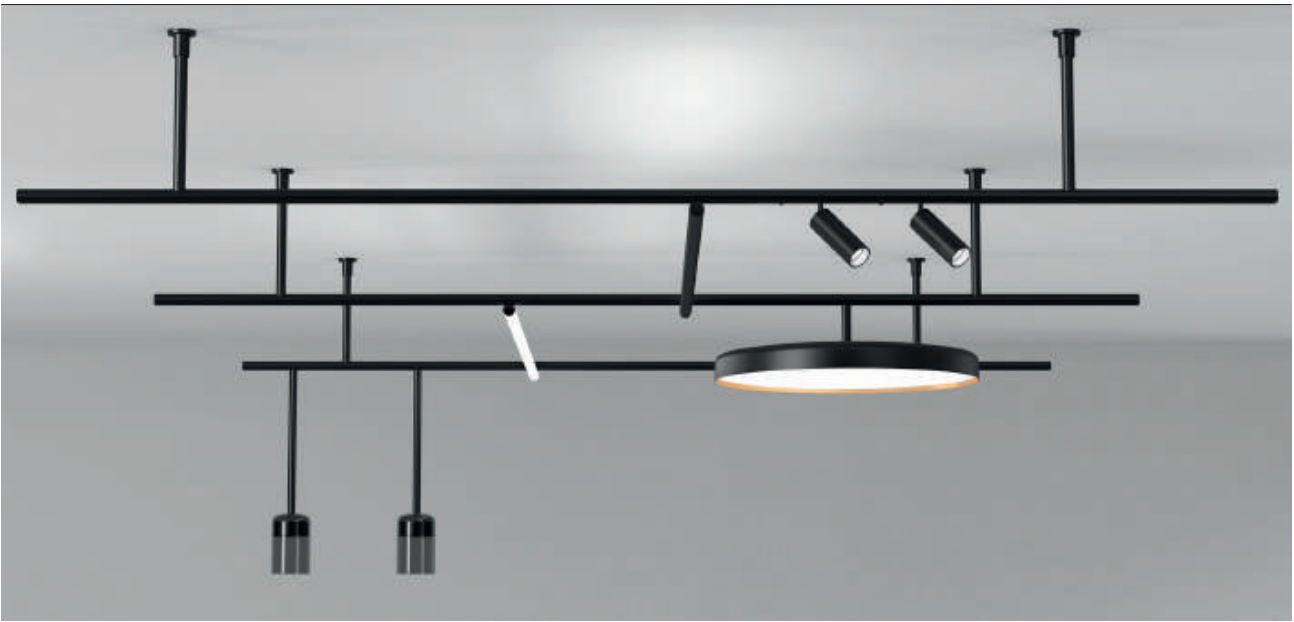


INFRA-STRUCTURE

DESIGNED BY VINCENT VAN DUYSSEN



Profiles 40 Bianco
40 White 14 Nero
14 Black

LIGHT MODULES

LIGHT TUBE DIRECT-INDIRECT



LIGHT SOURCE
TOP LED
25W/m
1978 lm/m
2700K/CRI 90
2227 lm/m
3000K/CRI 90

SPOT 50



LIGHT SOURCE
POWER LED
3,5W
286 lm
2700K/CRI 90
307 lm
3000K/CRI 90

SPOT 90



LIGHT SOURCE
POWER LED
8,5W
610 lm
2700K/CRI 90
656 lm
3000K/CRI 90

SPOT 120



LIGHT SOURCE
POWER LED
12W
724 lm
2700K/CRI 90
779 lm
3000K/CRI 90

SPOT 120



LIGHT SOURCE
LED ARRAY
12,5W
1075 lm
2700K/CRI 90
1138 lm
3000K/CRI 90

SPOT 150



LIGHT SOURCE
LED ARRAY
22,5W
2000 lm
2700K/CRI 90
2115 lm
3000K/CRI 90

SUSPENSION PANEL 600



LIGHT SOURCE
TOP LED
40W
3195 lm
2700K/CRI 90
3381 lm
3000K/CRI 90

SUSPENSION GLASS DOWNLIGHT 110



LIGHT SOURCE
LED ARRAY
13,5W
1296 lm
2700K/CRI 90
1371 lm
3000K/CRI 90

MULTIFUNCTION SMART DEVICE



FLOS CONTROL®
by Casambi

INFRA - STRUCTURE

Descrizione

Innovativo sistema di illuminazione disegnato da Vincent Van Duysen per l'installazione di superficie a soffitto mediante aste rigide e regolabili.

Nella nuova proposta, oltre alla conosciuta versione "On Board Dimmer", Flos fa un passo avanti, aggiungendo bianchi e corpi illuminanti che possono essere controllati anche con differenti sistemi di controllo remoto: DALI, 1-10V e Casambi.

Entrambe le versioni del profilo sono realizzate con estrusione di alluminio bianco o nero, dotato di conduttori elettrici a 48V. Inoltre, le versioni controllabili a sistema (DALI, 1-10V), sono dotate di un bus dati in grafite per la regolazione.

Sistema magnetico di installazione dei corpi illuminanti con blocco meccanico di sicurezza.

La famiglia di apparecchi di illuminazione è composta da moduli di illuminazione d'accento con diverse ottiche, sistemi di illuminazione ambientale a luce diretta e indiretta e apparecchi di illuminazione decorativi con il design distintivo di Flos.

Tutti gli apparecchi di illuminazione sono disponibili con potenziometro integrato, dimmable DALI, 1-10V e Casambi per gestire l'intensità luminosa con una regolazione remota.

Controllo

- Per installazione di corpi illuminanti "On Board Dimmer" usare la versione di binario "On Board Dimmer". I corpi illuminanti in versione DALI e 1-10V sono compatibili esclusivamente con il profilo in versione DALI e 1-10V. I corpi illuminanti in versione Casambi sono compatibili con tutti i profili.

- Per la gestione mediante protocollo DALI è necessario collegare il bus dati di controllo direttamente al profilo.

- Per la gestione 1/10V è necessario che il sistema di controllo sia attivo e collegare il bus dati di controllo direttamente al profilo. In questo caso la regolazione sarà uniforme in tutti gli apparecchi di illuminazione collegati.

- Per gestione con il sistema Casambi (Max. 200 apparecchi) è necessario ordinare apparecchi di illuminazione in versione Casambi. Questi sono compatibili con tutti i profili disponibili nel sistema.

Per la gestione e controllo del sistema Casambi è necessario scaricare la app FLOS Control® powered by Casambi (disponibile in Apple Store e Google Play) per dispositivi mobili.

Numero massimo di interconnessioni tra guide per garantire la comunicazione del segnale DALI o 1-10V: 20 interconnessioni.

Necessaria APP per dispositivi mobili (disponibile su Apple Store).

Sistema Ottico

- Light Tube Direct / Light Tube Indirect / Suspension Glass Downlight 110 / Suspension Panel 600: luce ambiente diffusa.

- Spot 50: Medium.

- Spot 90: Spot, Medium.

- Spot 120 Power LED (stessa fonte luminosa degli Spot 50 e Spot 90): Spot, Medium.

- Spot 120 LED Array (stessa fonte luminosa dello Spot 150): Medium, Flood.

- Spot 150: Spot, Medium, Flood.

Unità di Alimentazione

Alimentatore remoto a 48V non compreso. Max 6A - 320W.

Accessori

Per i moduli di illuminazione Spot, gli accessori di schermatura (honeycomb e crocetta) sono compresi nel prodotto.

Informazioni Aggiuntive

Grado di protezione IP20.

Adatti ad installazioni su superfici normalmente infiammabili.

Conformità e Marchi di Qualità

Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description

Groundbreaking lighting system designed by Vincent Van Duysen for surface installation on ceiling with rigid and adjustable rods.

In the new proposal, beside the successful "On Board Dimmer" version, FLOS goes one step beyond, launching both track and luminaires designed for system management in a variety of options: DALI, 1-10V and Casambi.

Both profile version are manufactured with aluminium profiling extruded in white or black, provided with electric tracks powered at 48V.

The system controlled versions (DALI, 1-10V) are also equipped with graphite data bus for regulation.

The LED light fixtures are installed by means of a magnetic fixture system with mechanical safety fastening.

The light fixtures product group is composed of accent lighting modules with different optics, direct and indirect light ambient lighting systems and decorative light fixtures with the distinctive Flos design.

All light fixtures are available with potentiometer incorporated, dimmable DALI, 1-10V and Casambi to adjust the light intensity.

Control

- For installation of "On Board Dimmer" fixtures use "On Board Dimmer" track version.

Luminaires DALI and 1-10V are only compatible with track DALI and 1-10V.

Casambi luminaires can be installed on all profiles available in the system.

- To manage using DALI protocol, it is necessary to connect the control data bus directly to the profile.

- For 1-10V management, the control system must be active and the data bus must be connected directly to the profile. In this case, regulation will be uniform in all the connected luminaires.

- For Casambi management (Max. 200 luminaires) it is mandatory to use fixtures in the Casambi version, these are compatible with all profiles available in the system.

For managing and controlling the Casambi system, the FLOS Control® app powered by Casambi for mobile devices is necessary (available in the Apple Store and Google Play).

Maximum number of track interconnections to guarantee the communication of the DALI or 1-10V signal: 20 interconnections.

Optic system

- Light Tube Direct / Light Tube Indirect / Suspension Glass Downlight 110 / Suspension Panel 600: diffuse ambient light.

- Spot 50: Medium.

- Spot 90: Spot, Medium.

- Spot 120 Power LED (same light source as the Spot 50 and Spot 90): Spot, Medium.

- Spot 120 LED Array (same light source as the Spot 150): Medium, Flood.

- Spot 150: Spot, Medium, Flood.

Power Supply

Remote 48V power supply not included. Max 6A - 320W.

Accessories

For the Spot illumination modules, the cross-screening accessories (honeycomb and crosspieces) are incorporated into the product.

Additional Information

IP20 protection grade.

Suitable for installation on normally inflammable surfaces.

Compliance of Standards and Quality Marks

EN60598-1 European Technical Standards and any subsequent additions.

FLOS
CONTROL BY CASAMBI



INFRA-STRUCTURE – PROFILES

Profili

Profilo elettromagnetico tubolare per installazione a superficie su soffitto con fissaggio con aste rigide e regolabili in altezza (25 mm). Aste non regolabili disponibili a richiesta.

I profili possono contenere apparecchi di illuminazione in versione "on board dimmer", DALI o 1-10 V, a seconda del sistema di controllo scelto.

Profili tubolari e terminali di chiusura disponibili in versione compatibile con apparecchi On Board Dimmer e versione compatibile con apparecchi controllabili come sistema (DALI, 1-10V o FLOS Control® by Casambi).

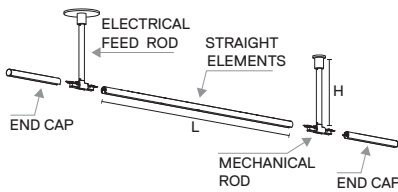
Profili tubolari disponibili in due lunghezze: 1055 mm (separazione tra aste 1100 mm) e 1555 mm (separazione tra aste 1600 mm).

I terminali di chiusura sono anch'essi elettrificati e devono essere ordinati separatamente.

Tutte le aste meccaniche ed elettriche sono comuni alle due versioni e sono disponibili in varie altezze (100, 300, 400 e 700mm).

Diverse versioni di aste di fissaggio:

- Asta meccanica con rosone da Ø50 o da Ø140: per fissaggio di profili.
- Asta di alimentazione elettrica con rosone da Ø50: asta di alimentazione per installazione remota della fonte di alimentazione in luogo accessibile.
- Asta di alimentazione elettrica con rosone da Ø140: asta di alimentazione per installazione remota della fonte di alimentazione attraverso il rosone.
- Asta di connessione dati con rosone da Ø50 o da Ø140: per connessione alla sorgente di segnale DALI o 1-10V.
- Maschera in alluminio per contrassegnare i punti di fissaggio per l'installazione delle aste disponibile separatamente.



L: 1055 mm / 1555 mm

Profiles

Tubular electromagnetic profile for surface installation in ceilings through rigid and adjustable rods (25 mm). Not adjustable rigid rods available on request.

Profiles and closure terminals are available in version compatible with luminaries "on board dimmer" and versions compatible with system controlled luminaries (DALI, 1-10V, FLOS Control® by Casambi).

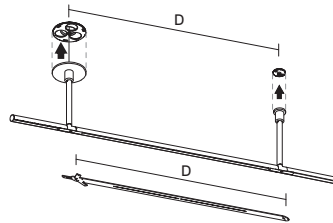
Tubular profiles available in two lengths: 1055 mm (1100 mm separation between rods) and 1555 mm (1600 mm separation between rods).

