

DIVERSION

DESIGNED BY PIERO LISSONI



SUSPENSION
UP&DOWN / DOWN

SURFACE

Surface/Suspension Profiles



40 Bianco
40 White



1A Anodic Ice
1A Anodic Ice



14 Nero
14 Black



CZ Bronzo
CZ Bronze

LIGHT MODULES STRUCTURES

DOWN



LIGHT SOURCE

TOP LED
13,5W/m
1540 lm/m
2700K/CRI 90
3000K/CRI 90

UP&DOWN



LIGHT SOURCE

TOP LED
20,5W/m
2284 lm/m
2700K/CRI 90
3000K/CRI 90

DOWN
+ SPOTS



LIGHT SOURCE

TOP LED
11W/m
1255 lm/m
2700K/CRI 90
3000K/CRI 90

UP&DOWN
+ SPOTS



LIGHT SOURCE

TOP LED
18W/m
1999 lm/m
2700K/CRI 90
3000K/CRI 90

LIGHT MODULES

ATOM 90



LIGHT SOURCE

POWER LED
5,5W
450 lm
2700K/CRI 90
485 lm
3000K/CRI 90

ATOM 120



LIGHT SOURCE

POWER LED
8W
635 lm
2700K/CRI 90
680 lm
3000K/CRI 90

Descrizione

Questo innovativo sistema di profili per installazione a superficie e sospensione è caratterizzato da una flessibilità eccezionale. I profili sono dotati di illuminazione integrata diretta e indiretta ed è possibile completare ogni profilo con due faretti per creare combinazioni di illuminazione d'accento. I faretti disponibili per questo sistema fanno parte della linea Atom disegnata anch'essa da Piero Lissoni.

L'elemento chiave è il giunto di alimentazione e unione tra profili, che permette di realizzare connessioni a 360° ogni 45°, permettendo il collegamento di 8 profili sullo stesso giunto. In questo modo il sistema offre infinite possibilità, dato che è possibile realizzare quasi qualsiasi composizione concepibile, garantendone l'adattabilità a diversi spazi architettonici.

Profili in alluminio estruso con lunghezze comprese tra 1 e 2,5m con finiture in bianco, nero, anodic ice e bronzo.

Sistema Ottico

- Profilo lineare down - emissione diretta: General Lighting.
- Profilo lineare up&down - emissione diretta/indiretta: General Lighting.
- Profilo lineare down + 2 faretti - emissione diretta e d'accento: General Lighting, Spot, Medium.
- Profilo lineare up&down + 2 faretti - emissione diretta/indiretta e d'accento: General Lighting, Spot, Medium.

Unità di Alimentazione

Il sistema può essere alimentato solo con fonte di alimentazione remota non compresa con i profili. I driver consigliati vanno ordinati separatamente.

Sistema di Regolazione

Sistema regolabile con driver 1-10V, DALI o Casambi. Sistema di controllo broadcast. La regolazione per la versione up&down viene realizzata simultaneamente e non è possibile rendere indipendenti l'emissione superiore e quella inferiore. Per regolazione individuale via Casambi utilizzare gli spot versione Casambi, con alimentazione non dimmerabile.

Informazioni Aggiuntive

Sistema elettrico alimentato a 24V e limitato ad una corrente massima di 5A e 120W. Grado di protezione IP20. Adatti ad installazioni su superfici normalmente incombustibili.

Prima di effettuare l'ordine, si consiglia di informarsi per bene sulle caratteristiche del prodotto che non sono state incluse in questo catalogo e che possono essere determinanti per il suo progetto di installazione, consultando la pagina web di Flos per professionisti, la scheda tecnica del prodotto e le istruzioni per la sua installazione e montaggio.

Conformità e Marchi di Qualità

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

Description

This innovative profile system for surface and suspended installation is characterized by its high flexibility. Profiles are equipped with integrated lighting available in direct and indirect emission with the possibility of adding two spots in order to combine accent and detail lighting. The spotlights available for this system are part of the Atom family designed by Piero Lissoni.

The key part of the system is the joint for powering and joining profiles together, which allows to create configurations in 360°, every 45°, as well as to easily connect up to 8 profiles to the same joint piece. Herewith, the system offers an endless number of combinations. It can be composed to create any imaginable structure and can be adapted to different architectural spaces.

System of extruded aluminum profiles from 1m up to 2.5m in white, black, anodic ice and bronze finish.

Optic system

- Down linear profile - direct light output: General lighting.
- Up&down linear profile - direct/indirect light output: General lighting.
- Down linear profile + 2 spots - direct light output and accent lighting: General lighting, Spot, Medium.
- Up&down linear profile + 2 spots - direct/indirect light output and accent lighting: General lighting, Spot, Medium.

Power Supply

The system can be powered by a remote power supply which is not included. Recommended drivers must be ordered separately.

Regulation System

System controlled by 1-10V, DALI or Casambi. Broadcast control system. The light dimming for the up&down version can only happen simultaneously. The upper and lower emission cannot be controlled individually.

For individual regulation via Casambi, use the Casambi version of spots, with non-dimmable power supply.

Additional Information

Electrical system powered at 24Vdc and limited to a maximum current of 5A and a maximum power of 120W. IP20 protection grade. Suitable for installation on normally inflammable surfaces.

Before placing your order, please consult the product details also on the Flos professional website, in its technical data sheet and in the installation and assembly instructions to find all the information that may not be included in this catalogue or that could be relevant to your specific project or installation.

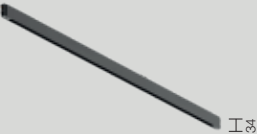
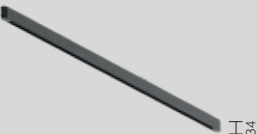
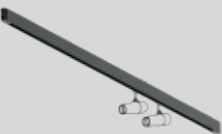
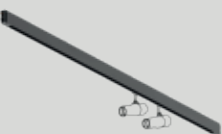
Standard Compliance and Quality Marks

EN60598-1 European Technical Standards and any subsequent additions.

FLOS
CONTROL BY CASAMBI



HOW TO ORDER

1 CHOOSE YOUR PROFILE AND LENGTH	2 COMPLETE WITH MOUNTING ACCESSORIES	
DOWN PROFILE  34   L: 1 / 1,5 / 2 / 2,5 m	Surface installation  Accessories Surface joint  Mechanical	>
UP&DOWN PROFILE  34   L: 1 / 1,5 / 2 / 2,5 m	Surface installation with remote driver  Accessories Recessed power joint  Electrical and mechanical or Recessed power joint with rose  Electrical and mechanical Surface joint  Mechanical	57W - 220 - 240 V or  120W - 110 - 240 V 1-10V / Non Dimmable (select the driver with the appropriate power according to the needs of your project)
DOWN + SPOTS PROFILE    L: 1 / 1,5 / 2 / 2,5 m	Suspension installation  Accessories Suspension joint recessed / surface  Mechanical	>
UP&DOWN + SPOTS PROFILE    L: 1 / 1,5 / 2 / 2,5 m	Suspension installation with remote driver  Accessories Feed suspension joint  Electrical and mechanical or Feed suspension joint with rose  Electrical and mechanical Suspension joint recessed / surface  Mechanical	57W - 220 - 240 V or  120W - 110 - 240 V 1-10V (select the driver with the appropriate power according to the needs of your project)

