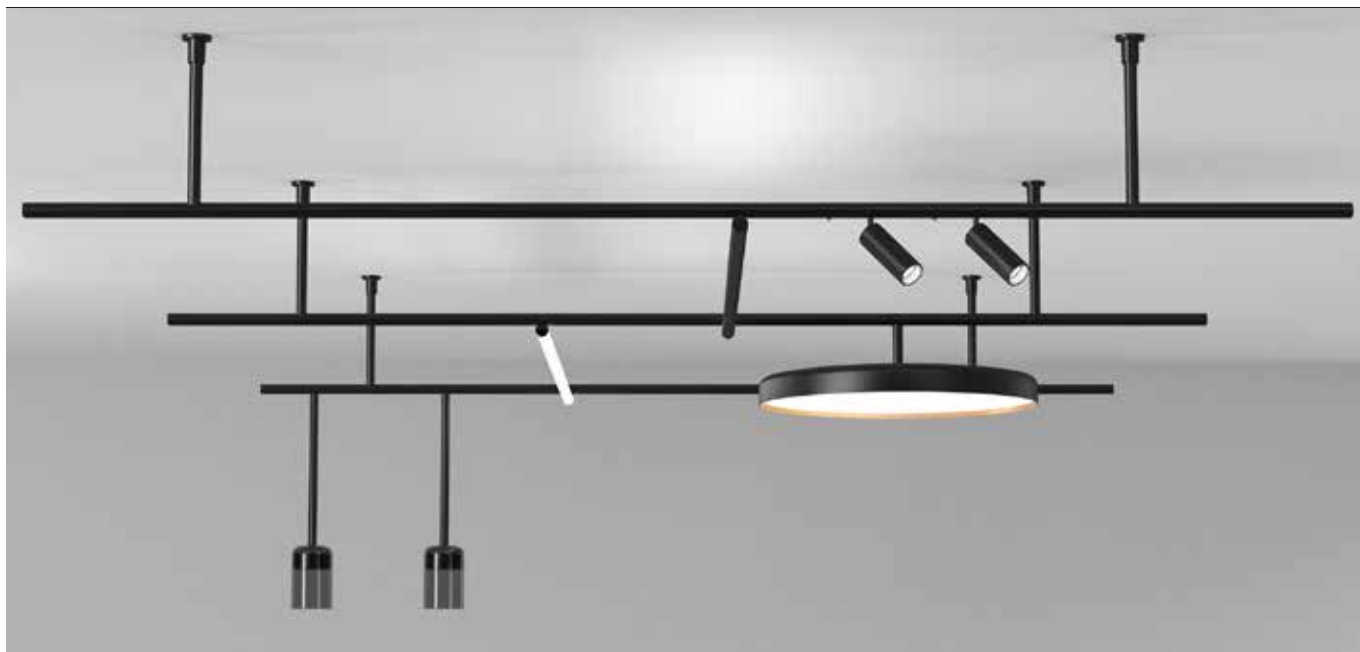


# INFRA-STRUCTURE

DESIGNED BY VINCENT VAN DUYSSEN



40 Bianco  
 40 White
  14 Nero  
 14 Black

## LIGHT MODULES

### LIGHT TUBE



**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

**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 l'esclusivo sistema senza fili FLOS SMART CONTROL®.

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, FLOS SMART CONTROL®), 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, dimmabile DALI o 1-10V per regolare l'intensità luminosa e in versione FLOS SMART CONTROL® per una regolazione remota.

**Controllo**

- Per installazione di corpi illuminanti "On Board Dimmer", usare elementi rettilinei e testate di chiusura in versione "On Board Dimmer". I corpi illuminanti in versione DALI e 1-10V, e il sistema FLOS SMART CONTROL® sono compatibili solo con il profilo in versione DALI, 1-10V, FLOS SMART CONTROL®L.

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

- Per la gestione 1/10 V 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 gestire il sistema FLOS SMART CONTROL®L è necessario ordinare apparecchi di illuminazione DALI e un Gateway DALI Bluetooth per linea. Massimo 64 apparecchi di illuminazione per Gateway.

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

**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 the exclusive wireless system FLOS SMART CONTROL®.

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, FLOS SMART CONTROL®) 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 or 1-10V to adjust the light intensity, and in FLOS SMART CONTROL® for remote setting.

**Control**

- For installation of "On Board Dimmer" luminaires, use "On Board Dimmer" track version. Luminaires DALI and 1-10V, and the FLOS SMART CONTROL® system are only compatible with track DALI, 1-10V, FLOS SMART CONTROL® version.

- 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.

- To manage the FLOS SMART CONTROL® system, DALI luminaires and a Gateway DALI Bluetooth must be ordered per line. Maximum 64 luminaires per Gateway.

The app for mobile devices is also necessary (available from the Apple Store and Google Play).

**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.



## 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 SMART CONTROL®).

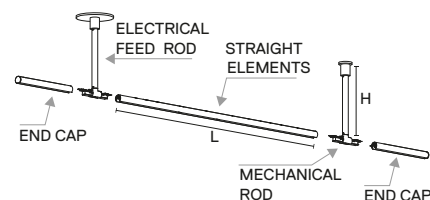
Profili tubolari disponibili in due lunghezze: 1055 mm (separazione tra aste 1100 mm) e 1555 mm (separazione tra aste 1600 mm).

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

Le aste di fissaggio sono comuni per le due versioni.

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 luminaires "on board dimmer" and versions compatible with system controlled luminaires (DALI, 1-10V, FLOS SMART CONTROL®).

