

THE MICRO RUNNING MAGNET

DESIGNED BY FLOS ARCHITECTURAL

RECESSED

SURFACE



Recessed Profiles  14 Nero
14 Black

Surface Profiles  40 Bianco
40 White  14 Nero
14 Black

LIGHT MODULES

NANO SPOT



LIGHT SOURCE
POWER LED
2W
165 lm
2700K/CRI 90
170 lm
3000K/CRI 90
185 lm
4000K/CRI 90
200 lm
5000K/CRI 90

MICRO SPOT



LIGHT SOURCE
POWER LED
3W
275 lm
2700K/CRI 90
295 lm
3000K/CRI 90
315 lm
4000K/CRI 90
335 lm
5000K/CRI 90

SPOT



LIGHT SOURCE
POWER LED
6W
545 lm
2700K/CRI 90
585 lm
3000K/CRI 90
625 lm
4000K/CRI 90
665 lm
5000K/CRI 90

LIGHT SHADOW
SPOT



LIGHT SOURCE
POWER LED
3W
270 lm
2700K/CRI 90
285 lm
3000K/CRI 90
300 lm
4000K/CRI 90
320 lm
5000K/CRI 90

LIGHT STRIPE
DIFFUSED



LIGHT STRIPE
WALL-WASHER



LIGHT SOURCE
TOP LED
15W/m
1440 lm/m
2700K/CRI 90
1550 lm/m
3000K/CRI 90
1660 lm
4000K/CRI 90
1775 lm
5000K/CRI 90

Descrizione

Innovativo programma di strutture ultraminiaturizzate in versione a incasso e superficie. Compatibile con un'ampia gamma di soluzioni di illuminazione professionali mediante fissaggio magnetico. La soluzione definitiva per l'illuminazione espositiva.

Un programma completo e professionale che al di là delle dimensioni ridotte garantisce una luce equilibrata e attraente capace di risaltare ogni oggetto nel miglior modo a 360°.

La quintessenza della luce integrata, ottenuta grazie ad un profilo di soli 5mm che permette la totale integrazione di micro apparecchi progettati per fondersi con la struttura fin quasi a scomparire.

Le incredibili dimensioni ridotte del profilo che caratterizza il programma esaltano la flessibilità della luce e il suo rapporto con l'architettura. L'installazione dei corpi illuminanti avviene tramite supporto magnetico all'interno del profilo per una semplicità d'uso senza eguali.

Fissaggio magnetico degli apparecchi di illuminazione, che consente la manipolazione a caldo. I corpi illuminanti si possono orientare da accesi ottenendo enorme flessibilità e adattabilità della configurazione in qualunque momento. Tutti i profili strutturali di Micro Running Magnet sono fabbricati con alluminio estruso bianco o nero, provvisto di circuito elettrico alimentato a 24V, sul quale si installano le unità luminose a LED compatibili tramite un sistema di fissaggio magnetico.

Gamma completa di proiettori disponibile in varie potenze e dimensioni. Tutti i prodotti includono micro lenti professionali stabilizzate in acrilico per un controllo massimo degli effetti luminosi.

Controllo:

- DALI: controllo remoto in broadcast (dimmerazione di tutte le unità luminose in gruppo).
 - 1/10V: controllo remoto in broadcast (dimmerazione di tutte le unità luminose in gruppo).
 - Casambi: controllo remoto in broadcast tramite applicazione dedicata FLOS Control®.
- App necessaria per i dispositivi mobili (disponibile su Apple Store e Google Play).

Sistema Ottico

Unità luminose d'accento disponibili con ottica intensiva (Lente Spot) e con ottica estensiva (Lente Medium, Flood e Wide Flood). Moduli di illuminazione lineare con emissione diretta diffusa o wall-washer, disponibile in varie lunghezze da 300mm fino a 1200mm.

Unità di alimentazione

Unità di alimentazione remota 24V non inclusa.

Informazioni Aggiuntive

The Micro Running Magnet è un sistema elettrico alimentato a 24V e limitato ad una corrente massima di 5A e 120W per evitare sovraccarico. Ogni volta che si raggiungono 120W di carico è necessario realizzare una nuova connessione tramite un profilo di alimentazione.

Indice di protezione IP20.

Installabile su superfici normalmente infiammabili.

Raccomandato per l'installazione su superfici in cartongesso di 12,5 mm di spessore per la versione da incasso.

Conformità e Marchi di Qualità

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

Description

Innovative program of ultra-miniaturized structures in recessed and surface versions. Compatible with a wide range of professional lighting solutions by means of magnetic fixing. The Micro Running Magnet is the ultimate solution for exhibition lighting. A complete and professional program that, in addition to its reduced dimensions, provides a balanced and attractive light to highlight each object in the best way and in 360°.

The quintessence of integrated light obtained thanks to a profile of only 5 mm that allows the total integration of micro-devices designed to be combined with the structure until they disappear almost completely.

The incredibly small profile size that characterizes the program enhances the light's flexibility and its relationship with the architecture. The lighting bodies are installed by means of a magnetic support inside the profile, providing an unparalleled ease of use.

Magnetic fixing of the luminaires, which allows hot handling. The lighting bodies can be orientated when they are still on, achieving enormous flexibility and adaptability in the configuration at any time. The profile of all The Micro Running Magnet structural tracks is extruded aluminum, painted black or white, housing a graphite electric track fed at 24V, on which all magnetic luminaires are installed simply by insertion.

Complete range of micro-projectors available in various powers and sizes. They all include professional acrylic stabilized micro-lenses for a maximum control of lighting effects.

