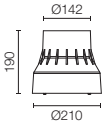
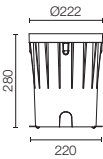
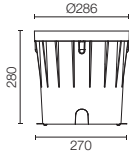
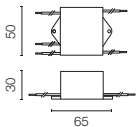
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- F4593046
- F4593044
- F4593056
- 1-10V
- F4593015-310
- F4593046-310
- F4593044-310
- F4593056-310
- Dali
- F4593015-300
- F4593046-300
- F4593044-300
- F4593056-300

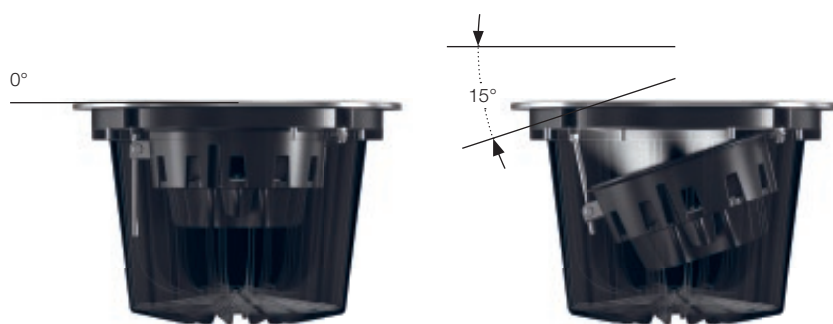
4000K
Non Dimmable

- F4596015
- F4596046
- F4596044
- F4596056
- 1-10V
- F4596015-310
- F4596046-310
- F4596044-310
- F4596056-310
- Dali
- F4596015-300
- F4596046-300
- F4596044-300
- F4596056-300



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		
Sistema di giunzione IP68 H2O Stop anti-condensa a 2 vie 4 poli. (Ø5,5÷12mm cavo).	2 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C00A000		
Sistema di giunzione IP68 H2O Stop anti-condensa a 3/4 vie 4 poli. (Ø5,5÷12mm cavo).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C010000		
Cassaforma.	Box for installation.	A-Round 150 F4597000		
Cassaforma.	Box for installation.	A-Round 240 F4598000		
Cassaforma.	Box for installation.	A-Round 315 F4599000		
Dispositivo di protezione per il sovraccarico. 275Vac. 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		



Orientabilità sull'asse orizzontale: max 15° / Adjustment on the horizontal axis: max 15°



Rotazione intorno all'asse verticale: max 359° / Rotation around the vertical axis: max 359°

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



12 Forest Green
12 Forest Green

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 polycarbonato 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 fascio 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 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 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.

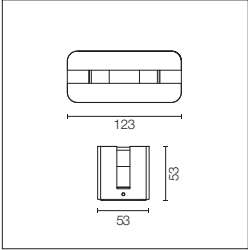
For LED fixtures, there is evidence that most of the damages are connected to electrical effects related to the insulations, which cause destructive electrical discharges
These effects are frequently caused by:

- 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





Alimentazione elettrica remota 12-24V da ordinare separatamente. Dotata di uno spezzone di cavo uscente in neoprene di 1000 mm.

12-24V remote power supply to be ordered separately. Equipped with a 1000 mm lenght outgoing neoprene cable.

2700K

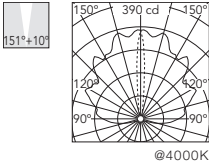
- F2250001
- F2250006
- F2250033
- F2250030
- F2250018
- F2250012

3000K

- F2251001
- F2251006
- F2251033
- F2251030
- F2251018
- F2251012

4000K

- F2252001
- F2252006
- F2252033
- F2252030
- F2252018
- F2252012

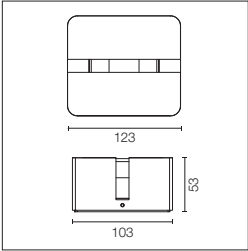


h(m)	E(lx)	D(m)
1	390	7.63
2	97	15.26
3	43	22.89
4	24	30.52
5	16	38.15

Beam Angle: 10°

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





Alimentazione elettrica 100/240V integrata. Dotata di uno spezzone di cavo uscente in neoprene di 1000 mm. Versione dimmerabile a richiesta.

Integrated 100/240V power supply. Equipped with an 1000 mm lenght outgoing neoprene cable. Dimmable version on request.