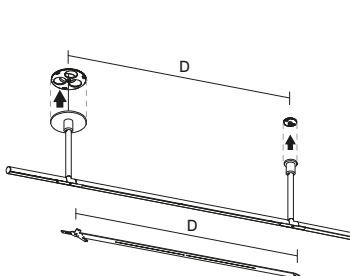
Tubular profiles available in two lengths: 1055 mm (1100 mm separation between rods) and 1555 mm (1600 mm separation between rods).

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

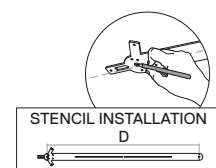
Mechanical and electrical rods are common for the two profile versions.

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

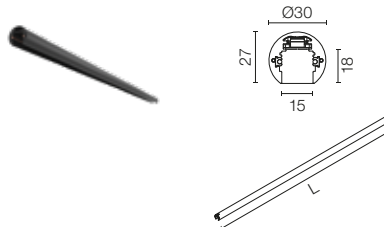


## Aluminium Stencil Installation

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 compatible

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

## DALI / 1-10V / FLOS SMART CONTROL 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 compatible

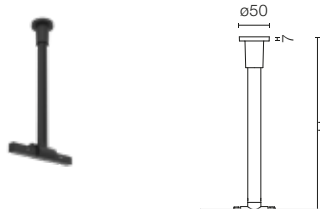
06.5142.40  
06.5142.14

## DALI / 1-10V / FLOS SMART CONTROL compatible

06.5135.40  
06.5135.14

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.



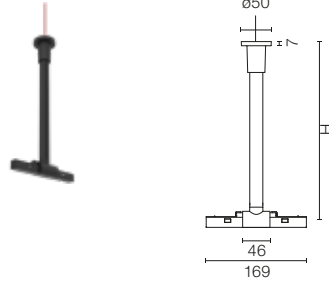
H: 100 mm  
06.5110.40  
06.5110.14  
H: 300 mm  
06.5111.40  
06.5111.14  
H: 400 mm  
06.5112.40  
06.5112.14

**illuminations**

425 Peachtree Hills Ave. NE #3 Atlanta, GA 30305  
404.876.1064 sales@illumco.com

Asta di alimentazione elettrica  
rosone ø50 mm.  
Regolabile 25mm per poter essere  
adattato a soffitti irregolari.

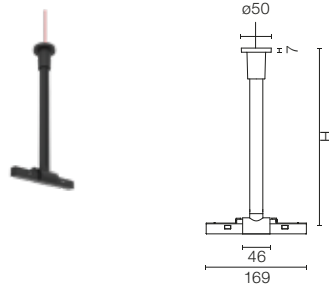
Electrical feed rod rose ø50 mm.  
Adjustable 25 mm, to adapt it to  
irregular ceilings.



- H: 100 mm
- 06.5120.40
- 06.5120.14
- H: 300 mm
- 06.5121.40
- 06.5121.14
- H: 400 mm
- 06.5122.40
- 06.5122.14
- H: 700 mm
- 06.5123.40
- 06.5123.14

Asta di connessione dati con rosone  
ø50 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.

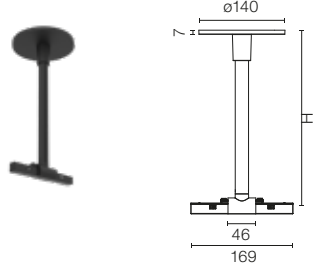
Data connection rod rose ø50mm.  
Use one for each line of the  
installation, for connection to DALI  
or 1-10V signal source.  
Adjustable 25 mm, to adapt it to  
irregular ceilings.



- H: 100 mm
- 06.5150.40
- 06.5150.14
- H: 300 mm
- 06.5151.40
- 06.5151.14
- H: 400 mm
- 06.5152.40
- 06.5152.14
- H: 700 mm
- 06.5153.40
- 06.5153.14

Asta meccanica rosone ø140 mm.  
Regolabile 25mm per poter essere  
adattato a soffitti irregolari.

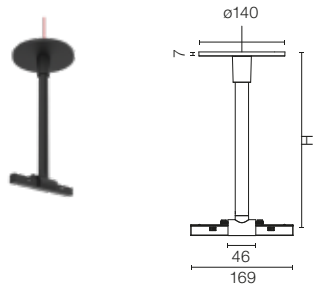
Mechanical rod rose ø140 mm.  
Adjustable 25 mm, to adapt it  
to irregular ceilings.



- H: 100 mm
- 06.5115.40
- 06.5115.14
- H: 300 mm
- 06.5116.40
- 06.5116.14
- H: 400 mm
- 06.5117.40
- 06.5117.14
- H: 700 mm
- 06.5118.40
- 06.5118.14

Asta di alimentazione elettrica  
rosone ø140 mm.  
Regolabile 25mm per poter essere  
adattato a soffitti irregolari.

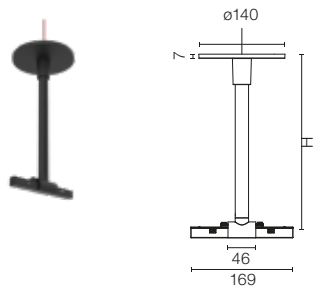
Electrical feed rod rose ø140 mm.  
Adjustable 25 mm, to adapt it to  
irregular ceilings.



- H: 100 mm
- 06.5125.40
- 06.5125.14
- H: 300 mm
- 06.5126.40
- 06.5126.14
- H: 400 mm
- 06.5127.40
- 06.5127.14
- H: 700 mm
- 06.5128.40
- 06.5128.14

Asta di connessione dati con rosone  
ø140 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 ø140mm.  
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.