The closure terminals will also be electrified and must be ordered separately.

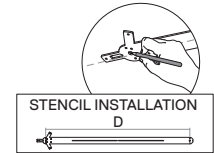
Mechanical and electrical rods are the same for the two profile versions and they are all available in multiple lengths (100, 300, 400, 700mm).

Different versions of fastening rods:

- Mechanic rod with a Ø50 or Ø140 connection rose: to fasten profiles.
- Electrical rod with a Ø50 connection rose: a supply rod for remote installation of the power supply in an accessible place.
- Electrical rod with a Ø140 connection rose: a supply rod for remote installation of the power supply through the connection rose.
- Data connection rod with a Ø50 or Ø140 connection rose: for connection to DALI or 1-10V bus signal.
- Aluminium stencil to mark the points for installing the rods available as separate item.



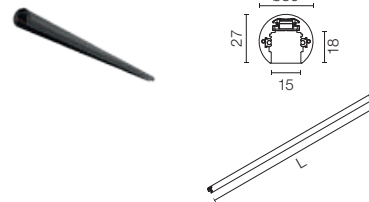
D: 1100 mm / 1600 mm



Aluminium Stencil Installation
 D: 1100 mm
 08.0032.00
 D: 1600 mm
 08.0033.00

Elementi lineari.

Straight elements.



L: 1055 mm (D: 1100 mm)
 L: 1555 mm (D: 1600 mm)

**On board dimmer/
 FLOS Control® by Casambi
 compatible**

- L: 1055 mm
 ■ 06.5140.40
 ■ 06.5140.14
 L: 1555 mm
 ■ 06.5141.40
 ■ 06.5141.14

**DALI/1-10V/FLOS Control® by Casambi
 compatible**

- L: 1055 mm
 ■ 06.5100.40
 ■ 06.5100.14
 L: 1555 mm
 ■ 06.5101.40
 ■ 06.5101.14

Terminale di chiusura.

End cap.



**On board dimmer/
 FLOS Control® by Casambi
 compatible**

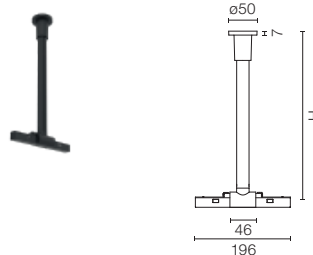
- 06.5142.40A
 ■ 06.5142.14A

**DALI/1-10V/FLOS Control® by Casambi
 compatible**

- 06.5135.40A
 ■ 06.5135.14A

Asta meccanica rosone ø50 mm.
 Regolabile 25mm per poter
 essere adattato a soffitti
 irregolari.

Mechanical rod rose ø50 mm.
 Adjustable 25 mm, to adapt it to
 irregular ceilings.



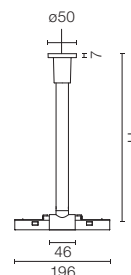
- H: 100 mm
 ■ 06.5110.40
 ■ 06.5110.14
 H: 300 mm
 ■ 06.5111.40
 ■ 06.5111.14
 H: 400 mm
 ■ 06.5112.40
 ■ 06.5112.14
 H: 700 mm
 ■ 06.5113.40
 ■ 06.5113.14

* Per installazioni esistenti / For existing installations.

INFRA - STRUCTURE – PROFILES

Asta di alimentazione elettrica rosone $\phi 50$ mm.
Regolabile 25mm per poter essere adattato a soffitti irregolari.

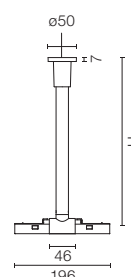
Electrical feed rod rose $\phi 50$ mm.
Adjustable 25 mm, to adapt it to irregular ceilings.



- | | |
|--------------------------|------------|
| <input type="checkbox"/> | H: 100 mm |
| <input type="checkbox"/> | 06.5120.40 |
| <input type="checkbox"/> | 06.5120.14 |
| <input type="checkbox"/> | H: 300 mm |
| <input type="checkbox"/> | 06.5121.40 |
| <input type="checkbox"/> | 06.5121.14 |
| <input type="checkbox"/> | H: 400 mm |
| <input type="checkbox"/> | 06.5122.40 |
| <input type="checkbox"/> | 06.5122.14 |
| <input type="checkbox"/> | H: 700 mm |
| <input type="checkbox"/> | 06.5123.40 |
| <input type="checkbox"/> | 06.5123.14 |

Asta di connessione dati con rosone $\phi 50$ mm.
Utilizzare una per ogni linea della installazione, per connessione alla sorgente di segnale DALI o 1-10V.
Regolabile 25mm per poter essere adattato a soffitti irregolari.

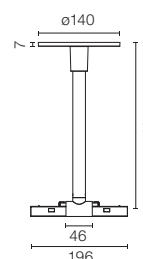
Data connection rod rose $\phi 50$ mm.
Use one for each line of the installation, for connection to DALI or 1-10V signal source.
Adjustable 25 mm, to adapt it to irregular ceilings.



- | | |
|--------------------------|------------|
| <input type="checkbox"/> | H: 100 mm |
| <input type="checkbox"/> | 06.5150.40 |
| <input type="checkbox"/> | 06.5150.14 |
| <input type="checkbox"/> | H: 300 mm |
| <input type="checkbox"/> | 06.5151.40 |
| <input type="checkbox"/> | 06.5151.14 |
| <input type="checkbox"/> | H: 400 mm |
| <input type="checkbox"/> | 06.5152.40 |
| <input type="checkbox"/> | 06.5152.14 |
| <input type="checkbox"/> | H: 700 mm |
| <input type="checkbox"/> | 06.5153.40 |
| <input type="checkbox"/> | 06.5153.14 |

Asta meccanica rosone $\phi 140$ mm.
Regolabile 25mm per poter essere adattato a soffitti irregolari.

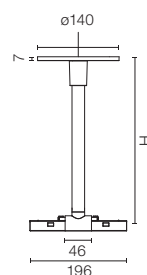
Mechanical rod rose $\phi 140$ mm.
Adjustable 25 mm, to adapt it to irregular ceilings.



- | | |
|--------------------------|------------|
| <input type="checkbox"/> | H: 100 mm |
| <input type="checkbox"/> | 06.5115.40 |
| <input type="checkbox"/> | 06.5115.14 |
| <input type="checkbox"/> | H: 300 mm |
| <input type="checkbox"/> | 06.5116.40 |
| <input type="checkbox"/> | 06.5116.14 |
| <input type="checkbox"/> | H: 400 mm |
| <input type="checkbox"/> | 06.5117.40 |
| <input type="checkbox"/> | 06.5117.14 |
| <input type="checkbox"/> | H: 700 mm |
| <input type="checkbox"/> | 06.5118.40 |
| <input type="checkbox"/> | 06.5118.14 |

Asta di alimentazione elettrica rosone $\phi 140$ mm.
Regolabile 25mm per poter essere adattato a soffitti irregolari.

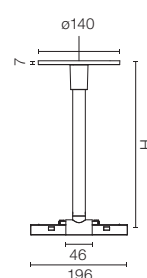
Electrical feed rod rose $\phi 140$ mm.
Adjustable 25 mm, to adapt it to irregular ceilings.



- | | |
|--------------------------|------------|
| <input type="checkbox"/> | H: 100 mm |
| <input type="checkbox"/> | 06.5125.40 |
| <input type="checkbox"/> | 06.5125.14 |
| <input type="checkbox"/> | H: 300 mm |
| <input type="checkbox"/> | 06.5126.40 |
| <input type="checkbox"/> | 06.5126.14 |
| <input type="checkbox"/> | H: 400 mm |
| <input type="checkbox"/> | 06.5127.40 |
| <input type="checkbox"/> | 06.5127.14 |
| <input type="checkbox"/> | H: 700 mm |
| <input type="checkbox"/> | 06.5128.40 |
| <input type="checkbox"/> | 06.5128.14 |

Asta di connessione dati con rosone $\phi 140$ mm.
Utilizzare una per ogni linea della installazione, per connessione alla sorgente di segnale DALI o 1-10V.
Regolabile 25mm per poter essere adattato a soffitti irregolari.

Data connection rod rose $\phi 140$ mm.
Use one for each line of the installation, for connection to DALI or 1-10V signal source.
Adjustable 25 mm, to adapt it to irregular ceilings.



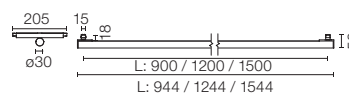
- | | |
|--------------------------|------------|
| <input type="checkbox"/> | H: 100 mm |
| <input type="checkbox"/> | 06.5155.40 |
| <input type="checkbox"/> | 06.5155.14 |
| <input type="checkbox"/> | H: 300 mm |
| <input type="checkbox"/> | 06.5156.40 |
| <input type="checkbox"/> | 06.5156.14 |
| <input type="checkbox"/> | H: 400 mm |
| <input type="checkbox"/> | 06.5157.40 |
| <input type="checkbox"/> | 06.5157.14 |
| <input type="checkbox"/> | H: 700 mm |
| <input type="checkbox"/> | 06.5158.40 |
| <input type="checkbox"/> | 06.5158.14 |

Tubo cieco.

Blind tube.

Modulo meccanico (senza illuminazione) per l'installazione nel sistema Infra-Structure. Elementi di fissaggio girevoli 0° - 90° , con connessione magnetica e blocco di sicurezza meccanico, per installazione trasversale tra due linee di profilo.

A mechanical module (without lighting) to be installed in the system infrastructure. Fixing components that rotate 0° - 90° , with a magnetic connection and a mechanical safety lock. To be installed transversely between two profile lines.

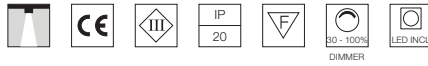
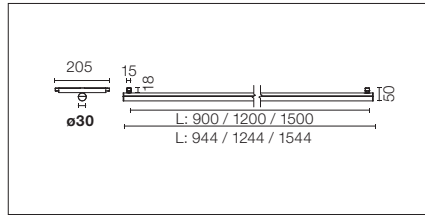


- | | |
|--------------------------|------------|
| <input type="checkbox"/> | L: 900 mm |
| <input type="checkbox"/> | 03.8120.40 |
| <input type="checkbox"/> | 03.8120.14 |
| <input type="checkbox"/> | L: 1200 mm |
| <input type="checkbox"/> | 03.8121.40 |
| <input type="checkbox"/> | 03.8121.14 |
| <input type="checkbox"/> | L: 1500 mm |
| <input type="checkbox"/> | 03.8122.40 |
| <input type="checkbox"/> | 03.8122.14 |

INFRA-STRUCTURE – LIGHT MODULES

Light Tube ø30 Direct

Light Source: Top LED 25W/m - 1978 lm/m - 2700K/CRI 90 / 25W/m - 2227 lm/m - 3000K/CRI 90



Modulo di illuminazione LED a luce diffusa da installare nel sistema Infra-Structure.
Elementi di fissaggio giratori 0°-90°, con collegamento magnetico e attacco di sicurezza meccanico per installazione trasversale tra due profili.
I Light Tubes sono alimentati solo da una delle estremità e non trasmettono corrente attraverso l'altra estremità.
Per il controllo bluetooth dei moduli luminosi selezionare le versioni con Casambi integrato.

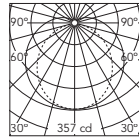
Diffused LED light module to be installed in The Infra-Structure.
System turning fastening elements 0°-90° with a magnetic connection and mechanic security bock for a transversally installation between two lines of the profile.
The Light Tube are only fed by one of the ends and do not communicate current through the other end.
For wireless lighting control, choose integrated Casambi versions.