DIVERSION

3 SELECT POWER SUPPLY AND CONTROL OPTION

Surface installation

Surface power supply



1-10 / Dali broadcast / Casambi broadcast

Recessed installation

or



120W - 110 - 240 V

**Dali
broadcast**

or



57W - 220 - 240 V

or



**Casambi
broadcast**

(select the driver with
the appropriate power
according to the needs
of your project)

Surface installation

Suspension feed box



1-10V / Dali broadcast / Casambi broadcast

Suspension installation

or



120W - 110 - 240 V

**Dali
broadcast**

or



57W - 220 - 240 V

or



120W - 110 - 240 V

**Casambi
broadcast**

(select the driver with
the appropriate power
according to the needs
of your project)

4 SELECT A LIGHT MODULE AND CONTROL OPTION

Atom 90



S/M

Atom 120



S/M

Atom 90



S/M

Casambi

Atom 120



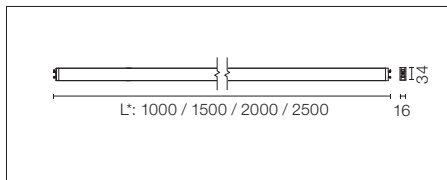
S/M

Casambi

DIVERSION – LIGHT MODULES STRUCTURES

Diversion Down

Light Source: Top LED 13,5 W/m - 1540 lm/m - 2700K/CRI 90 - 3000K/CRI 90



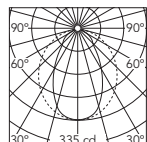
Profilo elettromeccanico da interni con illuminazione lineare diretta integrata per installazione a superficie o in sospensione. Con lunghezze da 1 a 2,5m* (distanza tra i centri dei giunti sferici). Da fissare con kit di alimentazione con giunto. Kit di alimentazione e giunto meccanico da ordinare separatamente. Sistema controllato con driver 1-10V, DALI o Casambi. Sistema di controllo broadcast. Dimmer non compreso.

Electro-mechanical profile for indoor application with integrated direct linear light element for surface or suspended installation. With lengths varying from 1 to 2.5m* (distance between ball joint centers). Fixation by a joint with power kit. Power kit and mechanical joint must be ordered separately. System controlled by 1-10V driver, DALI or Casambi. Broadcast control system. Dimmer not included.

2700K

L: 1000 mm - 13,5W - 1540 lm

09.8000.40
09.8000.1A
09.8000.14
09.8000.CZ



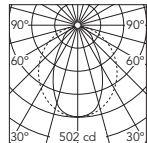
Beam Angle: 62°

h(m)	E(lx)	D(m)
1	335	1.21
2	84	2.41
3	37	3.62
4	21	4.82
5	13	6.03

Luminous flux luminaire 634 lm

L: 1500 mm - 20,5W - 2310 lm

09.8002.40
09.8002.1A
09.8002.14
09.8002.CZ



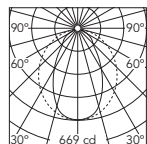
Beam Angle: 62°

h(m)	E(lx)	D(m)
1	502	1.21
2	125	2.41
3	56	3.62
4	31	4.82
5	20	6.03

Luminous flux luminaire 951 lm

L: 2000 mm - 27,5W - 3080 lm

09.8004.40
09.8004.1A
09.8004.14
09.8004.CZ



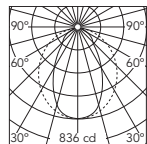
Beam Angle: 62°

h(m)	E(lx)	D(m)
1	669	1.21
2	167	2.41
3	74	3.62
4	42	4.82
5	27	6.03

Luminous flux luminaire 1267 lm

L: 2500 mm - 34,5W - 3850 lm

09.8006.40
09.8006.1A
09.8006.14
09.8006.CZ



Beam Angle: 62°

h(m)	E(lx)	D(m)
1	836	1.21
2	209	2.41
3	93	3.62
4	52	4.82
5	33	6.03

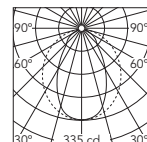
Luminous flux luminaire 1584 lm

@White (40)

3000K

L: 1000 mm - 13,5W - 1540 lm

09.8001.40
09.8001.1A
09.8001.14
09.8001.CZ



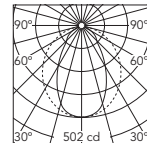
Beam Angle: 62°

h(m)	E(lx)	D(m)
1	335	1.21
2	84	2.41
3	37	3.62
4	21	4.82
5	13	6.03

Luminous flux luminaire 634 lm

L: 1500 mm - 20,5W - 2310 lm

09.8003.40
09.8003.1A
09.8003.14
09.8003.CZ



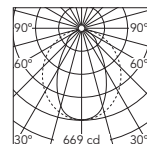
Beam Angle: 62°

h(m)	E(lx)	D(m)
1	502	1.21
2	125	2.41
3	56	3.62
4	31	4.82
5	20	6.03

Luminous flux luminaire 951 lm

L: 2000 mm - 27,5W - 3080 lm

09.8005.40
09.8005.1A
09.8005.14
09.8005.CZ



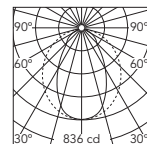
Beam Angle: 62°

h(m)	E(lx)	D(m)
1	669	1.21
2	167	2.41
3	74	3.62
4	42	4.82
5	27	6.03

Luminous flux luminaire 1267 lm

L: 2500 mm - 34,5W - 3850 lm

09.8007.40
09.8007.1A
09.8007.14
09.8007.CZ



Beam Angle: 62°

h(m)	E(lx)	D(m)
1	836	1.21
2	209	2.41
3	93	3.62
4	52	4.82
5	33	6.03

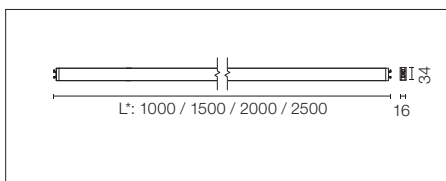
Luminous flux luminaire 1584 lm

@White (40)

DIVERSION – LIGHT MODULES STRUCTURES

Diversion Up&Down

Light Source: Top LED 20,5 W/m - 744 lm/m UP - 1540 lm/m DOWN - 2700K/CRI 90 - 3000K/CRI 90



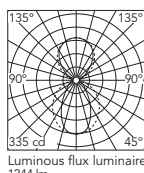
Profilo elettromeccanico da interni con illuminazione lineare diretta e indiretta integrata per installazione a superficie o in sospensione. Con lunghezze da 1 a 2,5m* (distanza tra i centri dei giunti sferici). Da fissare con kit di sospensione alimentato e sostenuto mediante giunto. Kit di alimentazione e giunto meccanico da ordinare separatamente. Sistema controllato con driver 1-10V, DALI o Casambi. Sistema di controllo broadcast. Dimmer non compreso.