Control

- DALI: broadcasting remote control (dimming of all the luminaires in a single group).
 - 1/10V: broadcasting remote control (dimming of all the luminaires in a single group).
 - Casambi: broadcast control through a tablet or smartphone application (FLOS Control®).
- App needed for mobile devices (available in Apple Store y Google Play).

Optic system

The accent light modules are available with intensive optics (spot lens) and extensive optics (medium, flood and wide flood lens). Linear lighting modules with direct diffused or wall-washer light emission, available in different lengths from 300mm up to 1200mm.

Power Supply

Remote 24V power supply not included.

Additional Information

The Micro Running Magnet is a 24V electrical system limited to a maximum power current of 5A and 120W to avoid overloads. After every 120W make a new connection with a feed unit profile.

IP20 protection grade.

Suitable for installation on normally inflammable surfaces.

For Recessed version, installation on 12.5 mm-thick plasterboard surfaces is recommended.

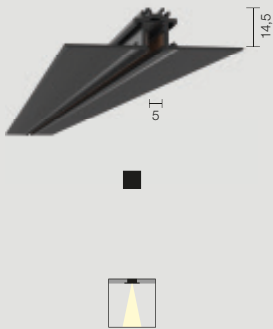
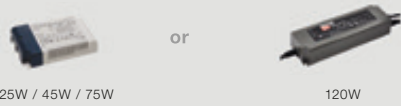
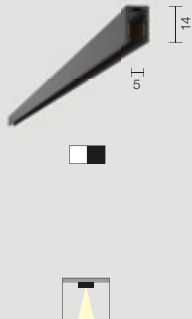
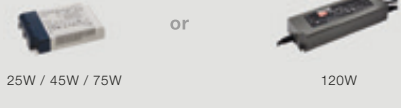
Compliance of Standards and Quality Marks

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	3 SELECT POWER SUPPLY
RECESSED PROFILE  L: 1 / 1,5 / 2 / 2,5 / 3 m	Feed connector  Intermediate connector  Straight End cap  90° Corner  Electrical / Mechanical joint Inner corner  Electrical / Mechanical joint	Recessed installation Remote power supply  25W / 45W / 75W or 120W 1/10V or Non Dimmable (select the driver with the appropriate power according to the needs of your project)  120W Dali broadcast  25W / 45W / 75W or 120W Casambi broadcast (select the driver with the appropriate power according to the needs of your project)
SURFACE/SUSPENSION DOWN PROFILE  L: 1 / 1,5 / 2 / 2,5 / 3 m	Feed connector  Intermediate connector  Straight End cap  90° Corner  Electrical / Mechanical Inner corner  Electrical / Mechanical	Recessed installation Remote power supply  25W / 45W / 75W or 120W 1/10V or Non Dimmable (select the driver with the appropriate power according to the needs of your project)  120W Dali broadcast  25W / 45W / 75W or 120W Casambi broadcast (select the driver with the appropriate power according to the needs of your project)

4 SELECT A LIGHT MODULE

Light Stripe Diffused



L: 300 mm / 600 mm / 900 mm / 1200 mm



General lighting

Light Stripe Wall-Washer



L: 300 mm / 600 mm / 900 mm / 1200 mm



Wall-Washer

Nano Spot



M/F

Micro Spot



S/M/F

Spot



S/M

Light Shadow Spot



S/M/F/WF

THE MICRO RUNNING MAGNET RECESSED – PROFILES

Profili

Profilo elettromeccanico di dimensioni ridottissime per installazione ad incasso su soffitti e pareti di cartongesso disponibile con lunghezze da 1 a 3m.

Accessori di fissaggio inclusi con i profili.

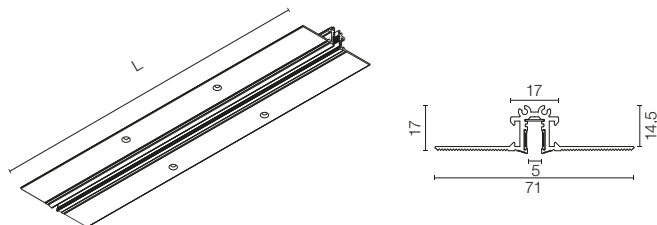
Angoli di 90° disponibili nello stesso piano (elemento simmetrico per angolo destro e sinistro).

Profiles

Electromechanical profile of reduced size for recessed installation in plasterboard ceilings/walls with lengths from 1 to 3 m.

Fastening accessories included with the profiles.

90° corners available in the same plane (symmetrical element for left and right corners).

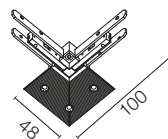


L: 1 m / 1,5 m / 2m / 2,5m / 3 m

- L: 1000 mm
 06.6000.14
 L: 1500 mm
 06.6001.14
 L: 2000 mm
 06.6002.14
 L: 2500 mm
 06.6003.14
 L: 3000 mm
 06.6004.14

Angolo 90°.
 Collegamento elettrico/meccanico.
 Non alimentabile. Gli apparecchi non possono essere montati sugli angoli.

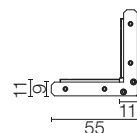
90° Corner.
 Electrical/mechanical connection.
 Non-feedable. Luminaires cannot be located on corners.



06.6030.14

Angolo interno.
 Collegamento elettrico/meccanico.
 Non alimentabile. Gli apparecchi non possono essere montati sugli angoli.

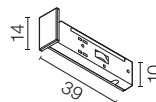
Inner corner.
 Electrical/mechanical connection.
 Non-feedable. Luminaires cannot be located on corners.