2700K

L: 900 mm - 23W - 1820 lm

On board dimmer

- 03.8100.40
- 03.8100.14
- *Dali 1
- 03.8100.40.DA
- 03.8100.14.DA
- *1-10V
- 03.8100.40.1V
- 03.8100.14.1V
- **Casambi integrated
- 03.8100.40.CB
- 03.8100.14.CB



Beam Angle: 106°

h(m)	E(lx)	D(m)
1	357 7.49	
2	89 14.98	
3	40 22.47	
4	22 29.96	
5	14 37.45	

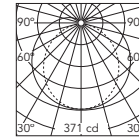
Luminous flux luminaire 1456 lm

3000K

L: 900 mm - 23W - 2048 lm

On board dimmer

- 03.8105.40
- 03.8105.14
- *Dali 1
- 03.8105.40.DA
- 03.8105.14.DA
- *1-10V
- 03.8105.40.1V
- 03.8105.14.1V
- **Casambi integrated
- 03.8105.40.CB
- 03.8105.14.CB



Beam Angle: 106°

h(m)	E(lx)	D(m)
1	371 7.49	
2	93 14.98	
3	41 22.47	
4	23 29.96	
5	15 37.45	

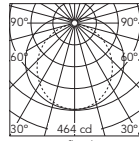
Luminous flux luminaire 1515 lm

2700K

L: 1200 mm - 30W - 2366 lm

On board dimmer

- 03.8101.40
- 03.8101.14
- *Dali 1
- 03.8101.40.DA
- 03.8101.14.DA
- *1-10V
- 03.8101.40.1V
- 03.8101.14.1V
- **Casambi integrated
- 03.8101.40.CB
- 03.8101.14.CB



Beam Angle: 106°

h(m)	E(lx)	D(m)
1	464 7.49	
2	116 14.98	
3	52 22.47	
4	29 29.96	
5	19 37.45	

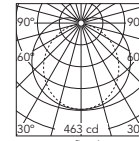
Luminous flux luminaire 1892 lm

3000K

L: 1200 mm - 30W - 2663 lm

On board dimmer

- 03.8106.40
- 03.8106.14
- *Dali 1
- 03.8106.40.DA
- 03.8106.14.DA
- *1-10V
- 03.8106.40.1V
- 03.8106.14.1V
- **Casambi integrated
- 03.8106.40.CB
- 03.8106.14.CB



Beam Angle: 106°

h(m)	E(lx)	D(m)
1	463 7.49	
2	116 14.98	
3	51 22.47	
4	29 29.96	
5	19 37.45	

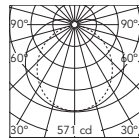
Luminous flux luminaire 1890 lm

2700K

L: 1500 mm - 38W - 2912 lm

On board dimmer

- 03.8102.40
- 03.8102.14
- *Dali 1
- 03.8102.40.DA
- 03.8102.14.DA
- *1-10V
- 03.8102.40.1V
- 03.8102.14.1V
- **Casambi integrated
- 03.8102.40.CB
- 03.8102.14.CB



Beam Angle: 106°

h(m)	E(lx)	D(m)
1	571 7.49	
2	143 14.98	
3	63 22.47	
4	36 29.96	
5	23 37.45	

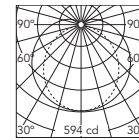
Luminous flux luminaire 2329 lm

3000K

L: 1500 mm - 38W - 3278 lm

On board dimmer

- 03.8107.40
- 03.8107.14
- *Dali 1
- 03.8107.40.DA
- 03.8107.14.DA
- *1-10V
- 03.8107.40.1V
- 03.8107.14.1V
- **Casambi integrated
- 03.8107.40.CB
- 03.8107.14.CB



Beam Angle: 106°

h(m)	E(lx)	D(m)
1	594 7.49	
2	149 14.98	
3	66 22.47	
4	37 29.96	
5	24 37.45	

Luminous flux luminaire 2423 lm

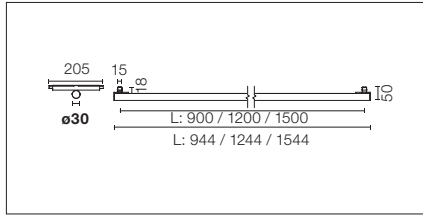
* Compatibile solo con profili in versione DALI-1-10V / Only compatible with DALI, 1-10V profile version .

** Il sistema di controllo degli apparecchi i versione Casambi si regola direttamente tramite bluetooth con l'applicazione dedicata FLOS Control® by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

INFRA-STRUCTURE – LIGHT MODULES

Light Tube ø30 Indirect

Light Source: Top LED 25W/m - 1978 lm/m - 2700K/CRI 90 / 25W/m - 2227 lm/m - 3000K/CRI 90



Modulo di illuminazione LED a luce diffusa da installare nel sistema Infra-Structure.
Elementi di fissaggio giratori 0°-90°, con collegamento magnetico e attacco di sicurezza meccanico per installazione trasversale tra due profili.
I Light Tubes sono alimentati solo da una delle estremità e non trasmettono corrente attraverso l'altra estremità.
Per il controllo bluetooth dei moduli luminosi selezionare le versioni con Casambi integrato.

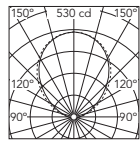
Diffused LED light module to be installed in The Infra-Structure.
System turning fastening elements 0°-90° with a magnetic connection and mechanic security lock for a transversally installation between two lines of the profile.
The Light Tube are only fed by one of the ends and do not communicate current through the other end.
For wireless lighting control, choose integrated Casambi versions.

2700K

L: 900 mm - 23W - 1820 lm

On board dimmer

- 03.8110.40
- 03.8110.14
- *Dali 1
- 03.8110.40.DA
- 03.8110.14.DA
- *1-10V
- 03.8110.40.1V
- 03.8110.14.1V
- **Casambi integrated
- 03.8110.40.CB
- 03.8110.14.CB



Beam Angle: 99°		
h(m)	E(lx)	D(m)
1	530	2.12
2	133	4.25
3	59	6.37
4	33	8.50
5	21	10.62

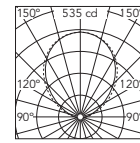
Luminous flux luminaire 1239 lm

3000K

L: 900 mm - 23W - 2048 lm

On board dimmer

- 03.8115.40
- 03.8115.14
- *Dali 1
- 03.8115.40.DA
- 03.8115.14.DA
- *1-10V
- 03.8115.40.1V
- 03.8115.14.1V
- **Casambi integrated
- 03.8115.40.CB
- 03.8115.14.CB



Beam Angle: 99°		
h(m)	E(lx)	D(m)
1	535	2.12
2	134	4.25
3	59	6.37
4	33	8.50
5	21	10.62

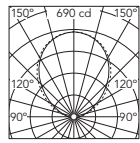
Luminous flux luminaire 1249 lm

2700K

L: 1200 mm - 30W - 2366 lm

On board dimmer

- 03.8111.40
- 03.8111.14
- *Dali 1
- 03.8111.40.DA
- 03.8111.14.DA
- *1-10V
- 03.8111.40.1V
- 03.8111.14.1V
- **Casambi integrated
- 03.8111.40.CB
- 03.8111.14.CB



Beam Angle: 99°		
h(m)	E(lx)	D(m)
1	690	2.12
2	173	4.25
3	77	6.37
4	43	8.50
5	28	10.62

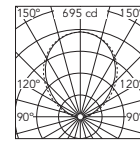
Luminous flux luminaire 1612 lm

3000K

L: 1200 mm - 30W - 2663 lm

On board dimmer

- 03.8116.40
- 03.8116.14
- *Dali 1
- 03.8116.40.DA
- 03.8116.14.DA
- *1-10V
- 03.8116.40.1V
- 03.8116.14.1V
- **Casambi integrated
- 03.8116.40.CB
- 03.8116.14.CB



Beam Angle: 99°		
h(m)	E(lx)	D(m)
1	695	2.12
2	174	4.25
3	77	6.37
4	43	8.50
5	28	10.62

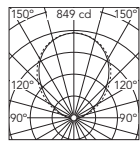
Luminous flux luminaire 1624 lm

2700K

L: 1500 mm - 38W - 2912 lm

On board dimmer

- 03.8112.40
- 03.8112.14
- *Dali 1
- 03.8112.40.DA
- 03.8112.14.DA
- *1-10V
- 03.8112.40.1V
- 03.8112.14.1V
- **Casambi integrated
- 03.8112.40.CB
- 03.8112.14.CB



Beam Angle: 99°		
h(m)	E(lx)	D(m)
1	849	2.12
2	212	4.25
3	94	6.37
4	53	8.50
5	34	10.62

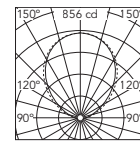
Luminous flux luminaire 1984 lm

3000K

L: 1500 mm - 38W - 3278 lm

On board dimmer

- 03.8117.40
- 03.8117.14
- *Dali 1
- 03.8117.40.DA
- 03.8117.14.DA
- *1-10V
- 03.8117.40.1V
- 03.8117.14.1V
- **Casambi integrated
- 03.8117.40.CB
- 03.8117.14.CB



Beam Angle: 99°		
h(m)	E(lx)	D(m)
1	856	2.12
2	214	4.25
3	95	6.37
4	53	8.50
5	34	10.62

Luminous flux luminaire 1999 lm

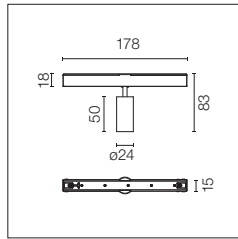
* Compatibile solo con profili in versione DALI-1-10V / Only compatible with DALI, 1-10V profile version .

** Il sistema di controllo degli apparecchi i versione Casambi si regola direttamente tramite bluetooth con l'applicazione dedicata FLOS Control® by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

INFRA-STRUCTURE – LIGHT MODULES

Spot 50

Light Source: Power LED 3,5W - 286 lm - 2700K/CRI 90 / 3,5W - 307 lm - 3000K/CRI 90



Modulo di illuminazione LED d'accento da installare nel sistema Infra-Structure. Per il controllo bluetooth dei moduli luminosi selezionare le versioni con Casambi integrato.

Accent lighting LED module to be installed in The Infra-Structure System. For wireless lighting control, choose integrated Casambi versions.

Accessori inclusi (honeycomb e filtro a croce antiabbagliamento).

Accessories included (honeycomb and screening crosspiece).

2700K

On board dimmer

- ☐ 03.8032.40A
- ▒ 03.8032.05A
- 03.8032.14A

*Dali 1

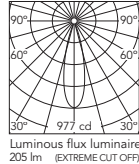
- ☐ 03.8032.40ADA
- ▒ 03.8032.05ADA
- 03.8032.14ADA

**1-10V

- ☐ 03.8032.40A1V
- ▒ 03.8032.05A1V
- 03.8032.14A1V

**Casambi integrated

- ☐ 03.8032.40ACB
- ▒ 03.8032.05ACB
- 03.8032.14ACB



Beam Angle: 26°

h(m)	E(lx)	D(m)
1	977	0.47
2	244	0.94
3	109	1.41
4	61	1.88
5	39	2.35

3000K

On board dimmer

- ☐ 03.8033.40A
- ▒ 03.8033.05A
- 03.8033.14A

*Dali 1

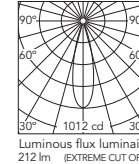
- ☐ 03.8033.40ADA
- ▒ 03.8033.05ADA
- 03.8033.14ADA

**1-10V

- ☐ 03.8033.40A1V
- ▒ 03.8033.05A1V
- 03.8033.14A1V

**Casambi integrated

- ☐ 03.8033.40ACB
- ▒ 03.8033.05ACB
- 03.8033.14ACB



Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1012	0.47
2	253	0.94
3	112	1.41
4	63	1.88
5	40	2.35

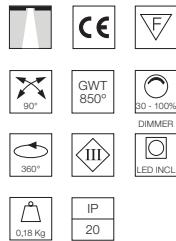
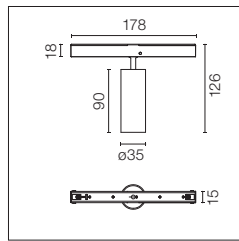
* Compatibile solo con profili in versione DALI-1-10V / Only compatible with DALI, 1-10V profile version .

** Il sistema di controllo degli apparecchi in versione Casambi si regola direttamente tramite bluetooth con l'applicazione dedicata FLOS Control® by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

INFRA-STRUCTURE – LIGHT MODULES

Spot 90

Light Source: Power LED 8,5W - 610 lm - 2700K/CRI 90 / 8,5W - 656 lm - 3000K/CRI 90



Modulo di illuminazione LED d'accento da installare nel sistema Infra-Structure.

Per il controllo bluetooth dei moduli luminosi selezionare le versioni con Casambi integrato.

Accessori inclusi (honeycomb e filtro a croce antiabbagliamento).

Accent lighting LED module to be installed in The Infra-Structure System.

For wireless lighting control, choose integrated Casambi versions.

Accessories included (honeycomb and screening crosspiece).