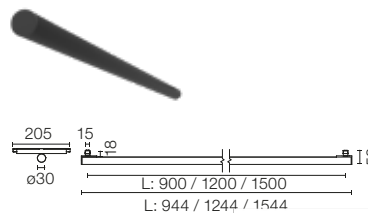
- H: 100 mm
- 06.5155.40
- 06.5155.14
- H: 300 mm
- 06.5156.40
- 06.5156.14
- H: 400 mm
- 06.5157.40
- 06.5157.14
- H: 700 mm
- 06.5158.40
- 06.5158.14

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.

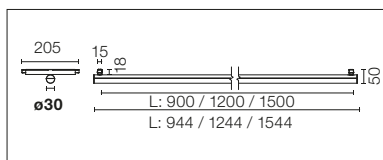
A mechanical module (without  
lighting) to be installed in the system  
infrastructure. Fixing components  
that rotate 0°-90°, with a magnetic  
connection and a mechanical safety  
lock. To be installed transversely  
between two profile lines.



- L: 900 mm
- 03.8120.40
- 03.8120.14
- L: 1200 mm
- 03.8121.40
- 03.8121.14
- L: 1500 mm
- 03.8122.40
- 03.8122.14

## 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.

Diffused LED light module to be installed in The Infra-Structure .



Elementi di fissaggio giratori 0°-90°, con collegamento magnetico e attacco di sicurezza meccanico per installazione trasversale tra due profili.

System turning fastening elements 0°-90° with a magnetic connection and mechanic security back for a transversally installation between two lines of the profile.



I Light Tubes sono alimentati solo da una delle estremità e non trasmettono corrente attraverso l'altra estremità.

The Light Tube are only fed by one of the ends and do not communicate current through the other end.

**2700K**

L: 900 mm - 23W - 1820 lm

On board dimmer

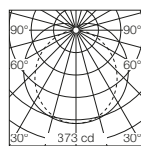
03.8100.40  
03.8100.14

\*Dali Version

03.8100.40.DA  
03.8100.14.DA

\*1-10V

03.8100.40.1V  
03.8100.14.1V

Luminous flux luminaire  
1485 lm

E(x)	D(m)
h(m)	145°
1	373 6.42
2	93 12.85
3	41 19.27
4	23 25.70
5	15 32.12

**3000K**

L: 900 mm - 23W - 2048 lm

On board dimmer

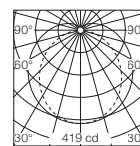
03.8105.40  
03.8105.14

\*Dali Version

03.8105.40.DA  
03.8105.14.DA

\*1-10V

03.8105.40.1V  
03.8105.14.1V

Luminous flux luminaire  
1671 lm

E(x)	D(m)
h(m)	145°
1	419 6.42
2	105 12.85
3	47 19.27
4	26 25.70
5	17 32.12

**2700K**

L: 1200 mm - 30W - 2366 lm

On board dimmer

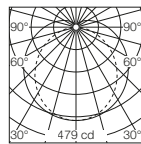
03.8101.40  
03.8101.14

\*Dali Version

03.8101.40.DA  
03.8101.14.DA

\*1-10V

03.8101.40.1V  
03.8101.14.1V

Luminous flux luminaire  
1908 lm

E(x)	D(m)
h(m)	145°
1	479 6.42
2	120 12.85
3	53 19.27
4	30 25.70
5	19 32.12

**3000K**

L: 1200 mm - 30W - 2663 lm

On board dimmer

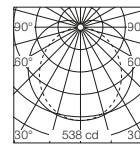
03.8106.40  
03.8106.14

\*Dali Version

03.8106.40.DA  
03.8106.14.DA

\*1-10V

03.8106.40.1V  
03.8106.14.1V

Luminous flux luminaire  
2146 lm

E(x)	D(m)
h(m)	145°
1	538 6.42
2	135 12.85
3	60 19.27
4	34 25.70
5	22 32.12

**2700K**

L: 1500 mm - 38W - 2912 lm

On board dimmer

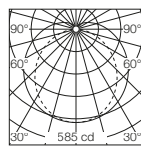
03.8102.40  
03.8102.14

\*Dali Version

03.8102.40.DA  
03.8102.14.DA

\*1-10V

03.8102.40.1V  
03.8102.14.1V

Luminous flux luminaire  
2331 lm

E(x)	D(m)
h(m)	145°
1	585 6.42
2	146 12.85
3	65 19.27
4	37 25.70
5	23 32.12

**3000K**

L: 1500 mm - 38W - 3278 lm

On board dimmer

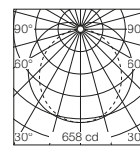
03.8107.40  
03.8107.14

\*Dali Version

03.8107.40.DA  
03.8107.14.DA

\*1-10V

03.8107.40.1V  
03.8107.14.1V

Luminous flux luminaire  
2622 lm

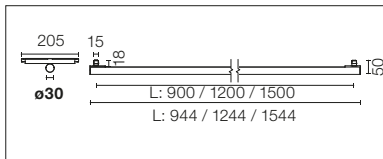
E(x)	D(m)
h(m)	145°
1	658 6.42
2	164 12.85
3	73 19.27
4	41 25.70
5	26 32.12

\* Compatibile solo con profilo DALI, 1-10V, FLOS SMART CONTROL®.  
Only compatible with DALI, 1-10V, FLOS SMART CONTROL® profile version.