06.6032.14

Connettore di alimentazione.
 Cavo da 2m incluso.
 Collegamento elettrico. Gli apparecchi non possono essere montati sul connettore.

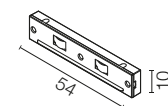
Feed connector.
 2m cable included.
 Electrical connection. Luminaires cannot be located in the connector.



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Connettore intermedio.
 Collegamento elettrico. Gli apparecchi non possono essere montati sul connettore.

Intermediate connector.
 Electrical connection. Luminaires cannot be located in the connector.



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Terminale di chiusura. Kit di 1 unità.

End cap. 1 unit kit.

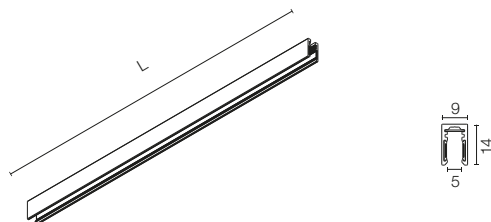


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THE MICRO RUNNING MAGNET SURFACE – PROFILES

Profili

Profilo elettromeccanico di dimensioni ridottissime per installazione in superficie (soffitto o parete) disponibile con lunghezze da 1 a 3m. Accessori di fissaggio inclusi con i profili. Angoli di 90° disponibili nello stesso piano (elemento simmetrico per angolo destro e sinistro). La parte interna del profilo è fornita sempre nera.



L: 1 m / 1,5 m / 2m / 2,5m / 3 m

Profiles

Electromechanical profile of reduced size for installation on surfaces (ceiling or wall) with lengths from 1 to 3 m. Fastening accessories included with the profiles. 90° corners available in the same plane (symmetrical element for left and right corners). The inner part of the profile is always supplied in black.

L: 1000 mm

06.6010.40

06.6010.14

L: 1500 mm

06.6011.40

06.6011.14

L: 2000 mm

06.6012.40

06.6012.14

L: 2500 mm

06.6013.40

06.6013.14

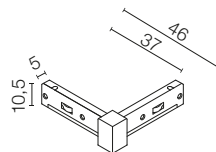
L: 3000 mm

06.6014.40

06.6014.14

Angolo 90°. Collegamento elettrico/meccanico. Non alimentabile. Gli apparecchi non possono essere montati sugli angoli.

90° Corner. Electrical/mechanical connection. Non-feedable. Luminaires cannot be located on corners.

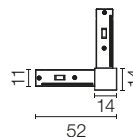


06.6031.40

06.6031.14

Angolo interno. Collegamento elettrico/meccanico. Non alimentabile. Gli apparecchi non possono essere montati sugli angoli.

Inner corner. Electrical/mechanical connection. Non-feedable. Luminaires cannot be located on corners.

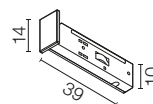


06.6033.40

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Connettore di alimentazione. Collegamento elettrico. Gli apparecchi non possono essere montati sul connettore.

Feed connector. Electrical connection. Luminaires cannot be located in the connector.

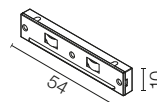


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Connettore intermedio. Collegamento elettrico. Gli apparecchi non possono essere montati sul connettore.

Intermediate connector. Electrical connection. Luminaires cannot be located in the connector.



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Terminale di chiusura. Kit di 1 unità.

End cap. 1 unit kit.