2700K

On board dimmer

- 03.8042.40A
- 03.8042.05A
- 03.8042.14A

*Dali 1

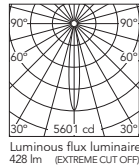
- 03.8042.40ADA
- 03.8042.05ADA
- 03.8042.14ADA

*1-10V

- 03.8042.40A1V
- 03.8042.05A1V
- 03.8042.14A1V

**Casambi integrated

- 03.8042.40ACB
- 03.8042.05ACB
- 03.8042.14ACB



Beam Angle: 14°

h(m)	E(lx)	D(m)
1	5601	0.25
2	1400	0.49
3	622	0.74
4	350	0.98
5	224	1.23

Luminous flux luminaire 428 lm (EXTREME CUT OFF)

3000K

On board dimmer

- 03.8043.40A
- 03.8043.05A
- 03.8043.14A

*Dali 1

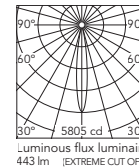
- 03.8043.40ADA
- 03.8043.05ADA
- 03.8043.14ADA

*1-10V

- 03.8043.40A1V
- 03.8043.05A1V
- 03.8043.14A1V

**Casambi integrated

- 03.8043.40ACB
- 03.8043.05ACB
- 03.8043.14ACB



Beam Angle: 14°

h(m)	E(lx)	D(m)
1	5805	0.25
2	1451	0.49
3	645	0.74
4	363	0.98
5	232	1.23

Luminous flux luminaire 443 lm (EXTREME CUT OFF)

2700K

On board dimmer

- 03.8044.40A
- 03.8044.05A
- 03.8044.14A

*Dali 1

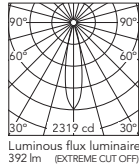
- 03.8044.40ADA
- 03.8044.05ADA
- 03.8044.14ADA

*1-10V

- 03.8044.40A1V
- 03.8044.05A1V
- 03.8044.14A1V

**Casambi integrated

- 03.8044.40ACB
- 03.8044.05ACB
- 03.8044.14ACB



Beam Angle: 22°

h(m)	E(lx)	D(m)
1	2319	0.38
2	580	0.77
3	258	1.15
4	145	1.54
5	93	1.92

Luminous flux luminaire 392 lm (EXTREME CUT OFF)

3000K

On board dimmer

- 03.8045.40A
- 03.8045.05A
- 03.8045.14A

*Dali 1

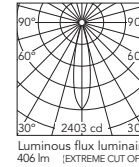
- 03.8045.40ADA
- 03.8045.05ADA
- 03.8045.14ADA

*1-10V

- 03.8045.40A1V
- 03.8045.05A1V
- 03.8045.14A1V

**Casambi integrated

- 03.8045.40ACB
- 03.8045.05ACB
- 03.8045.14ACB



Beam Angle: 22°

h(m)	E(lx)	D(m)
1	2403	0.38
2	601	0.77
3	267	1.15
4	150	1.54
5	96	1.92

Luminous flux luminaire 406 lm (EXTREME CUT OFF)

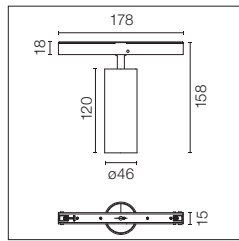
* Compatibile solo con profili in versione DALI-1-10V / Only compatible with DALI, 1-10V profile version .

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INFRA-STRUCTURE – LIGHT MODULES

Spot 120

Light Source: Power LED 12W - 724 lm - 2700K/CRI 90 / 12W - 779 lm - 3000K/CRI 90



Modulo di illuminazione LED d'accento da installare nel sistema Infra-Structure. Per il controllo bluetooth dei moduli luminosi selezionare le versioni con Casambi integrato.

Accent lighting LED module to be installed in The Infra-Structure System. For wireless lighting control, choose integrated Casambi versions.

Accessori inclusi (honeycomb e filtro a croce antiabbagliamento).

Accessories included (honeycomb and screening crosspiece).

2700K

On board dimmer

- 03.8052.40A
- 03.8052.05A
- 03.8052.14A

*Dali 1

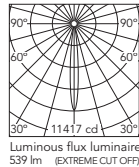
- 03.8052.40ADA
- 03.8052.05ADA
- 03.8052.14ADA

*1-10V

- 03.8052.40A1V
- 03.8052.05A1V
- 03.8052.14A1V

**Casambi integrated

- 03.8052.40ACB
- 03.8052.05ACB
- 03.8052.14ACB



Beam Angle: 11°

h(m)	E(lx)	D(m)
1	11417	0.19
2	2854	0.37
3	1269	0.56
4	714	0.75
5	457	0.93

Luminous flux luminaire 539 lm (EXTREME CUT OFF)

3000K

On board dimmer

- 03.8053.40A
- 03.8053.05A
- 03.8053.14A

*Dali 1

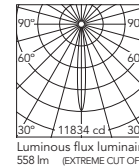
- 03.8053.40ADA
- 03.8053.05ADA
- 03.8053.14ADA

*1-10V

- 03.8053.40A1V
- 03.8053.05A1V
- 03.8053.14A1V

**Casambi integrated

- 03.8053.40ACB
- 03.8053.05ACB
- 03.8053.14ACB



Beam Angle: 11°

h(m)	E(lx)	D(m)
1	11834	0.19
2	2958	0.37
3	1315	0.56
4	740	0.75
5	473	0.93

Luminous flux luminaire 558 lm (EXTREME CUT OFF)

2700K

On board dimmer

- 03.8054.40A
- 03.8054.05A
- 03.8054.14A

*Dali 1

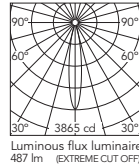
- 03.8054.40ADA
- 03.8054.05ADA
- 03.8054.14ADA

*1-10V

- 03.8054.40A1V
- 03.8054.05A1V
- 03.8054.14A1V

**Casambi integrated

- 03.8054.40ACB
- 03.8054.05ACB
- 03.8054.14ACB



Beam Angle: 17°

h(m)	E(lx)	D(m)
1	3865	0.29
2	966	0.59
3	429	0.88
4	242	1.18
5	155	1.47

Luminous flux luminaire 487 lm (EXTREME CUT OFF)

3000K

On board dimmer

- 03.8055.40A
- 03.8055.05A
- 03.8055.14A

*Dali 1

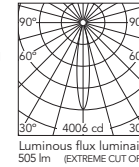
- 03.8055.40ADA
- 03.8055.05ADA
- 03.8055.14ADA

*1-10V

- 03.8055.40A1V
- 03.8055.05A1V
- 03.8055.14A1V

**Casambi integrated

- 03.8055.40ACB
- 03.8055.05ACB
- 03.8055.14ACB



Beam Angle: 17°

h(m)	E(lx)	D(m)
1	4006	0.29
2	1001	0.59
3	445	0.88
4	250	1.18
5	160	1.47

Luminous flux luminaire 505 lm (EXTREME CUT OFF)

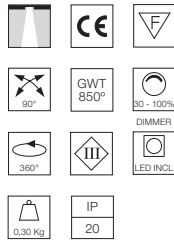
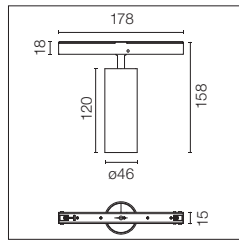
* Compatibile solo con profili in versione DALI-1-10V / Only compatible with DALI, 1-10V profile version .

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INFRA-STRUCTURE – LIGHT MODULES

Spot 120

Light Source: LED Array 12,5W - 1075 lm - 2700K/CRI 90 / 12,5W - 1138 lm - 3000K/CRI 90



Modulo di illuminazione LED d'accento da installare nel sistema Infra-Structure. Per il controllo bluetooth dei moduli luminosi selezionare le versioni con Casambi integrato.

Accent lighting LED module to be installed in The Infra-Structure System. For wireless lighting control, choose integrated Casambi versions.

Accessori inclusi (honeycomb e filtro a croce antiabbagliamento).

Accessories included (honeycomb and screening crosspiece).

2700K

On board dimmer

- 03.8154.40
- 03.8154.05
- 03.8154.14

*Dali 1

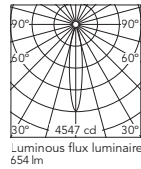
- 03.8154.40.DA
- 03.8154.05.DA
- 03.8154.14.DA

*1-10V

- 03.8154.40.1V
- 03.8154.05.1V
- 03.8154.14.1V

**Casambi integrated

- 03.8154.40.CB
- 03.8154.05.CB
- 03.8154.14.CB



Beam Angle: 17°

h(m)	E(lx)	D(m)
1	4547	0.31
2	1137	0.61
3	505	0.92
4	284	1.23
5	182	1.53

Luminous flux luminaire 654 lm

3000K

On board dimmer

- 03.8155.40
- 03.8155.05
- 03.8155.14

*Dali 1

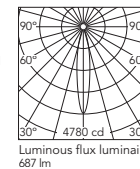
- 03.8155.40.DA
- 03.8155.05.DA
- 03.8155.14.DA

*1-10V

- 03.8155.40.1V
- 03.8155.05.1V
- 03.8155.14.1V

**Casambi integrated

- 03.8155.40.CB
- 03.8155.05.CB
- 03.8155.14.CB



Beam Angle: 17°

h(m)	E(lx)	D(m)
1	4780	0.31
2	1195	0.61
3	531	0.92
4	299	1.23
5	191	1.53

Luminous flux luminaire 687 lm

2700K

On board dimmer

- 03.8156.40
- 03.8156.05
- 03.8156.14

*Dali 1

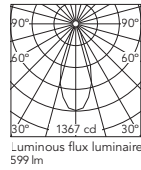
- 03.8156.40.DA
- 03.8156.05.DA
- 03.8156.14.DA

*1-10V

- 03.8156.40.1V
- 03.8156.05.1V
- 03.8156.14.1V

**Casambi integrated

- 03.8156.40.CB
- 03.8156.05.CB
- 03.8156.14.CB



Beam Angle: 40°

h(m)	E(lx)	D(m)
1	1367	0.73
2	342	1.45
3	152	2.18
4	85	2.91
5	55	3.64

Luminous flux luminaire 599 lm

3000K

On board dimmer

- 03.8157.40
- 03.8157.05
- 03.8157.14

*Dali 1

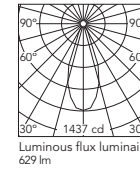
- 03.8157.40.DA
- 03.8157.05.DA
- 03.8157.14.DA

*1-10V

- 03.8157.40.1V
- 03.8157.05.1V
- 03.8157.14.1V

**Casambi integrated

- 03.8157.40.CB
- 03.8157.05.CB
- 03.8157.14.CB



Beam Angle: 40°

h(m)	E(lx)	D(m)
1	1437	0.73
2	359	1.45
3	160	2.18
4	90	2.91
5	57	3.64

Luminous flux luminaire 629 lm

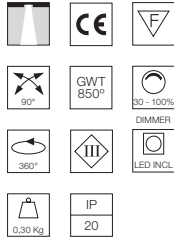
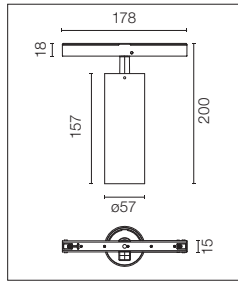
* Compatibile solo con profili in versione DALI-1-10V / Only compatible with DALI, 1-10V profile version .

** Il sistema di controllo degli apparecchi i versione Casambi si regola direttamente tramite bluetooth con l'applicazione dedicata FLOS Control® by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

INFRA-STRUCTURE – LIGHT MODULES

Spot 150

Light Source: LED Array 22,5W - 2000 lm - 2700K/CRI 90 / 22,5W - 2115 lm - 3000K/CRI 90



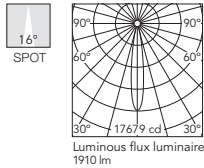
Modulo di illuminazione LED d'accento da installare nel sistema Infra-Structure. Per il controllo bluetooth dei moduli luminosi selezionare le versioni con Casambi integrato.

Accent lighting LED module to be installed in The Infra-Structure System. For wireless lighting control, choose integrated Casambi versions.