# 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.

Diffused LED light module to be installed in The Infra-Structure.



Elementi di fissaggio giratori 0°-90°, con collegamento magnetico e attacco di sicurezza meccanico per installazione trasversale tra due profili.

System turning fastening elements 0°-90° with a magnetic connection and mechanic security lock for a transversally installation between two lines of the profile.



I Light Tubes sono alimentati solo da una delle estremità e non trasmettono corrente attraverso l'altra estremità.

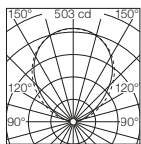
The Light Tube are only fed by one of the ends and do not communicate current through the other end.

### 2700K

L: 900 mm - 23W - 1820 lm

On board dimmer

- 03.8110.40
- 03.8110.14
- \*Dali Version
- 03.8110.40.DA
- 03.8110.14.DA
- \*1-10V
- 03.8110.40.1V
- 03.8110.14.1V



E(x)	D(m)
h(m)	102°
1	503 2.16
2	126 4.32
3	56 6.48
4	31 8.64
5	20 10.80

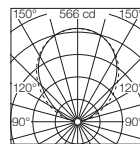
Luminous flux luminaire 1214 lm

### 3000K

L: 900 mm - 23W - 2048 lm

On board dimmer

- 03.8115.40
- 03.8115.14
- \*Dali Version
- 03.8115.40.DA
- 03.8115.14.DA
- \*1-10V
- 03.8115.40.1V
- 03.8115.14.1V



E(x)	D(m)
h(m)	102°
1	566 2.16
2	141 4.32
3	63 6.48
4	35 8.64
5	23 10.80

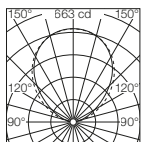
Luminous flux luminaire 1366 lm

### 2700K

L: 1200 mm - 30W - 2366 lm

On board dimmer

- 03.8111.40
- 03.8111.14
- \*Dali Version
- 03.8111.40.DA
- 03.8111.14.DA
- \*1-10V
- 03.8111.40.1V
- 03.8111.14.1V



E(x)	D(m)
h(m)	102°
1	663 2.16
2	166 4.32
3	74 6.48
4	41 8.64
5	27 10.80

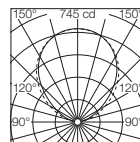
Luminous flux luminaire 1599 lm

### 3000K

L: 1200 mm - 30W - 2663 lm

On board dimmer

- 03.8116.40
- 03.8116.14
- \*Dali Version
- 03.8116.40.DA
- 03.8116.14.DA
- \*1-10V
- 03.8116.40.1V
- 03.8116.14.1V



E(x)	D(m)
h(m)	102°
1	745 2.16
2	186 4.32
3	83 6.48
4	47 8.64
5	30 10.80

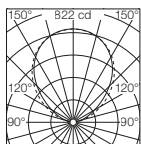
Luminous flux luminaire 1798 lm

### 2700K

L: 1500 mm - 38W - 2912 lm

On board dimmer

- 03.8112.40
- 03.8112.14
- \*Dali Version
- 03.8112.40.DA
- 03.8112.14.DA
- \*1-10V
- 03.8112.40.1V
- 03.8112.14.1V



E(x)	D(m)
h(m)	102°
1	822 2.16
2	205 4.32
3	91 6.48
4	51 8.64
5	33 10.80

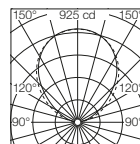
Luminous flux luminaire 1983 lm

### 3000K

L: 1500 mm - 38W - 3278 lm

On board dimmer

- 03.8117.40
- 03.8117.14
- \*Dali Version
- 03.8117.40.DA
- 03.8117.14.DA
- \*1-10V
- 03.8117.40.1V
- 03.8117.14.1V



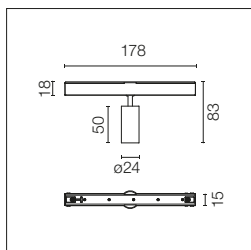
E(x)	D(m)
h(m)	102°
1	925 2.16
2	231 4.32
3	103 6.48
4	58 8.64
5	37 10.80

Luminous flux luminaire 2231 lm

\* Compatibile solo con profilo DALI, 1-10V, FLOS SMART CONTROL®.  
Only compatible with DALI, 1-10V, FLOS SMART CONTROL® profile version.

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.

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

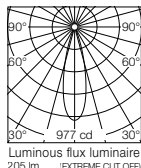
Accessori inclusi (honeycomb e filtro a croce antiabbagliamento).

Accessories included (honeycomb and screening crosspiece).

2700K

On board dimmer

- 03.8032.40
- 03.8032.05
- 03.8032.14
- \*Dali Version
- 03.8032.40.DA
- 03.8032.05.DA
- 03.8032.14.DA
- \*1-10V
- 03.8032.40.1V
- 03.8032.05.1V
- 03.8032.14.1V

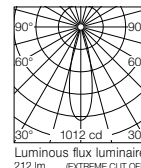


E(x)	D(m)	h(m)	26°
1	977	0,47	
2	244	0,94	
3	109	1,41	
4	61	1,88	
5	39	2,35	

3000K

On board dimmer

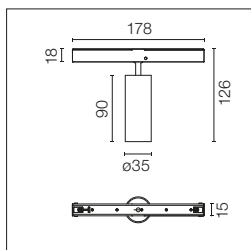
- 03.8033.40
- 03.8033.05
- 03.8033.14
- \*Dali Version
- 03.8033.40.DA
- 03.8033.05.DA
- 03.8033.14.DA
- \*1-10V
- 03.8033.40.1V
- 03.8033.05.1V
- 03.8033.14.1V



E(x)	D(m)	h(m)	26°
1	1012	0,47	
2	253	0,94	
3	112	1,41	
4	63	1,88	
5	40	2,35	

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.