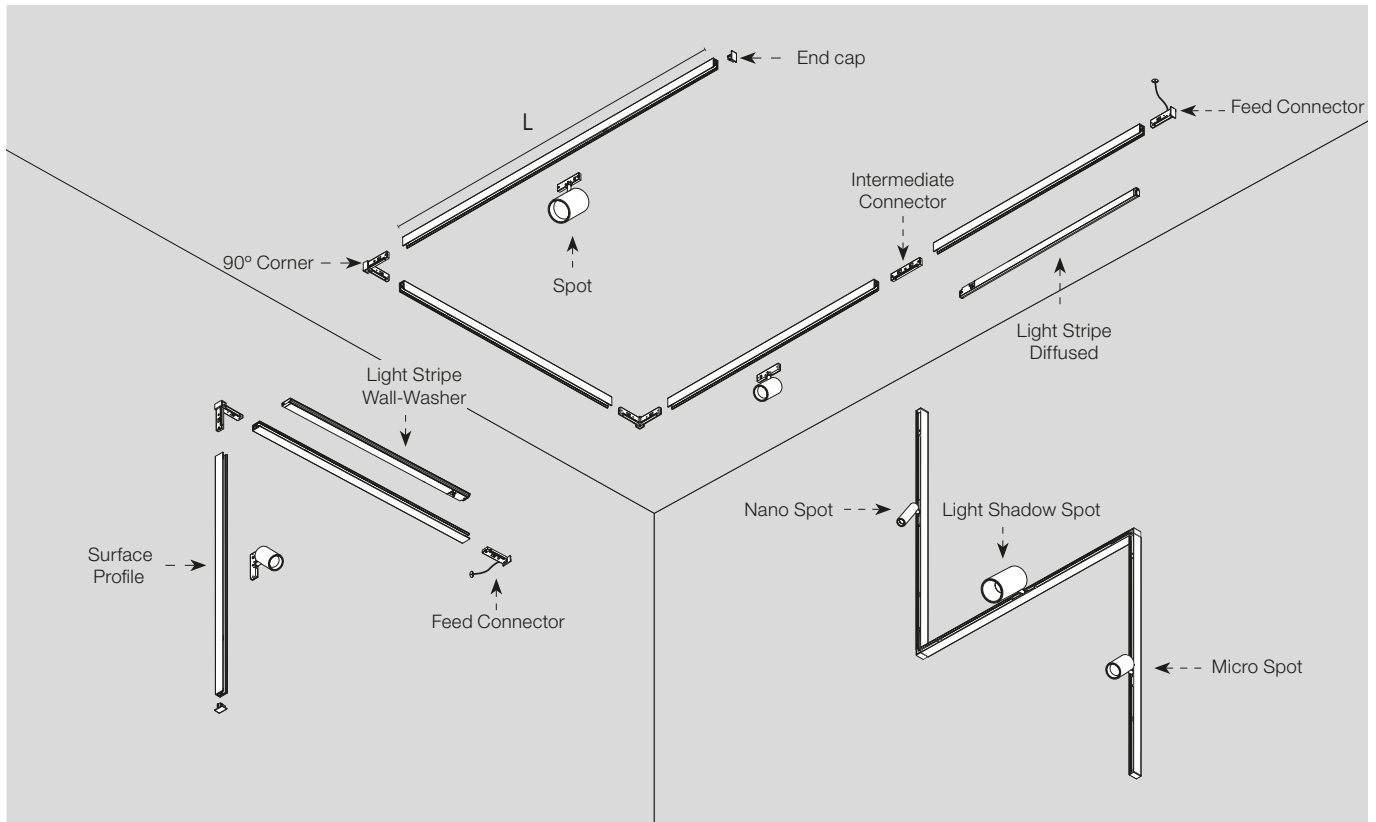


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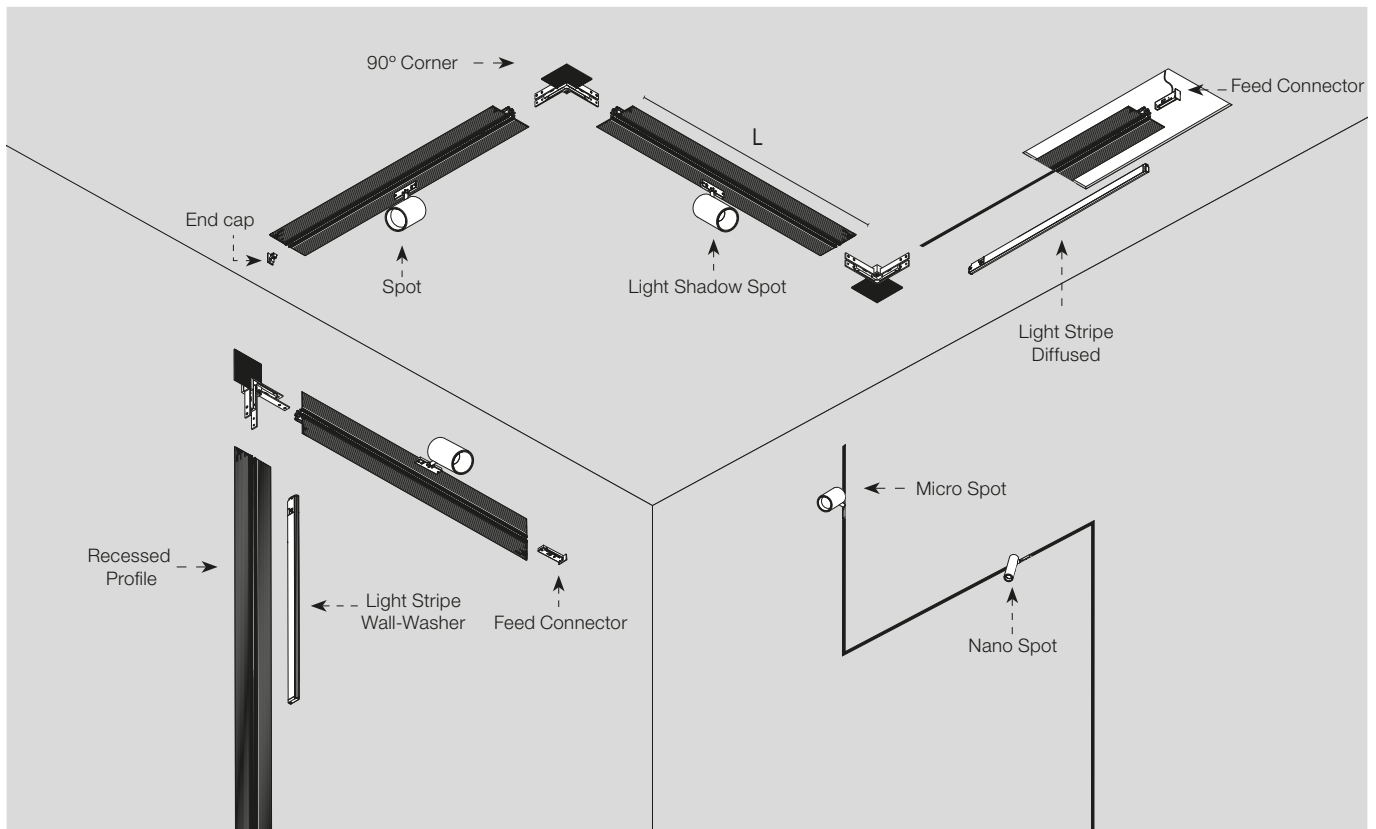
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THE MICRO RUNNING MAGNET – INSTALLATION PROFILES

SURFACE INSTALLATION

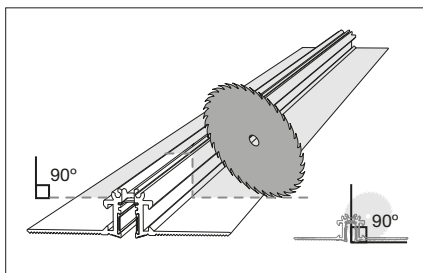


RECESSED INSTALLATION



• **Posso tagliare i profili?**

Sì, i profili si possono tagliare in qualsiasi punto e la connessione elettrica può essere ripristinata grazie al connettore intermedio disponibile come accessorio.