Electro-mechanical profile for indoor application with integrated direct and indirect linear light element for surface or suspended installation. With lengths varying from 1 to 2.5m* (distance between ball joint centers). Fixation by fed suspension kit and suspended by a joint. Power kit and mechanical joint must be ordered separately. System controlled by 1-10V driver, DALI or Casambi. Broadcast control system. Dimmer not included.

2700K

L: 1000 mm - 20,5W
744 lm UP - 1540 lm DOWN

09.8010.40
09.8010.1A
09.8010.14
09.8010.CZ

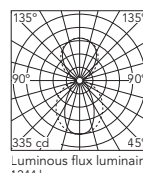


Beam Angle: 62°		
h(m)	E(lx)	D(m)
1	335	1.21
2	84	2.41
3	37	3.62
4	21	4.82
5	13	6.03

3000K

L: 1000 mm - 20,5W
744 lm UP - 1540 lm DOWN

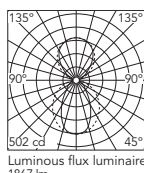
09.8011.40
09.8011.1A
09.8011.14
09.8011.CZ



Beam Angle: 62°		
h(m)	E(lx)	D(m)
1	335	1.21
2	84	2.41
3	37	3.62
4	21	4.82
5	13	6.03

L: 1500 mm - 32W
1116 lm UP - 2310 lm DOWN

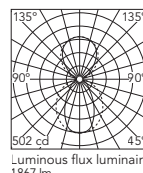
09.8012.40
09.8012.1A
09.8012.14
09.8012.CZ



Beam Angle: 62°		
h(m)	E(lx)	D(m)
1	502	1.21
2	125	2.41
3	56	3.62
4	31	4.82
5	20	6.03

L: 1500 mm - 32W
1116 lm UP - 2310 lm DOWN

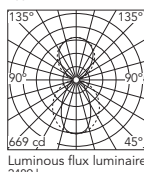
09.8013.40
09.8013.1A
09.8013.14
09.8013.CZ



Beam Angle: 62°		
h(m)	E(lx)	D(m)
1	502	1.21
2	125	2.41
3	56	3.62
4	31	4.82
5	20	6.03

L: 2000 mm - 43W
1488 lm UP - 3080 lm DOWN

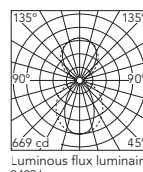
09.8014.40
09.8014.1A
09.8014.14
09.8014.CZ



Beam Angle: 62°		
h(m)	E(lx)	D(m)
1	669	1.21
2	167	2.41
3	74	3.62
4	42	4.82
5	27	6.03

L: 2000 mm - 43W
1488 lm UP - 3080 lm DOWN

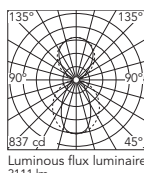
09.8015.40
09.8015.1A
09.8015.14
09.8015.CZ



Beam Angle: 62°		
h(m)	E(lx)	D(m)
1	669	1.21
2	167	2.41
3	74	3.62
4	42	4.82
5	27	6.03

L: 2500 mm - 54,5W
1860 lm UP - 3850 lm DOWN

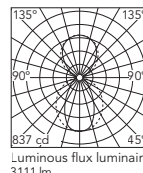
09.8016.40
09.8016.1A
09.8016.14
09.8016.CZ



Beam Angle: 62°		
h(m)	E(lx)	D(m)
1	837	1.21
2	209	2.41
3	93	3.62
4	52	4.82
5	33	6.03

L: 2500 mm - 54,5W
1860 lm UP - 3850 lm DOWN

09.8017.40
09.8017.1A
09.8017.14
09.8017.CZ



Beam Angle: 62°		
h(m)	E(lx)	D(m)
1	837	1.21
2	209	2.41
3	93	3.62
4	52	4.82
5	33	6.03

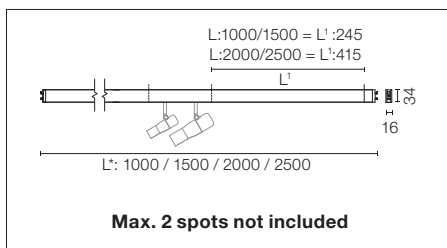
@White (40)

@White (40)

DIVERSION – LIGHT MODULES STRUCTURES

Diversion Down + Spots

Light Source: Top LED 11W/m* - 1255 lm/m - 2700K/CRI 90 - 3000K/CRI 90



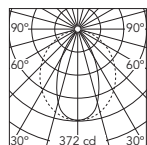
Profilo elettromeccanico da interni con illuminazione lineare diretta integrata e spazio per due spot, per installazione a superficie o in sospensione. Con lunghezze da 1 a 2,5m* (distanza tra i centri dei giunti sferici). Da fissare con kit di sospensione alimentato e sostenuto mediante giunto. Kit di alimentazione e giunto meccanico da ordinare separatamente. Sistema controllato con driver 1-10V, DALI o Casambi. Sistema di controllo broadcast. Dimmer non compreso. Nelle strutture in sospensione composte da un unico profilo, è necessario equilibrare i faretti per evitarne l'inclinazione.

Electro-mechanical profile for indoor application with integrated direct linear light element and space for two spots, for surface or suspended installation. With lengths varying from 1 to 2.5m* (distance between ball joint centers). Fixation by fed suspension kit and suspended by a joint. Power kit and mechanical joint must be ordered separately. System controlled by 1-10V driver, DALI or Casambi. Broadcast control system. Dimmer not included. For single profile structures, suspended version, balance the spot to avoid profile tilting.

2700K

L: 1000 mm - 11W - 1255 lm

09.8020.40
09.8020.1A
09.8020.14
09.8020.CZ



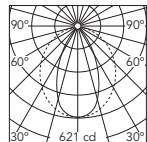
Beam Angle: 52°

h(m)	E(lx)	D(m)
1	372	0.97
2	93	1.93
3	41	2.90
4	23	3.87
5	15	4.84

Luminous flux luminaire
516 lm

L: 1500 mm - 18W - 2097 lm

09.8022.40
09.8022.1A
09.8022.14
09.8022.CZ



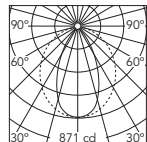
Beam Angle: 52°

h(m)	E(lx)	D(m)
1	621	0.97
2	155	1.93
3	69	2.90
4	39	3.87
5	25	4.84

Luminous flux luminaire
863 lm

L: 2000 mm - 25W - 2939 lm

09.8024.40
09.8024.1A
09.8024.14
09.8024.CZ



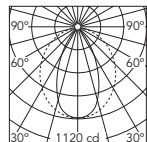
Beam Angle: 52°

h(m)	E(lx)	D(m)
1	871	0.97
2	218	1.93
3	97	2.90
4	54	3.87
5	35	4.84

Luminous flux luminaire
1209 lm

L: 2500 mm - 32W - 3781 lm

09.8026.40
09.8026.1A
09.8026.14
09.8026.CZ



Beam Angle: 52°

h(m)	E(lx)	D(m)
1	1120	0.97
2	280	1.93
3	124	2.90
4	70	3.87
5	45	4.84

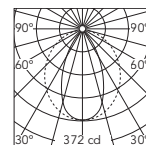
Luminous flux luminaire
1556 lm

@White (40)