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

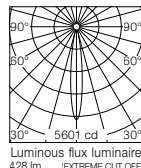
Accessori inclusi (honeycomb e filtro a croce antiabbagliamento).

Accessories included (honeycomb and screening crosspiece).

2700K

On board dimmer

- 03.8042.40
- 03.8042.05
- 03.8042.14
- \*Dali Version
- 03.8042.40.DA
- 03.8042.05.DA
- 03.8042.14.DA
- \*1-10V
- 03.8042.40.1V
- 03.8042.05.1V
- 03.8042.14.1V

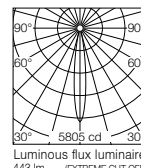


E(x)	D(m)	h(m)	14°
1	5601	0,25	
2	1400	0,49	
3	622	0,74	
4	350	0,98	
5	224	1,23	

3000K

On board dimmer

- 03.8043.40
- 03.8043.05
- 03.8043.14
- \*Dali Version
- 03.8043.40.DA
- 03.8043.05.DA
- 03.8043.14.DA
- \*1-10V
- 03.8043.40.1V
- 03.8043.05.1V
- 03.8043.14.1V

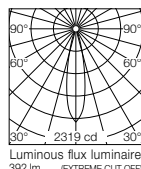


E(x)	D(m)	h(m)	14°
1	5805	0,25	
2	1451	0,49	
3	645	0,74	
4	363	0,98	
5	232	1,23	

2700K

On board dimmer

- 03.8044.40
- 03.8044.05
- 03.8044.14
- \*Dali Version
- 03.8044.40.DA
- 03.8044.05.DA
- 03.8044.14.DA
- \*1-10V
- 03.8044.40.1V
- 03.8044.05.1V
- 03.8044.14.1V

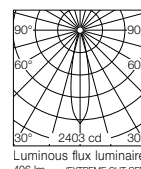


E(x)	D(m)	h(m)	22°
1	2319	0,38	
2	580	0,77	
3	258	1,15	
4	145	1,54	
5	93	1,92	

3000K

On board dimmer

- 03.8045.40
- 03.8045.05
- 03.8045.14
- \*Dali Version
- 03.8045.40.DA
- 03.8045.05.DA
- 03.8045.14.DA
- \*1-10V
- 03.8045.40.1V
- 03.8045.05.1V
- 03.8045.14.1V



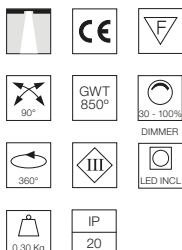
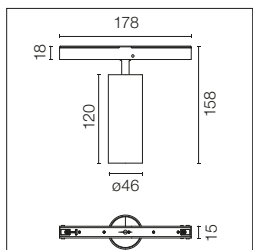
E(x)	D(m)	h(m)	22°
1	2403	0,38	
2	601	0,77	
3	267	1,15	
4	150	1,54	
5	96	1,92	

\* Compatibile solo con profilo DALI, 1-10V, FLOS SMART CONTROL®. Only compatible with DALI, 1-10V, FLOS SMART CONTROL® profile version.

# 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.

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

Accessori inclusi (honeycomb e filtro a croce antiabbagliamento).

Accessories included (honeycomb and screening crosspiece).

### 2700K

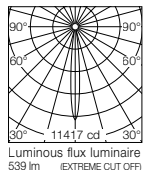
On board dimmer

- 03.8052.40
- 03.8052.05
- 03.8052.14

- \*DALI Version
- 03.8052.40.DA
- 03.8052.05.DA
- 03.8052.14.DA

\*1-10V

- 03.8052.40.1V
- 03.8052.05.1V
- 03.8052.14.1V



E(x)	D(m)
h(m)	11°
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

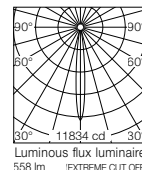
On board dimmer

- 03.8053.40
- 03.8053.05
- 03.8053.14

- \*DALI Version
- 03.8053.40.DA
- 03.8053.05.DA
- 03.8053.14.DA

\*1-10V

- 03.8053.40.1V
- 03.8053.05.1V
- 03.8053.14.1V



E(x)	D(m)
h(m)	11°
1	11834 0.19
2	2968 0.37
3	1315 0.56
4	740 0.75
5	473 0.93

Luminous flux luminaire 558 lm (EXTREME CUT OFF)

### 2700K

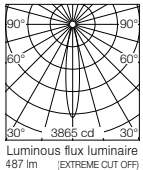
On board dimmer

- 03.8054.40
- 03.8054.05
- 03.8054.14

- \*DALI Version
- 03.8054.40.DA
- 03.8054.05.DA
- 03.8054.14.DA

\*1-10V

- 03.8054.40.1V
- 03.8054.05.1V
- 03.8054.14.1V



E(x)	D(m)
h(m)	17°
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

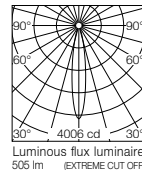
On board dimmer

- 03.8055.40
- 03.8055.05
- 03.8055.14

- \*DALI Version
- 03.8055.40.DA
- 03.8055.05.DA
- 03.8055.14.DA

\*1-10V

- 03.8055.40.1V
- 03.8055.05.1V
- 03.8055.14.1V



E(x)	D(m)
h(m)	17°
1	4006 0.29
2	1001 0.59
3	445 0.88
4	250 1.18
5	160 1.47

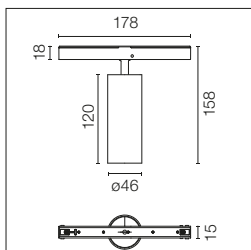
Luminous flux luminaire 505 lm (EXTREME CUT OFF)

\* Compatibile solo con profilo DALI, 1-10V, FLOS SMART CONTROL®.  
Only compatible with DALI, 1-10V, FLOS SMART CONTROL® profile version.