2700K

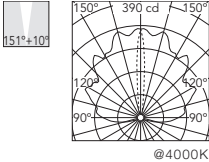
- F2260001
- F2260006
- F2260033
- F2260030
- F2260018
- F2260012

3000K

- F2261001
- F2261006
- F2261033
- F2261030
- F2261018
- F2261012

4000K

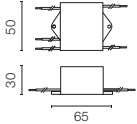
- F2262001
- F2262006
- F2262033
- F2262030
- F2262018
- F2262012



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

Beam Angle: 10°

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 24Vdc 50W / 120-240V IP67 Classe II selv.	Power supply 24Vdc 50W / 120-240V IP67 Class II selv.	RF25755	
Alimentatore 24Vdc 70W / 220-240V IP67 Classe II selv.	Power supply 24Vdc 70W / 220-240V IP67 Class II selv.	RF25749	
Dispositivo di protezione per il sovraccarico. 275Vac 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		
	Apparecchio idoneo per essere installato su superfici 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.

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125	F020B2GH033	120	F020B35H018	125	F020B3GH006	126	F020B44H033	123	F020B4FH018
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127	F020B2HH030	122	F020B36H012	127	F020B3HH001	120	F020B45H030	125	F02

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127	F020C2DH001	126	F020C34H030	123	F020C3KH012	125	F020C4CH001	129	F020G2KH030	131	F020G4MH012
127	F020C2DH006	126	F020C34H033	123	F020C3KH018	125	F020C4CH006	129	F020G2KH033	131	F020G4MH018
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127	F020C2DH030	122	F020C36H012	125	F020C3LH001	125	F020C4CH030	130	F020G2LH012	128	F020GTJH001
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129	F020H3KH001	130	F020HTLH030	131	F020J4MH012	140	F021A27A001	143	F021A2HA033	138	F021A36A018
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130	F020HTLH018	131	F020J4MH006	138	F021A26A033	143	F021A2HA030	138	F021A36A012	143	F021A3HA001

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145	F021B4KD018	148	F021C24D006	141	F021C2CA033	139	F021C2KA018	142	F021C34A006	144	F021C3BD033
145	F021B4KD030	148	F021C24D012	146	F021C2CD001	139	F021C2KA030	142	F021C34A012	141	F021C3CA001

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141	F021C3CA012	139	F021C3KA001	146	F021C43D030	144	F021C4BD012	149	F021C4HD001	154	F021G2KD030
141	F021C3CA018	139	F021C3KA006	146	F021C43D033	144	F021C4BD018	149	F021C4HD006	154	F021G2KD033
141	F021C3CA030	139	F021C3KA012	142	F021C44A001	144	F021C4BD030	149	F021C4HD012	153	F021G2LA001
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146	F021C3CD001	139	F021C3KA030	142	F021C44A012	141	F021C4CA001	149	F021C4HD030	153	F021G2LA012
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146	F021C3CD012	145	F021C3KD001	142	F021C44A030	141	F021C4CA012	139	F021C4KA001	153	F021G2LA030
146	F021C3CD018	145	F021C3KD006	142	F021C44A033	141	F021C4CA018	139	F021C4KA006	153	F021G2LA033
146	F021C3CD030	145	F021C3KD012	148	F021C44D001	141	F021C4CA030	139	F021C4KA012	154	F021G2LD001
146	F021C3CD033	145	F021C3KD018	148	F021C44D006	141	F021C4CA033	139	F021C4KA018	154	F021G2LD006
143	F021C3DA001	145	F021C3KD030	148	F021C44D012	146	F021C4CD001	139	F021C4KA030	154	F021G2LD012
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141	F021C3GA012	138	F021C42A001	146	F021C47D030	145	F021C4FD012	149	F021C4MD001	152	F021G3KA030
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149	F021C3HD030	146	F021C43D012	144	F021C4BD001	143	F021C4HA030	154	F021G2KD012	153	F021G3MA001

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153	F021G3MA012	152	F021H2KA001	153	F021H4LA030	153	F021J3LA012	156	F021KTJD001	150	F021MRMJ030
153	F021G3MA018	152	F021H2KA006	153	F021H4LA033	153	F021J3LA018	156	F021KTJD006	150	F021MRMJ033
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158	F021Z040000	110	F1112033-300	111	F1116001-310	111	F1119012	112	F1140018-300	112	F1143030-310
158	F021Z050000	110	F1112033-310	111	F1116006	111	F1119012-300	112	F1140018-310	112	F1143033
158	F021Z060000	110	F1113001	111	F1116006-300	111	F1119012-310	112	F1140030	112	F1143033-300
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