3000K

L: 1000 mm - 11W - 1255 lm

09.8021.40
09.8021.1A
09.8021.14
09.8021.CZ



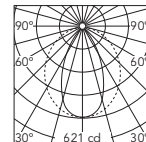
Beam Angle: 52°

h(m)	E(lx)	D(m)
1	372	0.97
2	93	1.93
3	41	2.90
4	23	3.87
5	15	4.84

Luminous flux luminaire
516 lm

L: 1500 mm - 18W - 2097 lm

09.8023.40
09.8023.1A
09.8023.14
09.8023.CZ



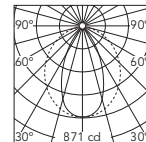
Beam Angle: 52°

h(m)	E(lx)	D(m)
1	621	0.97
2	155	1.93
3	69	2.90
4	39	3.87
5	25	4.84

Luminous flux luminaire
863 lm

L: 2000 mm - 25W - 2939 lm

09.8025.40
09.8025.1A
09.8025.14
09.8025.CZ



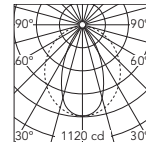
Beam Angle: 52°

h(m)	E(lx)	D(m)
1	871	0.97
2	218	1.93
3	97	2.90
4	54	3.87
5	35	4.84

Luminous flux luminaire
1209 lm

L: 2500 mm - 32W - 3781 lm

09.8027.40
09.8027.1A
09.8027.14
09.8027.CZ



Beam Angle: 52°

h(m)	E(lx)	D(m)
1	1120	0.97
2	280	1.93
3	124	2.90
4	70	3.87
5	45	4.84

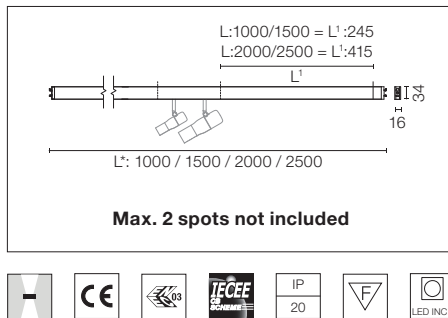
Luminous flux luminaire
1556 lm

@White (40)

DIVERSION – LIGHT MODULES STRUCTURES

Diversion Up&Down + Spots

Light Source: Top LED 18W/m* - 1999 lm/m - 2700K/CRI 90 - 3000K/CRI 90



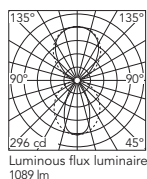
Profilo elettromeccanico da interni con illuminazione lineare diretta integrata e spazio per due spot, per installazione a superficie o in sospensione. Con lunghezze da 1 a 2,5m* (distanza tra i centri dei giunti sferici). Da fissare con kit di sospensione alimentato e sostenuto mediante giunto. Kit di alimentazione e giunto meccanico da ordinare separatamente. Sistema controllato con driver 1-10V, DALI o Casambi. Sistema di controllo broadcast. Dimmer non compreso. Nelle strutture in sospensione composte da un unico profilo, è necessario equilibrare i faretto per evitarne l'inclinazione.

Electro-mechanical profile for indoor application with integrated direct linear light element and space for two spots, for surface or suspended installation. With lengths varying from 1 to 2.5m* (distance between ball joint centers). Fixation by fed suspension kit and suspended by a joint. Power kit and mechanical joint must be ordered separately. System controlled by 1-10V driver, DALI or Casambi. Broadcast control system. Dimmer not included. For single profile structures, suspended version, balance the spot to avoid profile tilting.

2700K

L: 1000 mm - 18W
744 lm UP - 1255 lm DOWN

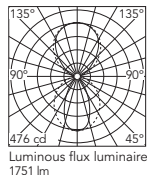
09.8030.40
09.8030.1A
09.8030.14
09.8030.CZ



Beam Angle:	h(m)	E(lx)	D(m)
1	296	0.97	
2	74	1.93	
3	33	2.90	
4	18	3.87	
5	12	4.84	

L: 1500 mm - 29,5W
1166 lm UP - 2097 lm DOWN

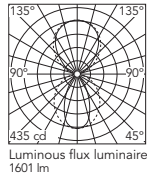
09.8032.40
09.8032.1A
09.8032.14
09.8032.CZ



Beam Angle:	h(m)	E(lx)	D(m)
1	476	0.97	
2	119	1.93	
3	53	2.90	
4	30	3.87	
5	19	4.84	

L: 2000 mm - 40,5W
1488 lm UP - 2939 lm DOWN

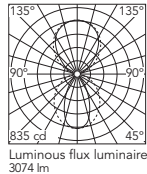
09.8034.40
09.8034.1A
09.8034.14
09.8034.CZ



Beam Angle:	h(m)	E(lx)	D(m)
1	435	0.97	
2	109	1.93	
3	48	2.90	
4	27	3.87	
5	17	4.84	

L: 2500 mm - 52W
1816 lm UP - 3781 lm DOWN

09.8036.40
09.8036.1A
09.8036.14
09.8036.CZ

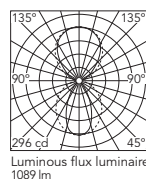


@White (40)

3000K

L: 1000 mm - 18W
744 lm UP - 1255 lm DOWN

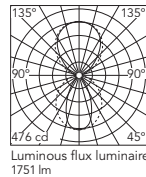
09.8031.40
09.8031.1A
09.8031.14
09.8031.CZ



Beam Angle:	h(m)	E(lx)	D(m)
1	296	0.97	
2	74	1.93	
3	33	2.90	
4	18	3.87	
5	12	4.84	

L: 1500 mm - 29,5W
1166 lm UP - 2097 lm DOWN

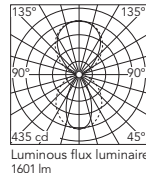
09.8033.40
09.8033.1A
09.8033.14
09.8033.CZ



Beam Angle:	h(m)	E(lx)	D(m)
1	476	0.97	
2	119	1.93	
3	53	2.90	
4	30	3.87	
5	19	4.84	

L: 2000 mm - 40,5W
1488 lm UP - 2939 lm DOWN

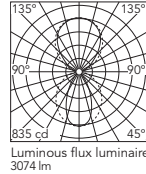
09.8035.40
09.8035.1A
09.8035.14
09.8035.CZ



Beam Angle:	h(m)	E(lx)	D(m)
1	435	0.97	
2	109	1.93	
3	48	2.90	
4	27	3.87	
5	17	4.84	

L: 2500 mm - 52W
1816 lm UP - 3781 lm DOWN

09.8037.40
09.8037.1A
09.8037.14
09.8037.CZ

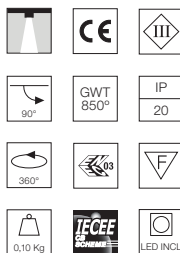
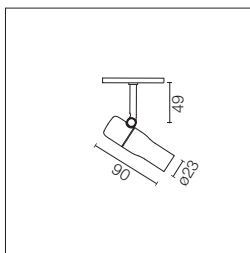