2700K

On board dimmer

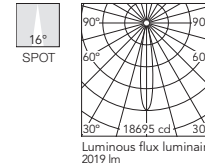
- 03.8072.40
- 03.8072.05
- 03.8072.14
- *Dali 1
- 03.8072.40.DA
- 03.8072.05.DA
- 03.8072.14.DA
- *1-10V
- 03.8072.40.1V
- 03.8072.05.1V
- 03.8072.14.1V
- **Casambi integrated
- 03.8072.40.CB
- 03.8072.05.CB
- 03.8072.14.CB



3000K

On board dimmer

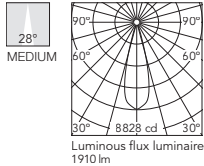
- 03.8073.40
- 03.8073.05
- 03.8073.14
- *Dali 1
- 03.8073.40.DA
- 03.8073.05.DA
- 03.8073.14.DA
- *1-10V
- 03.8073.40.1V
- 03.8073.05.1V
- 03.8073.14.1V
- **Casambi integrated
- 03.8073.40.CB
- 03.8073.05.CB
- 03.8073.14.CB



2700K

On board dimmer

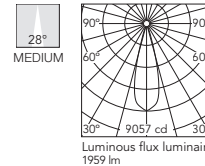
- 03.8074.40
- 03.8074.05
- 03.8074.14
- *Dali 1
- 03.8074.40.DA
- 03.8074.05.DA
- 03.8074.14.DA
- *1-10V
- 03.8074.40.1V
- 03.8074.05.1V
- 03.8074.14.1V
- **Casambi integrated
- 03.8074.40.CB
- 03.8074.05.CB
- 03.8074.14.CB



3000K

On board dimmer

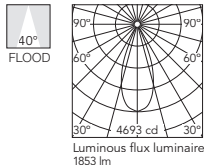
- 03.8075.40
- 03.8075.05
- 03.8075.14
- *Dali 1
- 03.8075.40.DA
- 03.8075.05.DA
- 03.8075.14.DA
- *1-10V
- 03.8075.40.1V
- 03.8075.05.1V
- 03.8075.14.1V
- **Casambi integrated
- 03.8075.40.CB
- 03.8075.05.CB
- 03.8075.14.CB



2700K

On board dimmer

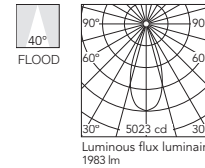
- 03.8076.40
- 03.8076.05
- 03.8076.14
- *Dali 1
- 03.8076.40.DA
- 03.8076.05.DA
- 03.8076.14.DA
- *1-10V
- 03.8076.40.1V
- 03.8076.05.1V
- 03.8076.14.1V
- **Casambi integrated
- 03.8076.40.CB
- 03.8076.05.CB
- 03.8076.14.CB



3000K

On board dimmer

- 03.8077.40
- 03.8077.05
- 03.8077.14
- *Dali 1
- 03.8077.40.DA
- 03.8077.05.DA
- 03.8077.14.DA
- *1-10V
- 03.8077.40.1V
- 03.8077.05.1V
- 03.8077.14.1V
- **Casambi integrated
- 03.8077.40.CB
- 03.8077.05.CB
- 03.8077.14.CB



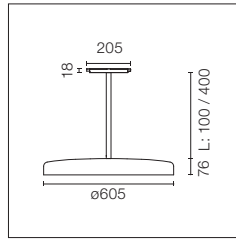
* Compatibile solo con profili in versione DALI-1-10V / Only compatible with DALI, 1-10V profile version .

** Il sistema di controllo degli apparecchi in versione Casambi si regola direttamente tramite bluetooth con l'applicazione dedicata FLOS Control® by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

INFRA-STRUCTURE – LIGHT MODULES

Suspension Panel 600

Light Source: Top LED 40W - 3195 lm - 2700K/CRI 90 / 40W - 3381 lm - 3000K/ CRI 90



Apparecchio sospeso con asta rigida per installazione nel sistema Infra-Structure.
Per il controllo bluetooth dei moduli luminosi selezionare le versioni con Casambi integrato.

Suspended luminaire with rigid rod, to be installed in the Infra-Structure system.
For wireless lighting control, choose integrated Casambi versions.

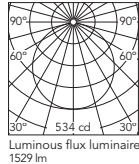
E= Finitura Esterna
I= Finitura Interna

E= External Finish
I= Internal Finish

2700K

L: 100 mm

- E I On board dimmer
- 03.8140.40
- E I *Dali 1
- 03.8140.40.DA
- E I *1-10V
- 03.8140.40.1V
- E I **Casambi integrated
- 03.8140.40.CB



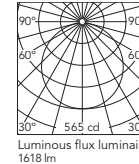
Beam Angle: 113°

h(m)	E(lx)	D(m)
1	534	3.02
2	134	6.04
3	59	9.06
4	33	12.08
5	21	15.10

3000K

L: 100 mm

- E I On board dimmer
- 03.8142.40
- E I *Dali 1
- 03.8142.40.DA
- E I *1-10V
- 03.8142.40.1V
- E I **Casambi integrated
- 03.8142.40.CB



Beam Angle: 113°

h(m)	E(lx)	D(m)
1	565	3.02
2	141	6.04
3	63	9.06
4	35	12.08
5	23	15.10

L: 400 mm

- E I On board dimmer
- 03.8141.40
- E I *Dali 1
- 03.8141.40.DA
- E I *1-10V
- 03.8141.40.1V
- E I **Casambi integrated
- 03.8141.40.CB

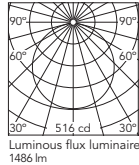
L: 400 mm

- E I On board dimmer
- 03.8143.40
- E I *Dali 1
- 03.8143.40.DA
- E I *1-10V
- 03.8143.40.1V
- E I **Casambi integrated
- 03.8143.40.CB

2700K

L: 100 mm

- E I On board dimmer
- 03.8140.14
- E I *Dali 1
- 03.8140.14.DA
- E I *1-10V
- 03.8140.14.1V
- E I **Casambi integrated
- 03.8140.14.CB



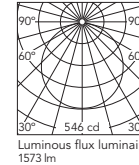
Beam Angle: 114°

h(m)	E(lx)	D(m)
1	516	3.06
2	129	6.11
3	57	9.17
4	32	12.22
5	21	15.28

3000K

L: 100 mm

- E I On board dimmer
- 03.8142.14
- E I *Dali 1
- 03.8142.14.DA
- E I *1-10V
- 03.8142.14.1V
- E I **Casambi integrated
- 03.8142.14.CB



Beam Angle: 114°

h(m)	E(lx)	D(m)
1	546	3.06
2	137	6.11
3	61	9.17
4	34	12.22
5	22	15.28

L: 400 mm

- E I On board dimmer
- 03.8141.14
- E I *Dali 1
- 03.8141.14.DA
- E I *1-10V
- 03.8141.14.1V
- E I **Casambi integrated
- 03.8141.14.CB

L: 400 mm

- E I On board dimmer
- 03.8143.14
- E I *Dali 1
- 03.8143.14.DA
- E I *1-10V
- 03.8143.14.1V
- E I **Casambi integrated
- 03.8143.14.CB

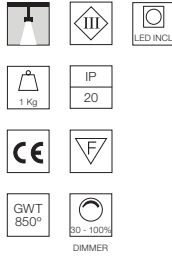
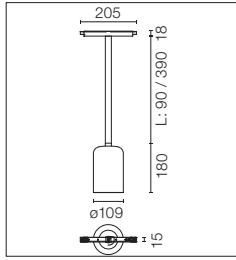
* Compatibile solo con profili in versione DALI-1-10V / Only compatible with DALI, 1-10V profile version.

** Il sistema di controllo degli apparecchi in versione Casambi si regola direttamente tramite bluetooth con l'applicazione dedicata FLOS Control® by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

INFRA-STRUCTURE – LIGHT MODULES

Suspension Glass Downlight 110

Light Source: LED Array 13,5W - 1296 lm - 2700K/CRI 90 / 13,5W - 1371 lm - 3000K/CRI 90



Apparecchio sospeso con asta rigida e vetro soffiato in diverse finiture, per installazione nel sistema Infra-Structure.
Per il controllo bluetooth dei moduli luminosi selezionare le versioni con Casambi integrato.

Suspended luminaire with rigid rod and blown glass in several finishes to be installed in the Infra-Structure system.
For wireless lighting control, choose integrated Casambi versions.

2700K

Black Rod

L: 100 mm

On board dimmer

- 03.8130.00
- 03.8130.FU
- 03.8130.RC

*Dali 1

- 03.8130.00.DA
- 03.8130.FU.DA
- 03.8130.RC.DA

**1-10V

- 03.8130.00.1V
- 03.8130.FU.1V
- 03.8130.RC.1V

**Casambi integrated

- 03.8130.00.CB
- 03.8130.FU.CB
- 03.8130.RC.CB

Black Rod

L: 400 mm

On board dimmer

- 03.8131.00
- 03.8131.FU
- 03.8131.RC

*Dali 1

- 03.8131.00.DA
- 03.8131.FU.DA
- 03.8131.RC.DA

**1-10V

- 03.8131.00.1V
- 03.8131.FU.1V
- 03.8131.RC.1V

**Casambi integrated

- 03.8131.00.CB
- 03.8131.FU.CB
- 03.8131.RC.CB

White Rod

L: 100 mm

On board dimmer

- 03.8135.00
- 03.8135.FU
- 03.8135.RC

*Dali 1

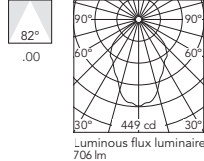
- 03.8135.00.DA
- 03.8135.FU.DA
- 03.8135.RC.DA

**1-10V

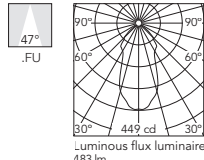
- 03.8135.00.1V
- 03.8135.FU.1V
- 03.8135.RC.1V

**Casambi integrated

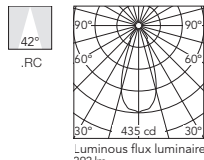
- 03.8135.00.CB
- 03.8135.FU.CB
- 03.8135.RC.CB



h(m)	E(lx)	D(m)
1	449	1.74
2	112	3.48
3	50	5.22
4	28	6.96
5	18	8.71



h(m)	E(lx)	D(m)
1	449	0.86
2	112	1.72
3	50	2.58
4	28	3.45
5	18	4.31



h(m)	E(lx)	D(m)
1	435	0.76
2	109	1.52
3	48	2.28
4	27	3.04
5	17	3.80

3000K

Black Rod

L: 100 mm

On board dimmer

- 03.8132.00
- 03.8132.FU
- 03.8132.RC

*Dali 1

- 03.8132.00.DA
- 03.8132.FU.DA
- 03.8132.RC.DA

**1-10V

- 03.8132.00.1V
- 03.8132.FU.1V
- 03.8132.RC.1V

**Casambi integrated

- 03.8132.00.CB
- 03.8132.FU.CB
- 03.8132.RC.CB

Black Rod

L: 400 mm

On board dimmer

- 03.8133.00
- 03.8133.FU
- 03.8133.RC

*Dali 1

- 03.8133.00.DA
- 03.8133.FU.DA
- 03.8133.RC.DA

**1-10V

- 03.8133.00.1V
- 03.8133.FU.1V
- 03.8133.RC.1V

**Casambi integrated

- 03.8133.00.CB
- 03.8133.FU.CB
- 03.8133.RC.CB

White Rod

L: 100 mm

On board dimmer

- 03.8137.00
- 03.8137.FU
- 03.8137.RC

*Dali 1

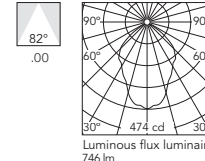
- 03.8137.00.DA
- 03.8137.FU.DA
- 03.8137.RC.DA

**1-10V

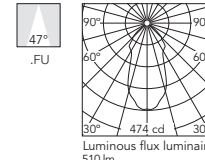
- 03.8137.00.1V
- 03.8137.FU.1V
- 03.8137.RC.1V

**Casambi integrated

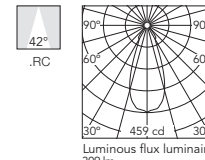
- 03.8137.00.CB
- 03.8137.FU.CB
- 03.8137.RC.CB



h(m)	E(lx)	D(m)
1	474	1.74
2	119	3.48
3	53	5.22
4	30	6.96
5	19	8.71



h(m)	E(lx)	D(m)
1	474	0.86
2	119	1.72
3	53	2.58
4	30	3.45
5	19	4.31



h(m)	E(lx)	D(m)
1	459	0.76
2	115	1.52
3	51	2.28
4	29	3.04
5	18	3.80

00 Vetro Trasparente
00 Transparent Glass













FU Vetro Fumè
FU Smoked Glass













RC Vetro Rosso
RC Red Glass

* Compatibile solo con profili in versione DALI-1-10V / Only compatible with DALI, 1-10V profile version.

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INFRA-STRUCTURE – LIGHT MODULES

- White Rod
L: 400 mm
On board dimmer
-  03.8136.00
 -  03.8136.FU
 -  03.8136.RC
 - *Dali 1
 -  03.8136.00.DA
 -  03.8136.FU.DA
 -  03.8136.RC.DA
 - *1-10V
 -  03.8136.00.1V
 -  03.8136.FU.1V
 -  03.8136.RC.1V
 - **Casambi integrated
 -  03.8136.00.CB
 -  03.8136.FU.CB
 -  03.8136.RC.CB







- White Rod
L: 400 mm
On board dimmer
-  03.8138.00
 -  03.8138.FU
 -  03.8138.RC
 - *Dali 1
 -  03.8138.00.DA
 -  03.8138.FU.DA
 -  03.8138.RC.DA
 - *1-10V
 -  03.8138.00.1V
 -  03.8138.FU.1V
 -  03.8138.RC.1V
 - **Casambi integrated
 -  03.8138.00.CB
 -  03.8138.FU.CB
 -  03.8138.RC.CB

Accessori / Accessories



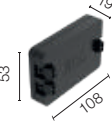

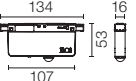
Spot 150

Crocetta di schermatura, lenti e honeycomb direttamente installabili sulla testa dell'apparecchio di illuminazione senza necessità di accessori di fissaggio. Compatibilità di installazione di honeycomb + lente contemporaneamente.