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.

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

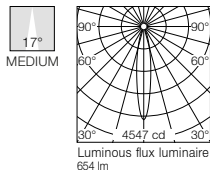
Accessori inclusi (honeycomb e filtro a croce antiabbagliamento).

Accessories included (honeycomb and screening crosspiece).

**2700K**

On board dimmer

- 03.8154.40
- 03.8154.05
- 03.8154.14
- \*Dali Version
- 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

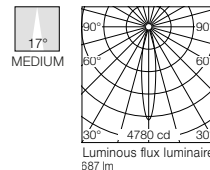


E(lx)	D(m)
h(m) 17°	
1 4547	0.31
2 1137	0.61
3 505	0.92
4 284	1.23
5 182	1.53

**3000K**

On board dimmer

- 03.8155.40
- 03.8155.05
- 03.8155.14
- \*Dali Version
- 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

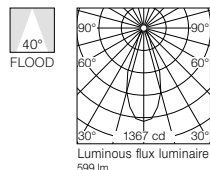


E(lx)	D(m)
h(m) 17°	
1 4780	0.31
2 1195	0.61
3 531	0.92
4 299	1.23
5 191	1.53

**2700K**

On board dimmer

- 03.8156.40
- 03.8156.05
- 03.8156.14
- \*Dali Version
- 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

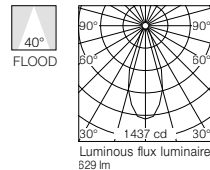


E(lx)	D(m)
h(m) 40°	
1 1367	0.73
2 342	1.45
3 152	2.18
4 85	2.91
5 55	3.64

**3000K**

On board dimmer

- 03.8157.40
- 03.8157.05
- 03.8157.14
- \*Dali Version
- 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



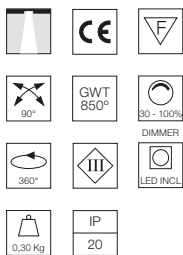
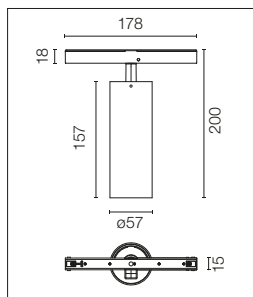
E(lx)	D(m)
h(m) 40°	
1 1437	0.73
2 359	1.45
3 160	2.18
4 90	2.91
5 57	3.64

\* Compatibile solo con profilo DALI, 1-10V, FLOS SMART CONTROL®.  
Only compatible with DALI, 1-10V, FLOS SMART CONTROL® profile version.

# INFRA-STRUCTURE – LIGHT MODULES

## Spot 150

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



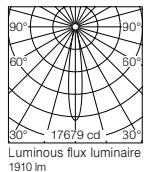
Modulo di illuminazione LED d'accento da installare nel sistema Infra-Structure.

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

### 2700K

On board dimmer

- 03.8072.40
- 03.8072.05
- 03.8072.14
- \*DALI Version
- 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



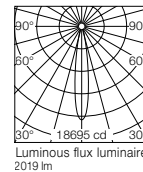
E(x)	D(m)
h(m)	16°
1	17679 0.28
2	4420 0.56
3	1964 0.84
4	1105 1.12
5	707 1.40

Luminous flux luminaire 1910 lm

### 3000K

On board dimmer

- 03.8073.40
- 03.8073.05
- 03.8073.14
- \*DALI Version
- 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



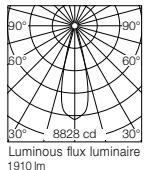
E(x)	D(m)
h(m)	16°
1	18695 0.28
2	4674 0.56
3	2077 0.84
4	1168 1.12
5	748 1.40

Luminous flux luminaire 2019 lm

### 2700K

On board dimmer

- 03.8074.40
- 03.8074.05
- 03.8074.14
- \*DALI Version
- 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



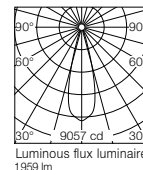
E(x)	D(m)
h(m)	28°
1	8828 0.50
2	2207 1.00
3	981 1.50
4	552 2.00
5	353 2.50

Luminous flux luminaire 1910 lm

### 3000K

On board dimmer

- 03.8075.40
- 03.8075.05
- 03.8075.14
- \*DALI Version
- 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



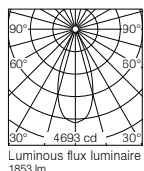
E(x)	D(m)
h(m)	28°
1	9057 0.50
2	2264 1.00
3	1006 1.50
4	566 2.00
5	362 2.50

Luminous flux luminaire 1959 lm

### 2700K

On board dimmer

- 03.8076.40
- 03.8076.05
- 03.8076.14
- \*DALI Version
- 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



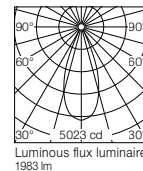
E(x)	D(m)
h(m)	40°
1	4693 0.73
2	1173 1.46
3	521 2.18
4	293 2.91
5	188 3.64

Luminous flux luminaire 1853 lm

### 3000K

On board dimmer

- 03.8077.40
- 03.8077.05
- 03.8077.14
- \*DALI Version
- 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



E(x)	D(m)
h(m)	40°
1	5023 0.73
2	1256 1.46
3	558 2.18
4	314 2.91
5	201 3.64

Luminous flux luminaire 1983 lm






\* Compatibile solo con profilo DALI, 1-10V, FLOS SMART CONTROL®.  
Only compatible with DALI, 1-10V, FLOS SMART CONTROL® profile version.