• **Can I cut the profiles?**

Yes. The profiles can be cut at any point and the electrical connection continued using the intermediate connector.

• **Posso installare un proiettore negli angoli o tra due profili?**

No, i pezzi angolari non hanno spazio libero per alloggiare gli apparecchi, l'angolo e i giunti tra i profili contengono le connessioni elettriche, funzionando come connettori intermedi.

• **Can I place a spotlight in the corners or between two profiles?**

No, the corner pieces have no free space for luminaires, the corner and the joints between profiles contain the electrical connections as intermediate connectors.

• **È possibile regolare l'intensità degli apparecchi individualmente?**

No, utilizzando i driver consigliati è possibile dimmerare il sistema ma gli apparecchi saranno dimmerati sempre tutti insieme.

• **Can I dim the luminaires individually?**

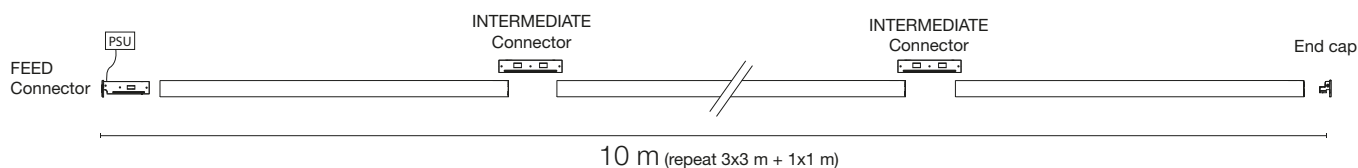
No. By using the recommended equipment, they can be adjusted, but all at once.

• **Qual è la lunghezza massima che si può alimentare in una struttura con un singolo driver?**

La massima lunghezza alimentabile di un profilo è pari a 10 metri.

• **What is the maximum length that can be powered with one power supply on a structure?**

The maximum length of a profile that can be powered with one power source is 10 metres.



• **È possibile alimentare la struttura da un modulo angolare o da un connettore intermedio?**

No, gli angoli ed i connettori intermedi del sistema non sono alimentabili.

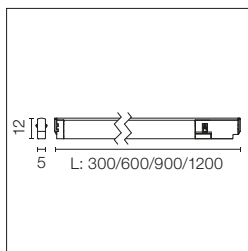
• **Can I power a structure from a corner or intermediate connector?**

No. The corners and intermediate connector of this system cannot be powered.

THE MICRO RUNNING MAGNET – LIGHT MODULES

Light Stripe Diffused

Light Source: Top LED 15W/m - 1440 lm/m - 2700K/CRI 90 / 15W/m - 1550 lm/m - 3000K/CRI 90 / 15W/m - 1660 lm/m - 4000K/CRI 90 / 15W/m - 1775 lm/m - 5000K/CRI 90

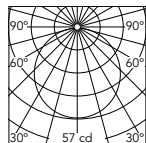


Modulo di illuminazione a LED con emissione di luce diffusa compatibile con The Micro Running System. Convertitore elettronico di corrente DC/DC integrato.

Diffused LED light module to be installed in The Micro Running Magnet System. Built-in DC/DC electronic voltage converter.