@White (40)

DIVERSION – LIGHT MODULES

Atom 90 Designed By Piero Lissoni

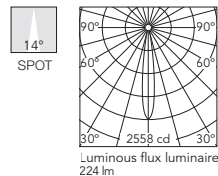
Light Source: Power LED 5,5W - 450 lm - 2700K/CRI 90 / 5,5W - 485 lm - 3000K/CRI 90



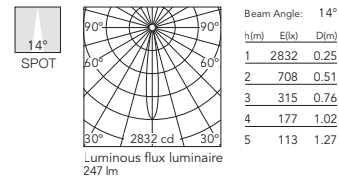
Modulo di illuminazione LED d'accento, installabile sul sistema Diversion. Convertitore elettronico DC/DC incorporato. Sistema regolabile con driver 1-10V, DALI o Casambi. Sistema di controllo broadcast. Dimmer non incluso. Per controllare individualmente gli spot tramite Casambi selezionare gli spot in versione Casambi. Accessori inclusi (honeycomb e filtro a croce antiabbagliamento).

LED accent lighting module to be installed in the Diversion system. Electronic DC/DC converter incorporated. System controlled by 1-10V, DALI or Casambi. Broadcast control system. Dimmer not included. To individually control the spots via Casambi, choose the Casambi version of spots. Accessories included (honeycomb and screening crosspiece).

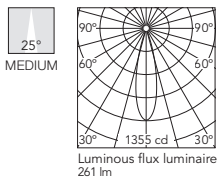
- 2700K**
- 09.3831.40A
 - 09.3831.1AA
 - 09.3831.14A
 - 09.3831.CZA Casambi
 - 09.3931.40A
 - 09.3931.14A
 - 09.3931.CZA



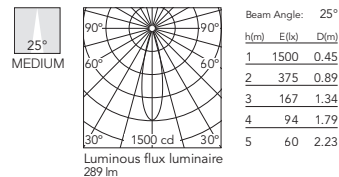
- 3000K**
- 09.3830.40A
 - 09.3830.1AA
 - 09.3830.14A
 - 09.3830.CZA Casambi
 - 09.3930.40A
 - 09.3930.14A
 - 09.3930.CZA



- 2700K**
- 09.3833.40A
 - 09.3833.1AA
 - 09.3833.14A
 - 09.3833.CZA Casambi
 - 09.3933.40A
 - 09.3933.14A
 - 09.3933.CZA

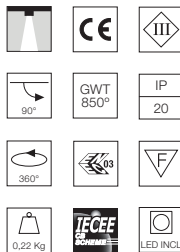
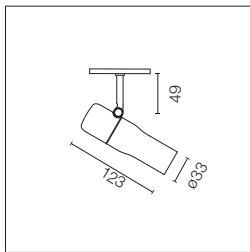


- 3000K**
- 09.3832.40A
 - 09.3832.1AA
 - 09.3832.14A
 - 09.3832.CZA Casambi
 - 09.3932.40A
 - 09.3932.14A
 - 09.3932.CZA



Atom 120 Designed By Piero Lissoni

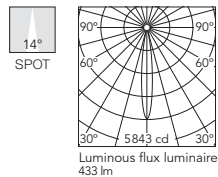
Light Source: Power LED 8W - 635 lm - 2700K/CRI 90 / 8W - 680 lm - 3000K/CRI 90



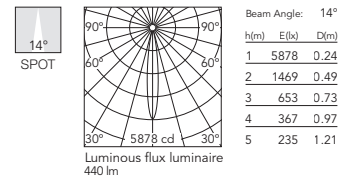
Modulo di illuminazione LED d'accento, installabile sul sistema Diversion. Convertitore elettronico DC/DC incorporato. Sistema regolabile con driver 1-10V, DALI o Casambi. Sistema di controllo broadcast. Dimmer non incluso. Per controllare individualmente gli spot tramite Casambi selezionare gli spot in versione Casambi. Accessori inclusi (honeycomb e filtro a croce antiabbagliamento).

LED accent lighting module to be installed in the Diversion system. Electronic DC/DC converter incorporated. System controlled by 1-10V, DALI or Casambi. Broadcast control system. Dimmer not included. To individually control the spots via Casambi, choose the Casambi version of spots. Accessories included (honeycomb and screening crosspiece).

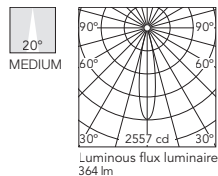
- 2700K**
- 09.3841.40A
 - 09.3841.1AA
 - 09.3841.14A
 - 09.3841.CZA Casambi
 - 09.3941.40A
 - 09.3941.14A
 - 09.3941.CZA



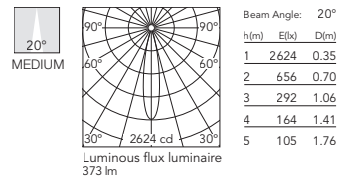
- 3000K**
- 09.3840.40A
 - 09.3840.1AA
 - 09.3840.14A
 - 09.3840.CZA Casambi
 - 09.3940.40A
 - 09.3940.14A
 - 09.3940.CZA



- 2700K**
- 09.3843.40A
 - 09.3843.1AA
 - 09.3843.14A
 - 09.3843.CZA Casambi
 - 09.3943.40A
 - 09.3943.14A
 - 09.3943.CZA



- 3000K**
- 09.3842.40A
 - 09.3842.1AA
 - 09.3842.14A
 - 09.3842.CZA Casambi
 - 09.3942.40A
 - 09.3942.14A
 - 09.3942.CZA



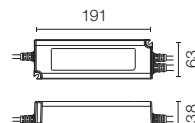
DIVERSION – DRIVERS

Driver / Drivers

Remote Installation

Fonte di alimentazione remota.
Regolabile mediante protocollo
0-1/10V. 24V. Intervallo di
dimmerazione 0-100%. Carico
minimo 20W

Remote power supply.
Dimmable through 0-1/10V.
protocol. 24V. Dimming range
10-100%. Minimum load 20W

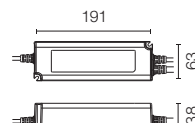


120W - 110*/240V
60.9681

*UL max 100W

Fonte di alimentazione remota.
Regolabile mediante protocollo
DALI. 24V. Intervallo di
dimmerazione 10-100%. Carico
minimo 20W

Remote power supply.
Dimmable through DALI
protocol. 24V. Dimming range
10-100%. Minimum load 20W



120W - 110*/240V
60.9880

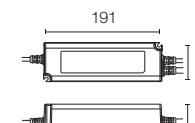
*UL max 100W

Casambi

Remote Installation

Fonte di alimentazione remota.
Regolabile mediante protocollo. 24V.
Casambi. Intervallo di dimmerazione
10-100%. Carico minimo 20W