## 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.

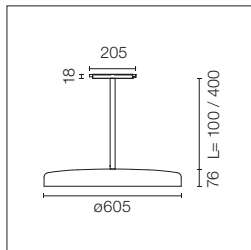
Filtro a croce antiabbagliamento.	Screening crosspiece.		08.8429.00
Lente ellittica.	Elliptical lens.		08.8431.00
Lente flood.	Flood lens.		08.8432.00
Honeycomb.	Honeycomb.		08.8428.00
Cono di schermatura.	Snoot shielding cone.		08.0526.00



# INFRA-STRUCTURE – LIGHT MODULES

## Suspension Panel 600

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



- LED INCL
- III
- IP 20
- 4,5 Kg
- CE
- F
- GWT 850°
- 30 - 100% DIMMER

Apparecchio sospeso con asta rigida per installazione nel sistema Infra-Structure.

Suspended luminaire with rigid rod, to be installed in the Infra-Structure system.

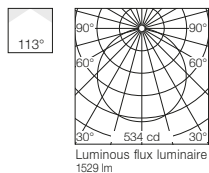
E= Finitura Esterna  
I= Finitura Interna

E= External Finish  
I= Internal Finish

### 2700K

L: 100 mm

- E  I On board dimmer
- 03.8140.40
- E  I \*Dali Version
- 03.8140.40.DA
- E  I \*1-10V
- 03.8140.40.1V

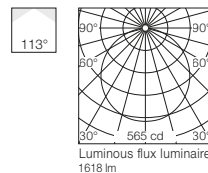


E(k)	D(m)
h(m)	113°
1	534 3.02
2	134 6.04
3	59 9.06
4	33 12.08
5	21 15.10

### 3000K

L: 100 mm

- E  I On board dimmer
- 03.8142.40
- E  I \*Dali Version
- 03.8142.40.DA
- E  I \*1-10V
- 03.8142.40.1V



E(k)	D(m)
h(m)	113°
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 Version
- 03.8141.40.DA
- E  I \*1-10V
- 03.8141.40.1V

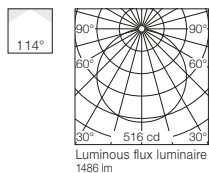
L: 400 mm

- E  I On board dimmer
- 03.8143.40
- E  I \*Dali Version
- 03.8143.40.DA
- E  I \*1-10V
- 03.8143.40.1V

### 2700K

L: 100 mm

- E  I On board dimmer
- 03.8140.14
- E  I \*Dali Version
- 03.8140.14.DA
- E  I \*1-10V
- 03.8140.14.1V

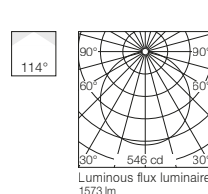


E(k)	D(m)
h(m)	114°
1	516 3.06
2	129 6.11
3	57 9.17
4	32 12.22
5	21 15.28

### 3000K

L: 100 mm

- E  I On board dimmer
- 03.8142.14
- E  I \*Dali Version
- 03.8142.14.DA
- E  I \*1-10V
- 03.8142.14.1V



E(k)	D(m)
h(m)	114°
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 Version
- 03.8141.14.DA
- E  I \*1-10V
- 03.8141.14.1V

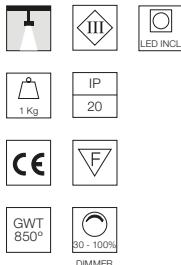
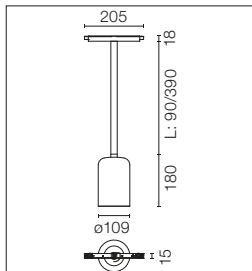
L: 400 mm

- E  I On board dimmer
- 03.8143.14
- E  I \*Dali Version
- 03.8143.14.DA
- E  I \*1-10V
- 03.8143.14.1V

\* Compatibile solo con profilo DALI, 1-10V, FLOS SMART CONTROL®.  
Only compatible with DALI, 1-10V, FLOS SMART CONTROL® profile version.

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.

Suspended luminaire with rigid rod and blown glass in several finishes to be installed in the Infra-Structure system.

**2700K**

Black Rod

L: 100 mm

On board dimmer

- 03.8130.00
- 03.8130.FU
- 03.8130.RC

\*Dali Version

- 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

L: 400 mm

On board dimmer

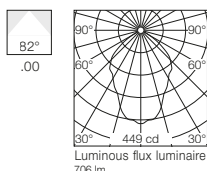
- 03.8131.00
- 03.8131.FU
- 03.8131.RC

\*Dali Version

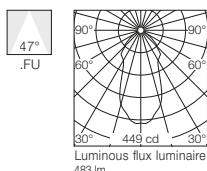
- 03.8131.00.DA
- 03.8131.FU.DA
- 03.8131.RC.DA

\*1-10V

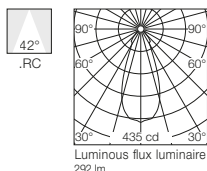
- 03.8131.00.1V
- 03.8131.FU.1V
- 03.8131.RC.1V