2700K

L: 300 mm - 4,5W
03.2260.14



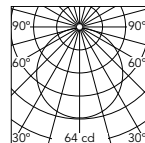
Luminous flux luminaire 205 lm

Beam Angle: 114°

h(m)	E(lx)	D(m)
1	57	3.11
2	14	6.21
3	6	9.32
4	4	12.43
5	2	15.53

3000K

L: 300 mm - 4,5W
03.2261.14



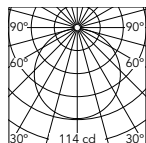
Luminous flux luminaire 230 lm

Beam Angle: 114°

h(m)	E(lx)	D(m)
1	64	3.11
2	16	6.21
3	7	9.32
4	4	12.43
5	3	15.53

2700K

L: 600 mm - 9W
03.2264.14



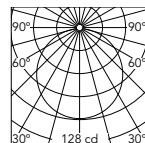
Luminous flux luminaire 411 lm

Beam Angle: 114°

h(m)	E(lx)	D(m)
1	114	3.11
2	29	6.21
3	13	9.32
4	7	12.43
5	5	15.53

3000K

L: 600 mm - 9W
03.2265.14



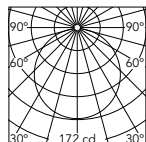
Luminous flux luminaire 460 lm

Beam Angle: 114°

h(m)	E(lx)	D(m)
1	128	3.11
2	32	6.21
3	14	9.32
4	8	12.43
5	5	15.53

2700K

L: 900 mm - 13,5W
03.2268.14



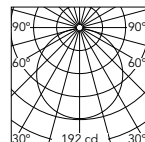
Luminous flux luminaire 616 lm

Beam Angle: 114°

h(m)	E(lx)	D(m)
1	172	3.11
2	43	6.21
3	19	9.32
4	11	12.43
5	7	15.53

3000K

L: 900 mm - 13,5W
03.2269.14



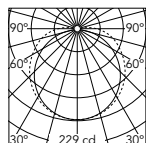
Luminous flux luminaire 689 lm

Beam Angle: 114°

h(m)	E(lx)	D(m)
1	192	3.11
2	48	6.21
3	21	9.32
4	12	12.43
5	8	15.53

2700K

L: 1200 mm - 18W
03.2272.14



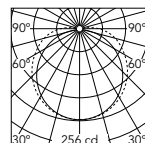
Luminous flux luminaire 821 lm

Beam Angle: 114°

h(m)	E(lx)	D(m)
1	229	3.11
2	57	6.21
3	25	9.32
4	14	12.43
5	9	15.53

3000K

L: 1200 mm - 18W
03.2273.14



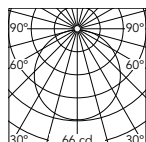
Luminous flux luminaire 919 lm

Beam Angle: 114°

h(m)	E(lx)	D(m)
1	256	3.11
2	64	6.21
3	28	9.32
4	16	12.43
5	10	15.53

4000K

L: 300 mm - 4,5W
03.2262.14



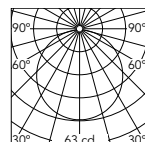
Luminous flux luminaire 237 lm

Beam Angle: 114°

h(m)	E(lx)	D(m)
1	66	3.11
2	16	6.21
3	7	9.32
4	4	12.43
5	3	15.53

5000K

L: 300 mm - 4,5W
03.2263.14



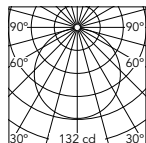
Luminous flux luminaire 226 lm

Beam Angle: 114°

h(m)	E(lx)	D(m)
1	63	3.11
2	16	6.21
3	7	9.32
4	4	12.43
5	3	15.53

4000K

L: 600 mm - 9W
03.2266.14



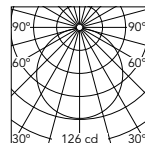
Luminous flux luminaire 473 lm

Beam Angle: 114°

h(m)	E(lx)	D(m)
1	132	3.11
2	33	6.21
3	15	9.32
4	8	12.43
5	5	15.53

5000K

L: 600 mm - 9W
03.2267.14



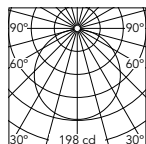
Luminous flux luminaire 452 lm

Beam Angle: 114°

h(m)	E(lx)	D(m)
1	126	3.11
2	31	6.21
3	14	9.32
4	8	12.43
5	5	15.53

4000K

L: 900 mm - 13,5W
03.2270.14



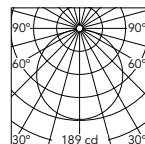
Luminous flux luminaire 710 lm

Beam Angle: 114°

h(m)	E(lx)	D(m)
1	198	3.11
2	49	6.21
3	22	9.32
4	12	12.43
5	8	15.53

5000K

L: 900 mm - 13,5W
03.2271.14



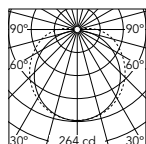
Luminous flux luminaire 678 lm

Beam Angle: 114°

h(m)	E(lx)	D(m)
1	189	3.11
2	47	6.21
3	21	9.32
4	12	12.43
5	8	15.53

4000K

L: 1200 mm - 18W
03.2274.14



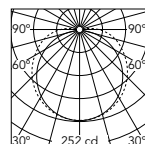
Luminous flux luminaire 947 lm

Beam Angle: 114°

h(m)	E(lx)	D(m)
1	264	3.11
2	66	6.21
3	29	9.32
4	16	12.43
5	11	15.53

5000K

L: 1200 mm - 18W
03.2275.14



Luminous flux luminaire 904 lm

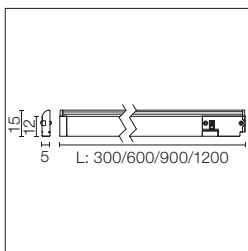
Beam Angle: 114°

h(m)	E(lx)	D(m)
1	252	3.11
2	63	6.21
3	28	9.32
4	16	12.43
5	10	15.53

THE MICRO RUNNING MAGNET – LIGHT MODULES

Light Stripe Wall-Washer

Light Source: Top LED 15W/m - 1440 lm/m - 2700K/CRI 90 / 15W/m - 1550 lm/m - 3000K/CRI 90 / 15W/m - 1660 lm/m - 4000K/CRI 90 / 15W/m - 1775 lm/m - 5000K/CRI 90

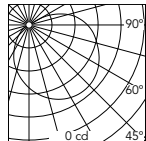


Modulo di illuminazione a LED con emissione asimmetrica wall-washer compatibile con The Micro Running Magnet System. Convertitore elettronico di corrente DC/DC integrato.

Asymmetric wall-washer LED light module to be installed in The Micro Running Magnet System. Built-in DC/DC electronic voltage converter.