Screening crosspiece, lenses and honeycomb directly installable on the head of the luminaire without needing any fastening accessory. Installation compatible with honeycomb + lense at the same time.

Filtro a croce antiabbagliamento.	Screening crosspiece.		08.8429.00
Lente ellittica.	Elliptical lens.		08.8431.00
Lente flood.	Flood lens.		08.8432.00
Honeycomb.	Honeycomb.		08.8428.00
Cono di schermatura.	Snoot shielding cone.		 <ul style="list-style-type: none"> 08.0526.00 08.0526.40 08.0526.BW

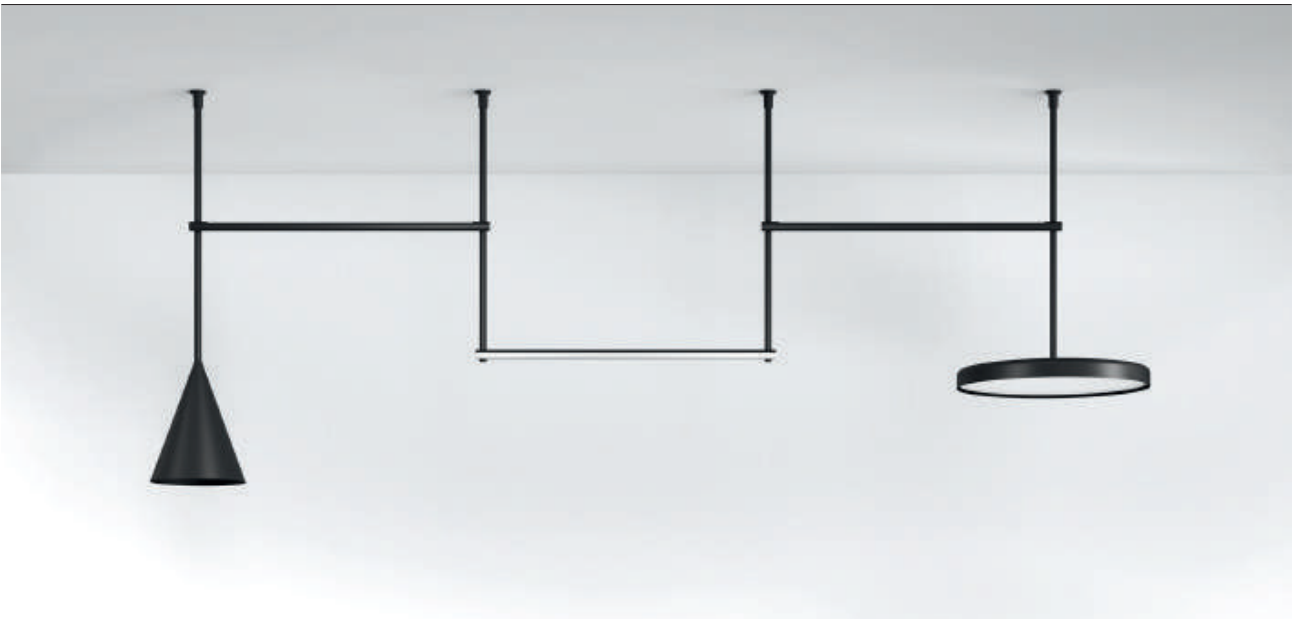
Driver / Drivers

Alimentatore LED per installazione remota, 48V/320W. 100/240 Vac.	LED power supply source for remote installation, 48V/320W. 100/240 Vac.			***RF27321
Alimentatore LED per installazione remota, 110Vac-135W / 220Vac-200W.	LED power supply source for remote installation, 110Vac-135W / 220Vac-200W.			***60.9607
Alimentatore LED per installazione remota, 48V/120W. 220/240 Vac.	LED power supply source for remote installation, 48V/120W. 220/240 Vac.			***60.9170
Scatola di controllo dimmabile 1-10V, 48V. Per installazione remota. Necessaria per trasformare sistemi di controllo 1-10V passivi in attivi.	Dimmable control box 1-10V, 48V. For remote installation. Necessary to transform passive 1-10V control systems into active ones.			 08.0613.14A
Dispositivo intelligente multifunzione. Triplice funzionalità 3x1: ripetitore di segnale Casambi, sensore per l'illuminazione d'ambiente e rilevatore di presenza. FLOS Control® by Casambi.	Multifunction Smart Device. Triple functionality 3x1: Casambi signal repeater, light sensor and presence detector. FLOS Control® by Casambi.			 <ul style="list-style-type: none"> 06.1988.40 06.1988.14

*** Per il dimensionamento dell'impianto, mantenere un margine di sicurezza di circa il 15% della potenza massima dell'alimentatore LED / For the sizing of the installation keep a safety margin of 15% of the maximum power of the LED power source.

INFRA-STRUCTURE Episode 2

DESIGNED BY VINCENT VAN DUYSSEN



Profiles 40 Bianco
40 White 14 Nero
14 Black

LIGHT MODULES

LIGHT TUBE DIRECT-INDIRECT



LIGHT SOURCE
TOP LED
24W/m
1978 lm/m
2700K/CRI 90
2227 lm/m
3000K/CRI 90

SUSPENSION CONE 300



LIGHT SOURCE
TOP LED
30W
2800 lm
2700K/CRI 90
3000 lm
3000K/CRI 90

SUSPENSION CONE 400



LIGHT SOURCE
TOP LED
41W
3750 lm
2700K/CRI 90
4000 lm
3000K/CRI 90

SUSPENSION PANEL 600



LIGHT SOURCE
TOP LED
35,5W
3195 lm
2700K/CRI 90
3381 lm
3000K/CRI 90

LIGHT TUBE COVERED



LIGHT SOURCE
TOP LED
24W/m
1978 lm/m
2700K/CRI 90
2227 lm/m
3000K/CRI 90

INFRA-STRUCTURE Episode 2

Descrizione

La reinterpretazione di un'icona: il design unico di Infra-Structure si evolve grazie ad un nuovo concetto modulare estremamente semplificato. Elementi essenziali ma di grande impatto visivo possono essere combinati per caratterizzare qualsiasi spazio architettonico con una forte presenza scenica. Essenziale struttura tubolare incredibilmente versatile. Grazie ad uno speciale sistema di connessione è possibile combinare elementi verticali e orizzontali tra di loro per creare combinazioni tridimensionali in infinite varianti utilizzando moduli lineari e geometrici. La connessione meccanica tra i singoli moduli che compongono la struttura avviene tramite un sistema a vite che garantisce un'installazione rapida e sicura. Ogni modulo è bloccato in sede con l'integrazione di due piccole grani, pressoché invisibile una volta completata l'installazione. Le connessioni elettriche dei moduli illuminanti sono estremamente semplici da effettuare. Ogni elemento luminoso è completo con un cavo elettrico lungo 4 m equipaggiato con micro-connettore in uscita. Il cavo viene fatto scorrere attraverso le varie sezioni della struttura verticale per essere poi collegato alla rete in corrispondenza del soffitto. Le parti strutturali si fabbricano con elementi tubolari in alluminio estrusi e verniciati in bianco o nero, alimentati a 48V. Controllabili come sistema (DALI, 1-10V, FLOS Control®) tramite driver remoti con controllo broadcast o indipendente tramite un driver per ogni elemento luminoso. La famiglia è composta da moduli di illuminazione generale con varie ottiche e moduli di luce ambiente diretta e indiretta.

Configurazione

L'estrema semplicità degli elementi e la rapidità con cui possono essere combinati permette di liberare la creatività del progetto ottenendo innumerevoli combinazioni. Come in un reticolo tridimensionale, basterà definire quali sono gli assi verticali della struttura per poi unirli visivamente (ed elettricamente) a dei moduli luminosi che possono ruotare liberamente di 360° garantendo un'incredibile flessibilità d'installazione.

Controllo

- Gli apparecchi sono compatibili con sistemi DALI, 1-10V e Casambi.
- Per la gestione tramite 1-10V è necessario che il sistema di controllo sia attivo e il bus di dati sia collegato direttamente al controller. Per un controllo individuale è necessario un driver dimmerabile per ogni modulo luminoso o gruppo di moduli.
- Per la gestione attraverso il sistema Casambi è necessario ordinare un'interfaccia Casambi da collegare ad un driver DALI o 1/10V. Necessaria applicazione FLOS Control® powered by Casambi per dispositivi mobili (disponibile su Apple Store e Google Play).

Sistema Ottico

- Light Tube Direct / Light Tube Indirect / Light Tube Covered / Suspension Panel 600: illuminazione generale diretta.
- Light Tube Indirect: illuminazione generale indiretta.
- Suspension Cone 300 / Suspension Cone 400: illuminazione generale diretta Flood.

Unità di Alimentazione

Alimentatore remoto a 48V non compreso.

Informazioni Aggiuntive

Grado di protezione IP20.
Adatti ad installazioni su superfici normalmente infiammabili.

Conformità e Marchi di Qualità

Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description

The reinterpretation of an icon: the unique design of Infra-Structure evolves thanks to a new, extremely simplified modular concept. The subtle but visually stunning elements can be combined to characterize any architectural space with a strong stage presence. Subtle, incredibly versatile tubular structure. Thanks to a special connection system, it is possible to combine vertical and horizontal elements to create three-dimensional combinations in infinite variations using linear and geometric modules. The mechanical connection between the individual modules that make up the structure is made through a screw system that guarantees a fast and safe installation. Each module is locked in place by integrating two small, almost invisible grub screws once the installation is complete. The electrical connections of the lighting modules are extremely simple to make. Each lighting element is completed by a long 4 m electrical cable equipped with an output micro connector. The cable runs through all the different sections of the vertical structure and is then connected to the grid in the ceiling. All structural components are made of extruded aluminium tubular profiles painted black or white with 48V feeding. The system can be controlled as a group (DALI, 1-10V, FLOS Control®) through remote power supply units with broadcast control or individual control by means of one single driver for each lighting module. The family is made of lighting modules for general lighting featuring different optics and linear lighting modules providing diffused direct or indirect emission.

Configuration

The extreme simplicity of the elements and the speed with which they can be combined allows to free up the creativity of the project and to achieve innumerable combinations. As in a three-dimensional network, simply define the vertical axes of the structure and then connect them visually (and electrically) with lighting modules that can freely rotate 360°. An incredible installation flexibility is guaranteed.

Control

- Lighting modules are compatible with DALI, 1-10V and Casambi.
- For 1-10V management, the control system must be active, and the data bus must be connected directly to the controller. In case of individual control one dimmable driver for each lighting unit or group is required.
- To manage the Casambi system a Casambi interface module must be ordered and connected to a DALI or 1-10V driver. To manage the system it is necessary to download the FLOS Control® powered by Casambi app (available on Apple Store and Google Play).

Optic system

- Light Tube Direct / Light Tube Indirect / Light Tube Covered / Suspension Panel 600: diffused lighting direct.
- Light Tube Indirect: diffused lighting indirect.
- Suspension Cone 300 / Suspension Cone 400: direct Flood lighting.

Power Supply

Remote 48V power supply not included.

Additional Information

IP20 protection grade.
Suitable for installation on normally inflammable surfaces.