E(lx)	D(m)
1	449
2	112
3	50
4	28
5	18



E(lx)	D(m)
1	449
2	112
3	50
4	28
5	18



E(lx)	D(m)
1	435
2	109
3	48
4	27
5	17

**3000K**

Black Rod

L: 100 mm

On board dimmer

- 03.8132.00
- 03.8132.FU
- 03.8132.RC

\*Dali Version

- 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

L: 400 mm

On board dimmer

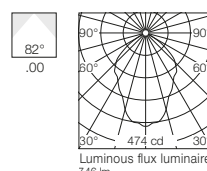
- 03.8133.00
- 03.8133.FU
- 03.8133.RC

\*Dali Version

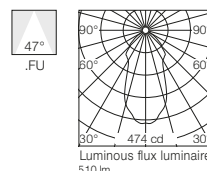
- 03.8133.00.DA
- 03.8133.FU.DA
- 03.8133.RC.DA

\*1-10V

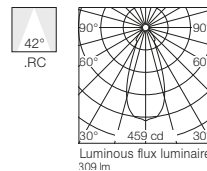
- 03.8133.00.1V
- 03.8133.FU.1V
- 03.8133.RC.1V



E(lx)	D(m)
1	474
2	119
3	53
4	30
5	19



E(lx)	D(m)
1	474
2	119
3	53
4	30
5	19



E(lx)	D(m)
1	459
2	115
3	51
4	29
5	18

**2700K**

White Rod

L: 100 mm

On board dimmer

- 03.8135.00
- 03.8135.FU
- 03.8135.RC

\*Dali Version

- 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

L: 400 mm

On board dimmer

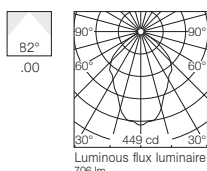
- 03.8136.00
- 03.8136.FU
- 03.8136.RC

\*Dali Version

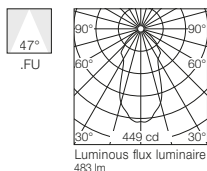
- 03.8136.00.DA
- 03.8136.FU.DA
- 03.8136.RC.DA

\*1-10V

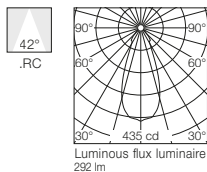
- 03.8136.00.1V
- 03.8136.FU.1V
- 03.8136.RC.1V



E(lx)	D(m)
1	449
2	112
3	50
4	28
5	18



E(lx)	D(m)
1	449
2	112
3	50
4	28
5	18



E(lx)	D(m)
1	435
2	109
3	48
4	27
5	17

**3000K**

White Rod

L: 100 mm

On board dimmer

- 03.8137.00
- 03.8137.FU
- 03.8137.RC

\*Dali Version

- 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

L: 400 mm

On board dimmer

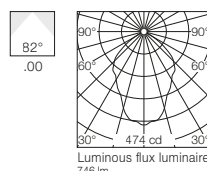
- 03.8138.00
- 03.8138.FU
- 03.8138.RC

\*Dali Version

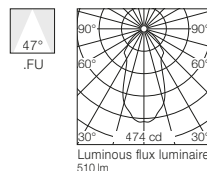
- 03.8138.00.DA
- 03.8138.FU.DA
- 03.8138.RC.DA

\*1-10V

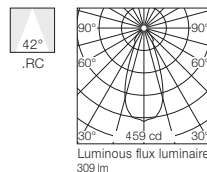
- 03.8138.00.1V
- 03.8138.FU.1V
- 03.8138.RC.1V



E(lx)	D(m)
1	474
2	119
3	53
4	30
5	19



E(lx)	D(m)
1	474
2	119
3	53
4	30
5	19



E(lx)	D(m)
1	459
2	115
3	51
4	29
5	18

\* Compatibile solo con profilo DALI, 1-10V, FLOS SMART CONTROL®.  
Only compatible with DALI, 1-10V, FLOS SMART CONTROL® profile version.

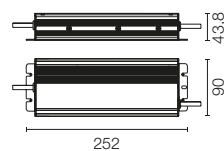
00 Vetro Trasparente  
00 Transparent Glass

## INFRA-STRUCTURE

## Driver / Drivers

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

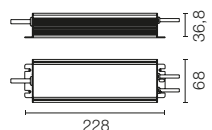
LED power supply source for remote installation, 48V/320W. 100/240 Vac.



\*\*60.8919

Alimentatore LED per installazione remota, 48V/185W. 100/240 Vac.

LED power supply source for remote installation, 48V/185W. 100/240 Vac.



\*\*60.9024

Scatola di controllo dimmabile 1-10V 48V. Necessaria per trasformare sistemi di controllo 1-10V passivi in attivi.

Dimmable control box 1-10V 48V. Necessary to transform passive 1-10V control systems into active ones.



■ 08.0613.14

### FLOS SMART CONTROL® Bluetooth Gateway DALI

Gateway FLOS SMART CONTROL® bluetooth DALI. Necessario per comandare il sistema tramite APP. Usare un'unità per ciascuna linea di profili fino a un massimo di 64 apparecchi di illuminazione per linea. Utilizzare con apparecchi di illuminazione versione DALI.

DALI Bluetooth FLOS SMART CONTROL® Gateway Necessary to control the system via APP. Use one unit per line of profiles, up to a maximum of 64 luminaires per lines. Use with DALI version luminaires.



□ 08.0610.40

■ 08.0610.14

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