Remote power supply. Dimmable
through Casambi protocol. 24V.
Dimming range 10-100%. Minimum
load 20W

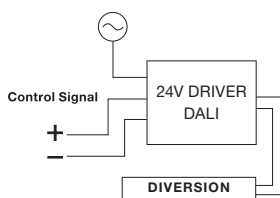


120W - 110*/240V
60.9683

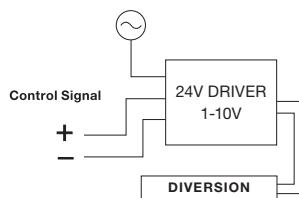
*UL max 100W

Remote Driver Installations - Broadcast DIM

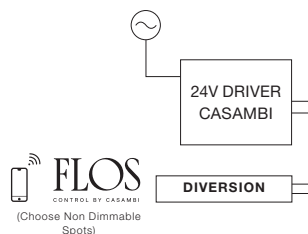
Driver Option 1 (DALI)



Driver Option 2 (1-10V)

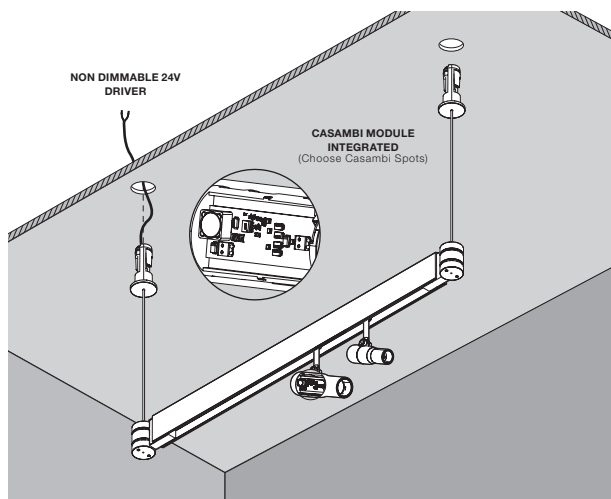
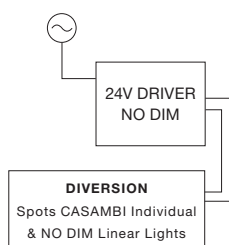


Driver Option 3 CASAMBI



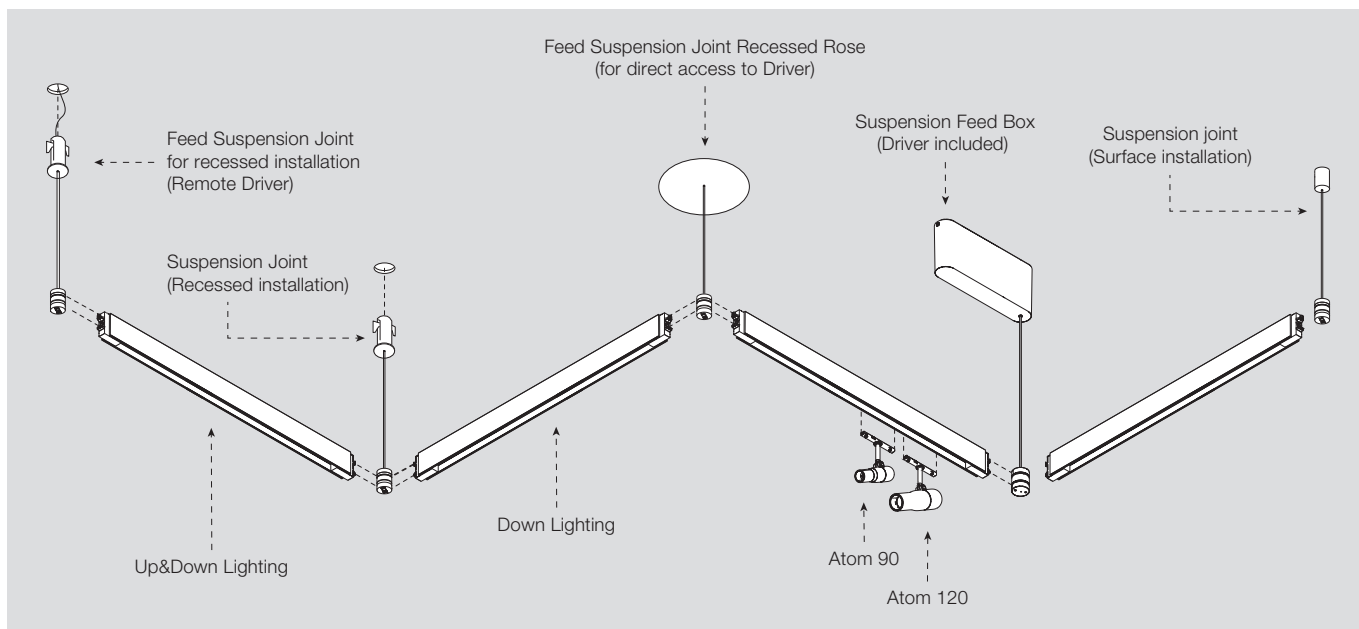
Remote Driver Installations - Spots CASAMBI Individual & NO DIM Linear Lights

Driver Option 4 NO DIM & CASAMBI



DIVERSION – INSTALLATION

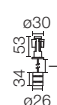
SUSPENSION INSTALLATION



Accessori / Accessories

Giunto di alimentazione per
sospensione. 24V.
Cavo di alimentazione: 3800mm.

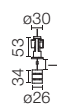
Feed suspension joint. 24V.
Power cable: 3800 mm.



06.5300.40
06.5300.1A
06.5300.14
06.5300.CZ

Giunto di sospensione.
Filo in acciaio 0,6mm di spessore e
lunghezza 3800 mm.

Suspension joint.
0.6 mm thick, 3800 mm long steel
wire.



06.5301.40
06.5301.1A
06.5301.14
06.5301.CZ

Giunto di alimentazione per
sospensione da incassare con
rosone. 24V.
Cavo di alimentazione: 3800mm.

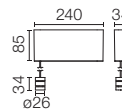
Feed suspension joint with rose, for
recessing. 24V.
Power cable: 3800 mm.



06.5302.40
06.5302.1A
06.5302.14
06.5302.CZ

Cassetta di alimentazione in
sospensione per installazione a
superficie. 24V.
Cavo di alimentazione: 3800mm.
Driver compreso. (1-10V/DALI/
Casambi).

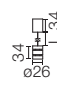
Suspension feed box, for surface
installation. 24V.
Power cable: 3800 mm.
Driver included (1-10V/DALI/
Casambi).



1-10V / 57W - 220-240Vac
06.5310.40
06.5310.1A
06.5310.14
06.5310.CZ
*DALI / 57W - 220-240Vac
06.5314.40A
06.5314.1AA
06.5314.14A
06.5314.CZA
Casambi / 57W - 220-240Vac
06.5311.40
06.5311.1A
06.5311.14
06.5311.CZ

Giunto di sospensione per
installazione a superficie.
Filo in acciaio 0,6mm di spessore e
lunghezza 3800 mm.