2700K

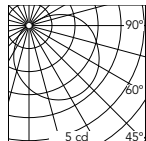
L: 300 mm - 4,5W
03.2280.14



Luminous flux luminaire
185 lm

2700K

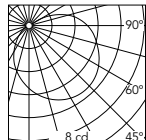
L: 600 mm - 9W
03.2284.14



Luminous flux luminaire
370 lm

2700K

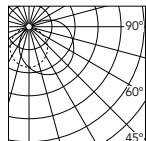
L: 900 mm - 13,5W
03.2288.14



Luminous flux luminaire
555 lm

2700K

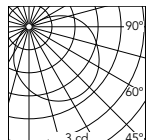
L: 1200 mm - 18W
03.2292.14



Luminous flux luminaire
740 lm

4000K

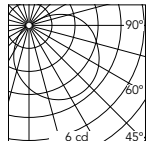
L: 300 mm - 4,5W
03.2282.14



Luminous flux luminaire
213 lm

4000K

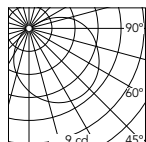
L: 600 mm - 9W
03.2286.14



Luminous flux luminaire
427 lm

4000K

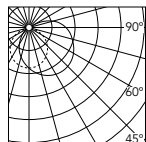
L: 900 mm - 13,5W
03.2290.14



Luminous flux luminaire
640 lm

4000K

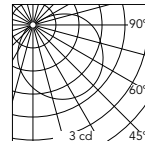
L: 1200 mm - 18W
03.2294.14



Luminous flux luminaire
853 lm

3000K

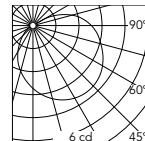
L: 300 mm - 4,5W
03.2281.14



Luminous flux luminaire
207 lm

3000K

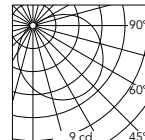
L: 600 mm - 9W
03.2285.14



Luminous flux luminaire
414 lm

3000K

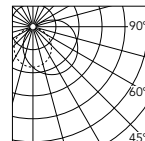
L: 900 mm - 13,5W
03.2289.14



Luminous flux luminaire
621 lm

3000K

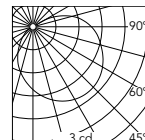
L: 1200 mm - 18W
03.2293.14



Luminous flux luminaire
829 lm

5000K

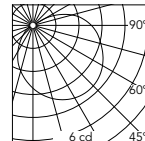
L: 300 mm - 4,5W
03.2283.14



Luminous flux luminaire
204 lm

5000K

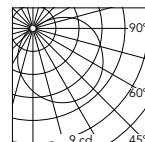
L: 600 mm - 9W
03.2287.14



Luminous flux luminaire
408 lm

5000K

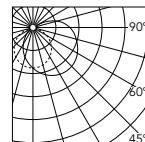
L: 900 mm - 13,5W
03.2291.14



Luminous flux luminaire
611 lm

5000K

L: 1200 mm - 18W
03.2295.14

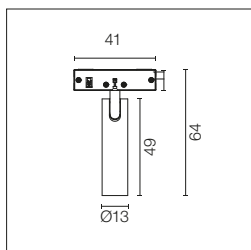


Luminous flux luminaire
815 lm

THE MICRO RUNNING MAGNET – LIGHT MODULES

Nano Spot

Light Source: Power LED 2W - 165 lm - 2700K/CRI 90 / 2W - 170 lm - 3000K/CRI 90 / 2W - 185 lm - 4000K/CRI 90 / 2W - 200 lm - 5000K/CRI 90



90°

GWT
850°

267°



0,02 Kg

IP
20

LED INCL

Modulo di illuminazione LED d'accento da installare nel sistema The Micro Running Magnet. Convertitore elettronico di corrente DC/DC integrato.

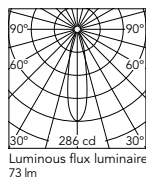
Accent lighting LED module to be installed in The Running Magnet System. Built-in DC/DC electronic voltage converter.

Optic Medium**2700K**

03.2210.40A
03.2210.14A



MEDIUM



Beam Angle: 23°

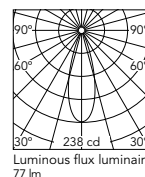
h(m)	E(lx)	D(m)
1	286	0.41
2	72	0.83
3	32	1.24
4	18	1.65
5	11	2.06

Optic Flood**2700K**

03.2215.40A
03.2215.14A



FLOOD



Beam Angle: 32°

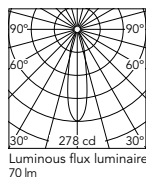
h(m)	E(lx)	D(m)
1	238	0.57
2	60	1.15
3	26	1.72
4	15	2.29
5	10	2.87

3000K

03.2211.40A
03.2211.14A



MEDIUM



Beam Angle: 23°

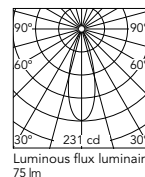
h(m)	E(lx)	D(m)
1	278	0.41
2	69	0.83
3	31	1.24
4	17	1.65
5	11	2.06

3000K

03.2216.40A
03.2216.14A



FLOOD



Beam Angle: 32°

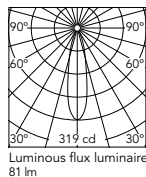
h(m)	E(lx)	D(m)
1	231	0.57
2	58	1.15
3	26	1.72
4	14	2.29
5	9	2.87

4000K

03.2212.40A
03.2212.14A



MEDIUM



Beam Angle: 28°

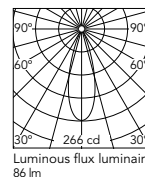
h(m)	E(lx)	D(m)
1	319	0.41
2	80	0.83
3	35	1.24
4	20	1.65
5	13	2.06

4000K

03.2217.40A
03.2217.14A



FLOOD



Beam Angle: 31°

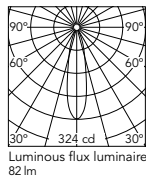
h(m)	E(lx)	D(m)
1	266	0.57
2	66	1.15
3	30	1.72
4	17	2.29
5	11	2.87