Compliance of Standards and Quality Marks

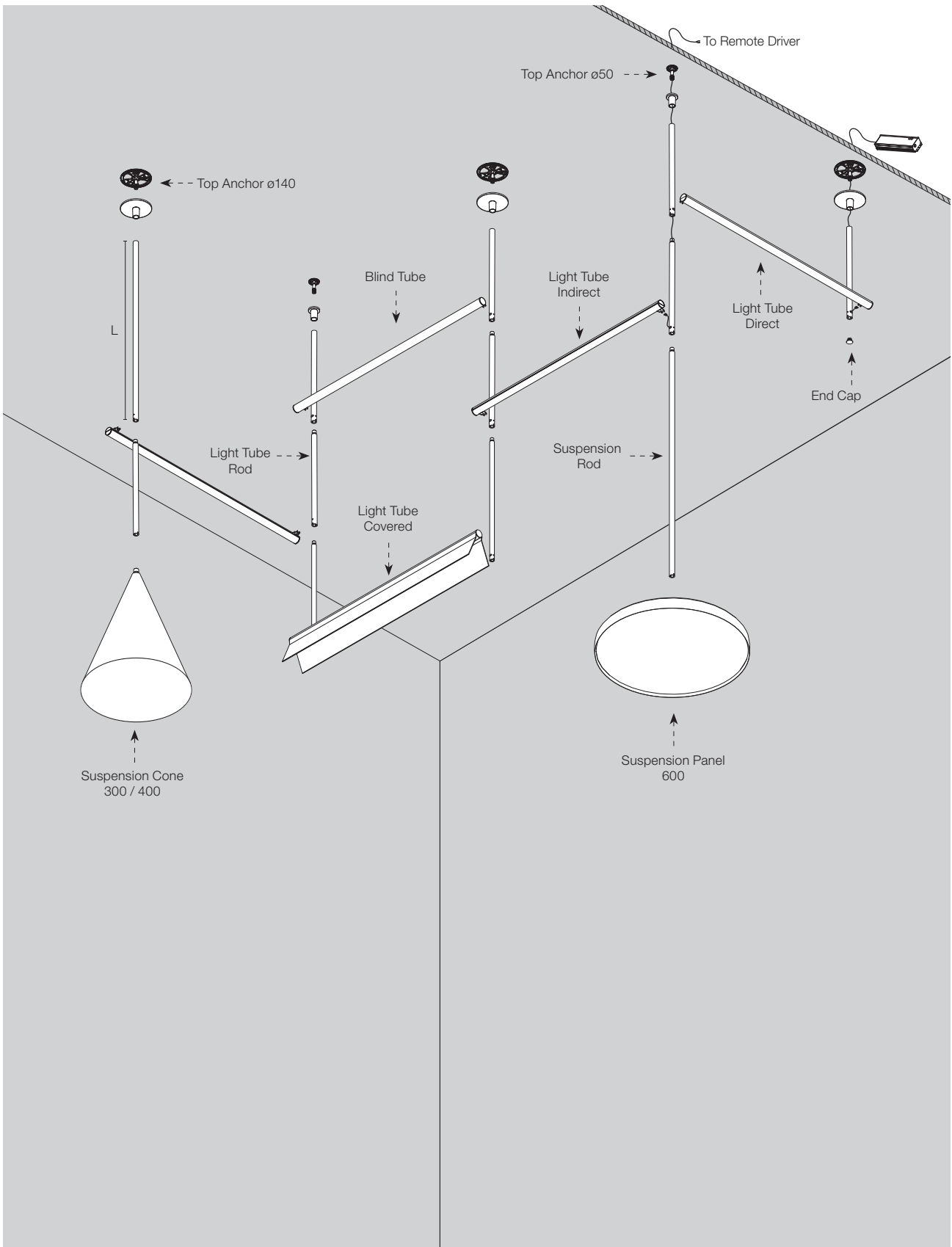
EN60598-1 European Technical Standards and any subsequent additions.

FLOS
CONTROL BY CASAMBI



INFRA-STRUCTURE Episode 2 – PROFILES

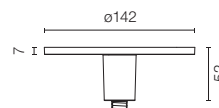
SURFACE INSTALLATION



INFRA-STRUCTURE Episode 2 – PROFILES

Ancoraggio superiore ø140.
Per installazioni in cui l'unità di alimentazione debba essere nascosta nel controsoffitto e non esista un accesso alternativo. L'elemento decorativo di 140mm nasconde il foro necessario per il passaggio del driver.

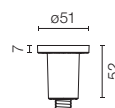
Top Anchor ø140.
For installation where the power supply is to be hidden within a drop ceiling and there is no other access. The 140-mm cover conceals the hole needed to install the device.



06.5421.40
06.5421.14

Ancoraggio superiore ø50.
Per installazioni in cui l'alimentazione debba essere installata remota o esista un accesso dedicato per la manutenzione dello stesso. L'elemento decorativo di 50mm nasconde il passaggio del cavo ma non permette l'accesso diretto al driver.

Top Anchor ø50.
For installations where the power supply equipment must be installed remotely in an installation box or there is access to it from another point. The 50-mm cover conceals the cable and prevents access to the power supply.



06.5420.40
06.5420.14

Terminale di chiusura.

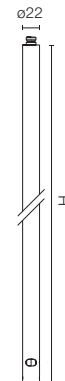
End cap.



06.5430.40
06.5430.14

Asta.
Elemento tubolare verticale disponibile in diverse lunghezze per la connessione dei moduli di luce lineari. È possibile collegare più elementi insieme tramite un meccanismo di bloccaggio a vite con grano di sicurezza integrato. È possibile passare cavi di alimentazione fino a tre apparecchi per ogni elemento verticale.

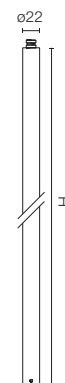
Rod.
Rod available in different lengths for connection of direct and indirect linear light tubes. Various elements may be connected simultaneously by means of attachment elements along with a mechanically integrated safety device. Power cables for three luminaires may be fed through each vertical rod.



H: 100 mm
06.5400.40
06.5400.14
H: 200 mm
06.5401.40
06.5401.14
H: 400 mm
06.5402.40
06.5402.14
H: 600 mm
06.5403.40
06.5403.14
H: 800 mm
06.5404.40
06.5404.14
H: 1000 mm
06.5405.40
06.5405.14

Asta di sospensione.
Elemento tubolare verticale disponibile in diverse lunghezze per la connessione dei moduli luminosi a sospensione e per estensioni senza connessione ad elementi luminosi. È possibile passare cavi di alimentazione fino a tre apparecchi per ogni elemento verticale.

Suspension Rod.
Rod available in different lengths for connection of "Suspension Panel" and "Suspension Cone" modules and for extensions without connection to a light fixture. Power cables for three luminaires may be fed through each vertical rod.



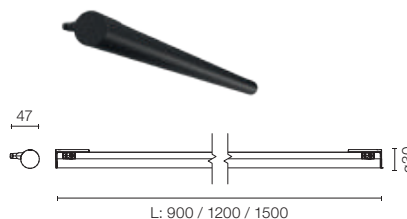
H: 100 mm
06.5410.40
06.5410.14
H: 200 mm
06.5411.40
06.5411.14
H: 400 mm
06.5412.40
06.5412.14
H: 600 mm
06.5413.40
06.5413.14
H: 800 mm
06.5414.40
06.5414.14
H: 1000 mm
06.5415.40
06.5415.14

Tubo cieco.

Blind tube.

Modulo meccanico (senza illuminazione) per l'installazione nel sistema Infra-Structure Episode 2.

A mechanical module (without lighting) to be installed in the system infrastructure Episode 2.



L: 900 mm
03.8430.40
03.8430.14
L: 1200 mm
03.8431.40
03.8431.14
L: 1500 mm
03.8432.40
03.8432.14

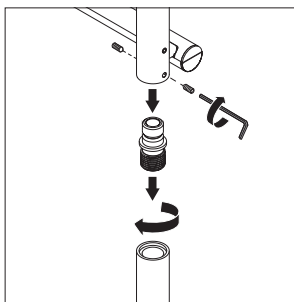
INFRA-STRUCTURE Episode 2 – FAQ

• **Infra-Structure Episode 2 è un sistema a binario come Infra-Structure?**

No, Infra-Structure Episode 2 è un sistema modulare ma non ha binari.

• **Come si collegano gli elementi verticali tra di loro?**

La connessione meccanica tra i singoli moduli che compongono la struttura avviene tramite un sistema a vite che garantisce un'installazione rapida e sicura. Ogni modulo è bloccato in sede con l'integrazione di piccoli grani, pressoché invisibile una volta completata l'installazione.



• **Is Infra-Structure Episode 2 a system on tracks like Infra-Structure?**

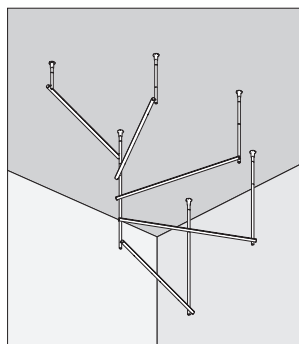
No. Infra-Structure Episode 2 is a modular system, but it doesn't have tracks.

• **How are the vertical rods connected together?**

The individual modules composing the vertical structure are connected using a system of screws that guarantee quick, safe installation. Each module is fixed in place with the help of small set screws that is practically invisible once installation is complete.

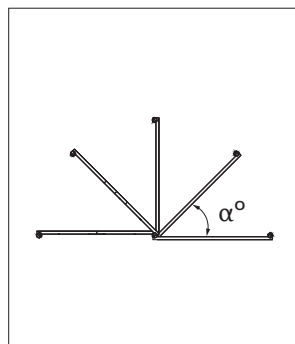
• **È possibile realizzare composizioni non lineari?**

Sì, è possibile. La flessibilità è massima grazie alla connessione meccanica tra gli elementi verticali che può essere regolata secondo l'angolo di rotazione necessario.



• **Is it possible to obtain non-linear compositions?**

Yes. Maximum flexibility is provided for with the mechanical connection between the vertical rods, which can be adjusted to the desired angle.

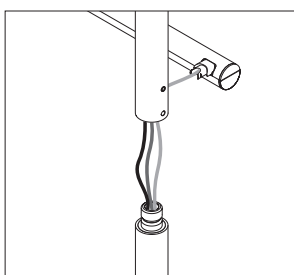


• **Quanti apparecchi posso alimentare attraverso lo stesso elemento verticale?**

È possibile passare cavi di alimentazione fino a tre apparecchi per ogni elemento verticale.

• **How many luminaires can I power using the same vertical rod?**

Power cables for three luminaires may be fed through each vertical rod.



• **È possibile regolare l'intensità della luce nei moduli luminosi?**

Sì, usando il modulo di controllo che proponiamo nella sezione alimentatori tramite DALI, 1-10V e Casambi.

• **Can the light from the luminaires be dimmed?**

Yes. With the control module listed in the equipment section, the amount of light can be regulated via DALI, 1-10V and Casambi.

• **Qual è la lunghezza massima di sospensione?**

I cavi predisposti per ogni modulo luminoso hanno una lunghezza massima di 4 metri.

• **What is the maximum suspension length?**

The cables supplied with the lamp have a maximum length of 4 metres.

• **È possibile installare la struttura con driver remoto nascosto in un controsoffitto?**

Il sistema può essere installato esclusivamente con driver remoto. A questo proposito sono disponibili elementi di ancoraggio a soffitto (rosone) di 140mm per consentire il passaggio del driver attraverso il soffitto.

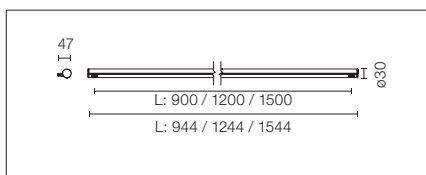
• **Can it be installed with the power supply hidden in the drop ceiling?**

The system can only be installed with a hidden power supply. It is equipped with a 140-mm rose for the power to pass through and to hide the hole.

INFRA-STRUCTURE Episode 2 – LIGHT MODULES

Light Tube Direct

Light Source: Top LED 24W/m - 1978 lm/m - 2700K/CRI 90 / 24W/m - 2227 lm/m - 3000K/CRI 90



Modulo di illuminazione a LED diffusa predisposto per installazione nel sistema Infra-Structure Episode 2. Elementi di fissaggio e blocco di sicurezza meccanico integrati per installazione trasversale tra due supporti verticali. I Light Tubes si possono alimentare solo da un estremo e non trasmettono corrente all'estremo opposto. Ogni elemento luminoso è completo con un cavo elettrico di 4m di lunghezza equipaggiato con un microconnettore in uscita.

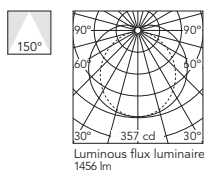
Diffused LED light module to be installed in the Infra-Structure Episode 2. Safety fixing and locking mechanical elements integrated for a transversal installation between two rods of the profile. The Light Tubes are only fed by one of the ends and do not communicate current through the other end. Each lighting element is completed by a long 4m electrical cable equipped with an output microconnector.