Suspension joint, for surface
installation.
0.6 mm thick, 3800 mm long steel
wire.

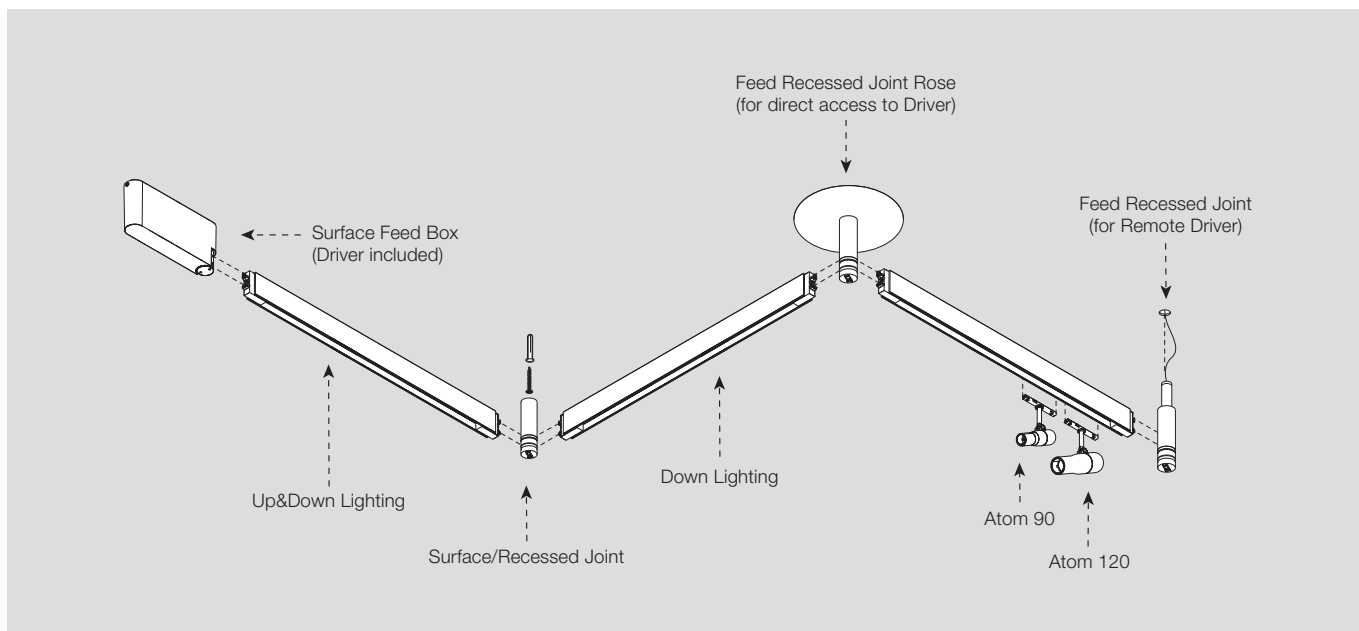


06.5303.40
06.5303.1A
06.5303.14
06.5303.CZ

* Interfaccia DALI compatibile (IEC 62386-101/102). 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 Fios / Compatible DALI interface (IEC 62386-101/102). 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 Fios website.

DIVERSION – INSTALLATION

SURFACE INSTALLATION



Accessori / Accessories

Giunto di alimentazione a incasso.
24V.

Feed recessed joint. 24V



06.5304.40
06.5304.1A
06.5304.14
06.5304.CZ

Giunto a incasso e a superficie.

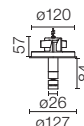
Recessed / surface joint.



06.5305.40
06.5305.1A
06.5305.14
06.5305.CZ

Giunto di alimentazione da incasso
con rosone. 24V.

Feed recessed joint rose. 24V.



06.5306.40
06.5306.1A
06.5306.14
06.5306.CZ

Cassetta di alimentazione per
installazione a superficie. 24V.
Driver compreso (1-10V/DALI/
Casambi).

Surface feed box, for ceiling
installation. 24V.
Driver included (1-10V/DALI/
Casambi).



1-10V / 57W - 220-240Vac
06.5312.40
06.5312.1A
06.5312.14
06.5312.CZ
*DALI / 57W - 220-240Vac
06.5315.40A
06.5315.1AA
06.5315.14A
06.5315.CZA
Casambi / 57W - 220-240Vac
06.5313.40
06.5313.1A
06.5313.14
06.5313.CZ

* Interfaccia DALI compatibile (IEC 62386-101/102). 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 Fios / Compatible DALI interface (IEC 62386-101/102). 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 Fios website.

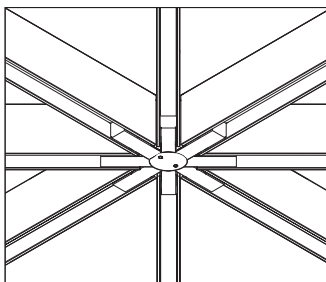
DIVERSION – FAQ

• Quanti profili possono essere alimentati dalla stessa fonte di alimentazione?

Il limite è dato dalla la potenza. Usando la fonte di alimentazione di 120W bisogna adeguare il numero di apparecchi a questa potenza massima.

• Quanti profili possono essere collegati a un solo giunto?

Allo stesso giunto possono essere collegati massimo 8 profili.



• How many profiles can I feed up with the same driver?

Power is the limit. When using the 120W driver model, the number of luminaires must be adjusted to that maximum consumption.

• How many profiles can I connect to one single joint?

It is possible to connect up to 8 profiles to the same joint.

• Quanti profili possono essere alimentati da un solo giunto di alimentazione?

Il massimo sono 8, uno ogni 45°, e il limite è dato dalla potenza che deve essere inferiore a 120W.

- Esempio 1: usando i profili di 1m e di illuminazione diretta (DOWN).
Potenza Modulo luce = 13,5W.
 $120W/13,5W = 8,88$ moduli, arrotondando al numero intero per difetto abbiamo un massimo di 8 moduli.
Quindi il giunto potrà essere completato con un massimo di 8 moduli lineari di luce senza faretti.

- Esempio 2: usando i profili di 2,5m con emissione diretta e indiretta (Up&Down) con due faretti Atom 120.
Potenza Modulo luce + 2 faretti = 54,5W + 2x8W = 70,5W. $120W/70,5W = 1,7$ moduli, arrotondando al numero intero per difetto abbiamo un massimo di 1 modulo.
Quindi il giunto potrà essere completato con un solo modulo lineare di luce con due faretti. Per aggiungere altri elementi allo stesso giunto, questi dovranno essere alimentati da un altro giunto nell'estremo opposto.

È fondamentale configurare gli interruttori situati agli estremi di ogni profilo per evitare di attivare/disattivare varie fonti di alimentazione, cosa che provocherebbe un cattivo funzionamento del sistema.

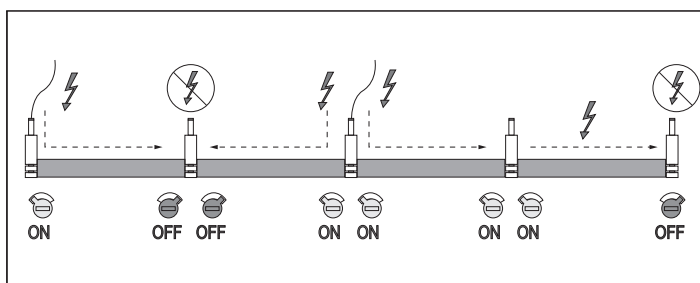
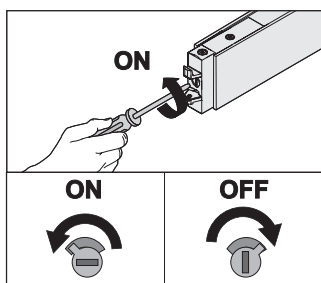
• How many profiles can I feed up with one single feeding joint?

The maximum quantity is 8 pieces, one every 45°. The limit is represented by their total power consumption which has to be less than 120W.

- Example 1; when using 1m profiles with direct light emission (DOWN).
Lighting module power consumption = 13,5W.
 $120W/13,5W = 8,88$ lighting modules, which means 8 modules maximum.
The joint could therefore feature up to 8 light modules single emission without spots.

- Example 2; when using 2,5m profiles featuring direct/indirect light emission (Up&Down) with 2 Atom 120 spots.
Lighting module power consumption including 2 spots = 54,5W + 2x8W = 70,5W.
 $120W/70,5W = 1,7$ modules, which means 1 module maximum.
It is therefore possible to complete a joint attaching only one lighting module Up&Down equipped with two spots. In order to add more elements to the same joint, these will need to be fed by another dedicated joint located on the opposite side of the profile.

Please make sure to set the integrated switches located at the end of each profile. This will avoid switching multiple power supplies, which would cause the entire system to malfunction.



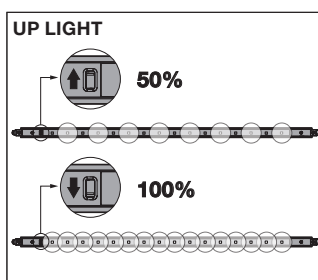
• Posso controllare ogni apparecchio individualmente?

No, il sistema è controllato simultaneamente (broadcast). L'illuminazione diretta e indiretta non possono essere separate per essere controllate in modo indipendente.

I moduli con illuminazione indiretta sono dotati di un commutatore per ridurre la potenza massima al 50%, fissando questa potenza massima senza incidere sulle opzioni di regolazione DALI, 1-10V o Casambi.

• Can I control each luminaire individually?

No, the entire system is controlled simultaneously (broadcast). Direct and indirect lighting cannot be separated for independent control either. Modules with indirect illumination are equipped with a switch to reduce the maximum power of 50%, establishing it as the maximum without affecting the DALI, 1-10V or Casambi dimming options.



DIVERSION – FAQ

• Con una alimentazione a superficie qual è il profilo più grande che è possibile installare?

- Up&Down - 2500mm
- Up&Down + 2 Spots - 2000m
- Down - 2500mm
- Down + 2 Spots - 2500mm

• Che tipo di configurazioni posso realizzare con il sistema Diversion?

A titolo di esempio mostriamo le seguenti configurazioni; le possibilità sono pressoché infinite tenendo conto che l'angolo minimo di rotazione tra i profili è di 45° e il carico massimo dipende dall'unità di alimentazione selezionata. (Unità di alimentazione non inclusa, a secondo dell'installazione il driver può essere installato remoto o all'interno di box dedicati in superficie o sospensione).

• Which is the biggest profile I can install with the surface power supply?

- Up&Down - 2500mm
- Up&Down + 2 Spots - 2000m
- Down - 2500mm
- Down + 2 Spots - 2500mm

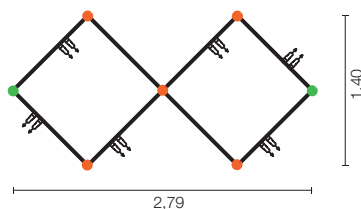
• Which kind of layouts can be designed with Diversion?

As an example, we show the following compositions; the possibilities of configuration with this system are almost endless considering that the minimum angle between two profiles is 45° and the maximum load depends on the feeding equipment selected.

(Feeding equipment is not included, depending on the installation, the equipment can be remote or with suspension or surface boxes).

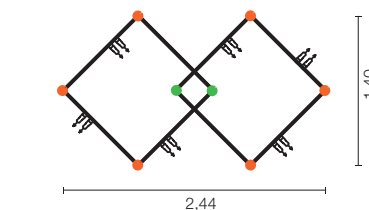
Example No.1

6 x Light Module Diversion Down + Spots - L 1000 mm
2 x Light Module Diversion Down - L 1000 mm
12 x Atom 120
5 x Joint
2 x Power Joint



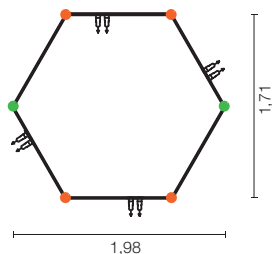
Example No.2

6 x Light Module Diversion Down + Spots - L 1000 mm
2 x Light Module Diversion Down - L 1000 mm
12 x Atom 90
1 x Power Joint Suspension
3 x Joint Suspension
1 x Power Joint Surface
3 x Joint Surface



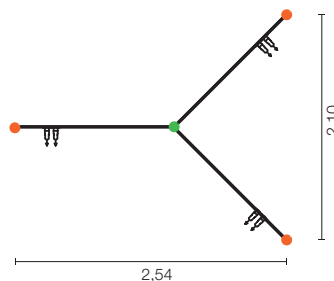
Example No.3

4 x Light Module Diversion Down + Spots - L 1000 mm
2 x Light Module Diversion Down - L 1000 mm
8 x Atom 120
4 x Joint
2 x Power Joint



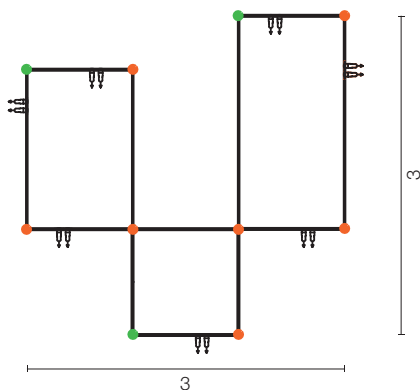
Example No.4

3 x Light Module Diversion Down + Spots - L 1000 mm
6 x Atom 90
3 x Joint
1 x Power Joint



Example No.5

5 x Light Module Diversion Down + Spots - L 1000 mm
3 x Light Module Diversion Down - L 1000 mm
1 x Light Module Diversion Down + Spots - L 1500 mm
1 x Light Module Diversion Down - L 1500 mm
1 x Light Module Diversion Down + Spots - L 2000 mm
1 x Light Module Diversion Down - L 2000 mm
14 x Atom 90
6 x Joint
3 x Power Joint



Example No.6

3 x Light Module Diversion Up&Down + Spots - L 1500 mm
6 x Atom 90
3 x Joint
1 x Power Joint