2700K

L: 900 mm - 22W - 1820 lm

03.8400.40

03.8400.14



Beam Angle: 150°

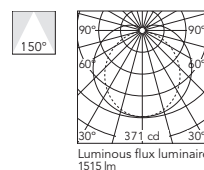
Luminous flux luminaire 1456 lm

3000K

L: 900 mm - 22W - 2048 lm

03.8403.40

03.8403.14



Beam Angle: 150°

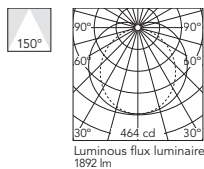
Luminous flux luminaire 1515 lm

2700K

L: 1200 mm - 29W - 2366 lm

03.8401.40

03.8401.14



Beam Angle: 150°

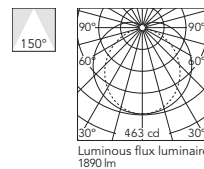
Luminous flux luminaire 1892 lm

3000K

L: 1200 mm - 29W - 2663 lm

03.8404.40

03.8404.14



Beam Angle: 150°

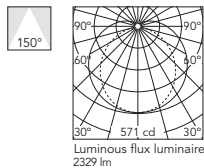
Luminous flux luminaire 1890 lm

2700K

L: 1500 mm - 35.5W - 2912 lm

03.8402.40

03.8402.14



Beam Angle: 150°

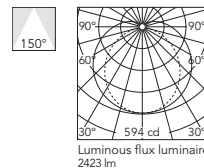
Luminous flux luminaire 2329 lm

3000K

L: 1500 mm - 35.5W - 3278 lm

03.8405.40

03.8405.14



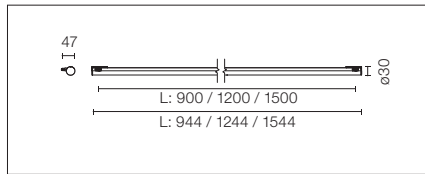
Beam Angle: 150°

Luminous flux luminaire 2423 lm

INFRA-STRUCTURE Episode 2 – LIGHT MODULES

Light Tube Indirect

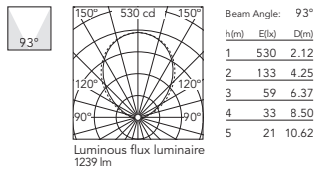
Light Source: Top LED 24W/m - 1978 lm/m - 2700K/CRI 90 / 24W/m - 2227 lm/m - 3000K/CRI 90



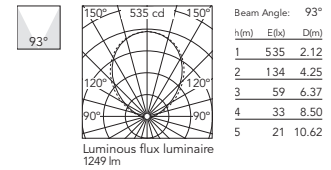
Modulo di illuminazione a LED diffusa indiretta predisposto per installazione nel sistema Infra-Structure Episode 2. Elementi di fissaggio e blocco di sicurezza meccanico integrati per installazione trasversale tra due supporti verticali. I Light Tubes si possono alimentare solo da un estremo e non trasmettono corrente all'estremo opposto. Ogni elemento luminoso è completo con un cavo elettrico di 4m di lunghezza equipaggiato con un microconnettore in uscita.

Diffused indirect LED light module to be installed in the Infra-Structure Episode 2. Safety fixing and locking mechanical elements integrated for a transversal installation between two rods of the profile. The Light Tubes are only fed by one of the ends and do not communicate current through the other end. Each lighting element is completed by a long 4m electrical cable equipped with an output microconnector.

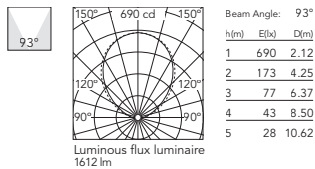
2700K
L: 900 mm - 20W - 1820 lm
03.8410.40
03.8410.14



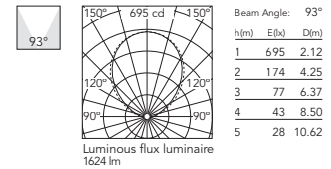
3000K
L: 900 mm - 20W - 2048 lm
03.8413.40
03.8413.14



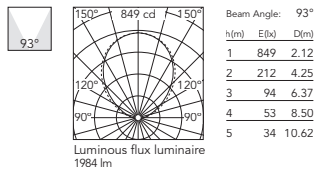
2700K
L: 1200 mm - 25.5W - 2366 lm
03.8411.40
03.8411.14



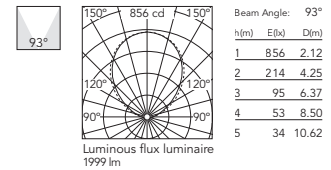
3000K
L: 1200 mm - 25.5W - 2663 lm
03.8414.40
03.8414.14



2700K
L: 1500 mm - 32.5W - 2912 lm
03.8412.40
03.8412.14

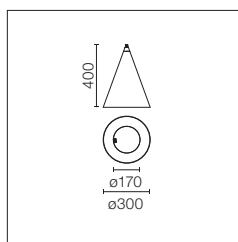


3000K
L: 1500 mm - 32.5W - 3278 lm
03.8415.40
03.8415.14



Suspension Cone 300

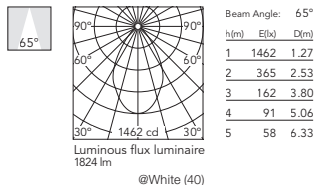
Light Source: Top LED 30W - 2800 lm - 2700K/CRI 90 / 30W - 3000 lm - 3000K/CRI 90



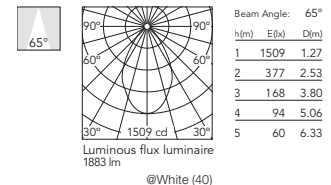
Apparecchio a sospensione con blocco integrato per installazione nel sistema Infra-Structure Episode 2. Ogni elemento luminoso è completo con un cavo elettrico di 4m di lunghezza equipaggiato con un microconnettore in uscita.

Suspended luminaire with locking system integrated, to be installed in the Infra-Structure Episode 2 system. Each lighting element is completed by a long 4m electrical cable equipped with an output microconnector.

2700K
03.8440.40
03.8440.14



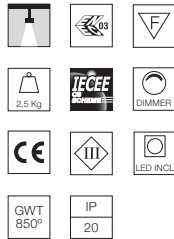
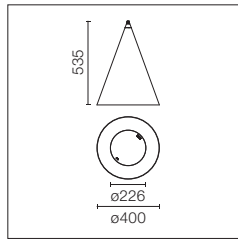
3000K
03.8442.40
03.8442.14



INFRA-STRUCTURE Episode 2 – LIGHT MODULES

Suspension Cone 400

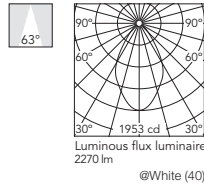
Light Source: Top LED 41W - 3750 lm - 2700K/CRI 90 / 41W - 4000 lm - 3000K/CRI 90



Apparecchio a sospensione con blocco integrato per installazione nel sistema Infra-Structure Episode 2. Ogni elemento luminoso è completo con un cavo elettrico di 4m di lunghezza equipaggiato con un microconnettore in uscita.

Suspended luminaire with locking system integrated, to be installed in the Infra-Structure Episode 2 system. Each lighting element is completed by a long 4m electrical cable equipped with an output microconnector.

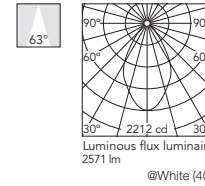
2700K
03.8441.40
03.8441.14



Beam Angle: 63°

h(m)	E(lx)	D(m)
1	1953	1.22
2	488	2.43
3	217	3.65
4	122	4.86
5	78	6.08

3000K
03.8443.40
03.8443.14

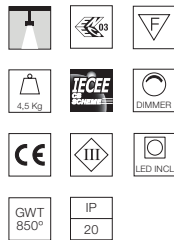
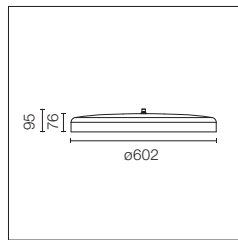


Beam Angle: 63°

h(m)	E(lx)	D(m)
1	2212	1.22
2	553	2.43
3	246	3.65
4	138	4.86
5	88	6.08

Suspension Panel 600

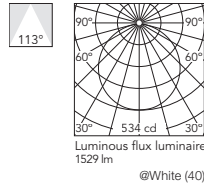
Light Source: Power LED 35,5W - 3195 lm - 2700K/CRI 90 / 35,5W - 3381 lm - 3000K/CRI 90



Apparecchio a sospensione con blocco integrato per installazione nel sistema Infra-Structure Episode 2. Ogni elemento luminoso è completo con un cavo elettrico di 4m di lunghezza equipaggiato con un microconnettore in uscita.

Suspended luminaire with locking system integrated, to be installed in the Infra-Structure Episode 2 system. Each lighting element is completed by a long 4m electrical cable equipped with an output microconnector.

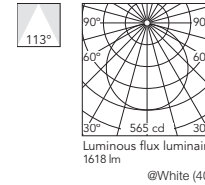
2700K
03.8450.40
03.8450.14



Beam Angle: 113°

h(m)	E(lx)	D(m)
1	534	3.02
2	134	6.04
3	59	9.06
4	33	12.08
5	21	15.10

3000K
03.8451.40
03.8451.14



Beam Angle: 113°

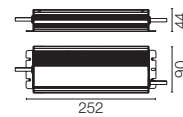
h(m)	E(lx)	D(m)
1	565	3.02
2	141	6.04
3	63	9.06
4	35	12.08
5	23	15.10

INFRA-STRUCTURE Episode 2

Driver / Drivers

Alimentatore LED per installazione remota, 48V/320W. 100/240 Vac.

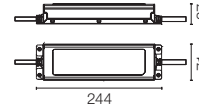
LED power supply source for remote installation, 48V/320W. 100/240 Vac.



*RF27321

Alimentatore LED per installazione remota, 110Vac-135W / 220Vac-200W.

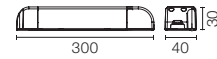
LED power supply source for remote installation, 110Vac-135W / 220Vac-200W.



*60.9607

Alimentatore LED per installazione remota, 48V/120W. 220/240 Vac.

LED power supply source for remote installation, 48V/120W. 220/240 Vac.

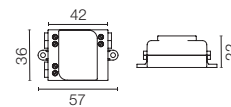


*60.9170

Casambi Broadcast

Driver Casambi 220-240V. Necessario driver e controller da ordinare separatamente. Intervallo di dimmerazione 20-100%.

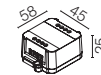
Casambi controller 220-240V. Driver and external interface required have to be ordered separately. Dimming range 20-100%.



60.9392

"Sistema di dimmerizzazione Dali di luce LED, per apparecchi da 12 a 48V. Non è compresa la fonte di alimentazione."

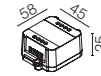
"LED module Dali dimmable control unit for 12 to 48V equipment. Power supply not included."



60.9678

Sistema di dimmerizzazione 1/10V di luce LED, per apparecchi da 12 a 48V. Non è compresa la fonte di alimentazione."

LED module 1/10V dimmable control unit for 12 to 48V equipment. Power supply not included."

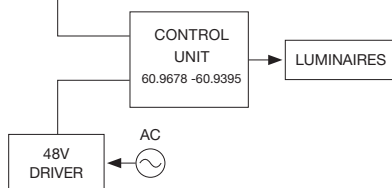


60.9395

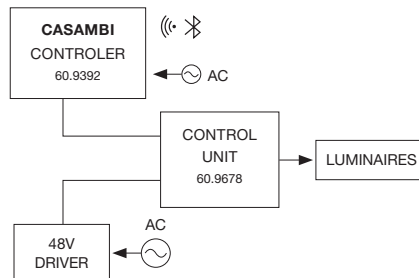
Regulation Systems

0/1-10V / DALI Installation

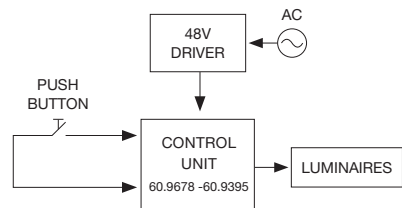
0/1-10V / DALI CONTROL SIGNAL



CASAMBI Installation



PUSH Installation



* Per il dimensionamento dell'impianto, mantenere un margine di sicurezza di circa il 15% della potenza massima dell'alimentatore LED / For the sizing of the installation keep a safety margin of 15% of the maximum power of the LED power source.

** Ha bisogno di una scatola di montaggio. Interfaccia DALI compatibile (IEC 62386-101/102) per il controllo dell'illuminazione indiretta. Attenzione: trattandosi di un componente DALI compatibile, potrebbe non rispondere a funzioni avanzate del protocollo DALI. Per ulteriori informazioni si prega di consultare le caratteristiche tecniche nella pagina web Flos / It needs an installation box. Compatible DALI interface (IEC 62386-101/102) for controlling indirect lighting. Please note that since it is a DALI compatible component, it may not respond to advanced DALI protocol functions. For more information, see the technical specifications section on the Flos website.