5000K

03.2213.40A
03.2213.14A



MEDIUM



Beam Angle: 23°

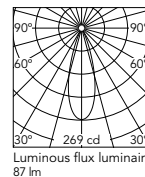
h(m)	E(lx)	D(m)
1	324	0.41
2	81	0.83
3	36	1.24
4	20	1.65
5	13	2.06

5000K

03.2218.40A
03.2218.14A



FLOOD



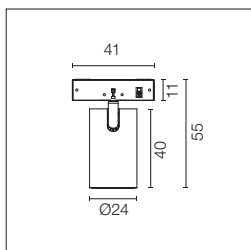
Beam Angle: 32°

h(m)	E(lx)	D(m)
1	269	0.57
2	67	1.15
3	30	1.72
4	17	2.29
5	11	2.87

THE MICRO RUNNING MAGNET – LIGHT MODULES

Micro Spot

Light Source: Power LED 3W - 275 lm - 2700K/CRI 90 / 3W - 295 lm - 3000K/CRI 90 / 3W - 315 lm - 4000K/CRI 90 / 3W - 335 lm - 5000K/CRI 90



Modulo di illuminazione LED d'accento da installare nel sistema The Micro Running Magnet. Convertitore elettronico di corrente DC/DC integrato.

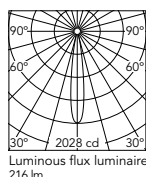
Disponibile accessorio honeycomb. Da ordinare separatamente.

Accent lighting LED module to be installed in The Running Magnet System. Built-in DC/DC electronic voltage converter.

Honeycomb accessory available. Must be ordered separately.

Optic Spot 2700K

03.2300.40A
03.2300.14A

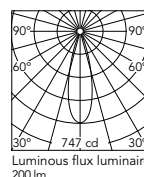


h(m)	E(lx)	D(m)
1	2028	0.27
2	507	0.54
3	225	0.82
4	127	1.09
5	81	1.36

Luminous flux luminaire 216 lm

Optic Medium 2700K

03.2220.40A
03.2220.14A

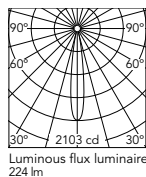


h(m)	E(lx)	D(m)
1	747	0.51
2	187	1.02
3	83	1.54
4	47	2.05
5	30	2.56

Luminous flux luminaire 200 lm

3000K

03.2301.40A
03.2301.14A

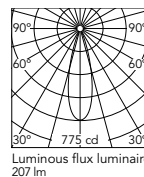


h(m)	E(lx)	D(m)
1	2103	0.27
2	526	0.54
3	234	0.82
4	131	1.09
5	84	1.36

Luminous flux luminaire 224 lm

3000K

03.2221.40A
03.2221.14A

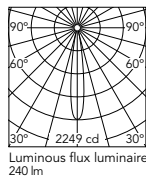


h(m)	E(lx)	D(m)
1	775	0.51
2	194	1.02
3	86	1.54
4	48	2.05
5	31	2.56

Luminous flux luminaire 207 lm

4000K

03.2302.40A
03.2302.14A

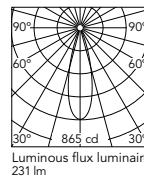


h(m)	E(lx)	D(m)
1	2249	0.27
2	562	0.54
3	250	0.82
4	141	1.09
5	90	1.36

Luminous flux luminaire 240 lm

4000K

03.2222.40A
03.2222.14A

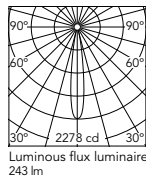


h(m)	E(lx)	D(m)
1	865	0.51
2	216	1.02
3	96	1.54
4	54	2.05
5	35	2.56

Luminous flux luminaire 231 lm

5000K

03.2303.40A
03.2303.14A

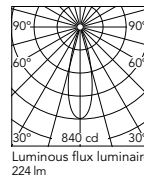


h(m)	E(lx)	D(m)
1	2278	0.27
2	570	0.54
3	253	0.82
4	142	1.09
5	91	1.36

Luminous flux luminaire 243 lm

5000K

03.2223.40A
03.2223.14A

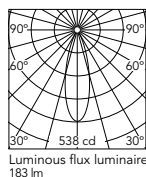


h(m)	E(lx)	D(m)
1	840	0.51
2	210	1.02
3	93	1.54
4	52	2.05
5	34	2.56

Luminous flux luminaire 224 lm

Optic Flood 2700K

03.2225.40A
03.2225.14A

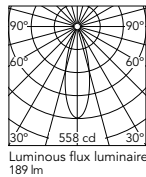


h(m)	E(lx)	D(m)
1	538	0.54
2	134	1.09
3	60	1.63
4	34	2.17
5	22	2.72

Luminous flux luminaire 183 lm

3000K

03.2226.40A
03.2226.14A

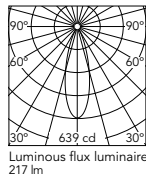


h(m)	E(lx)	D(m)
1	558	0.54
2	139	1.09
3	62	1.63
4	35	2.17
5	22	2.72

Luminous flux luminaire 189 lm

4000K

03.2227.40A
03.2227.14A

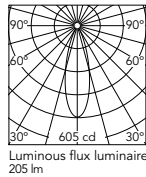


h(m)	E(lx)	D(m)
1	639	0.54
2	160	1.09
3	71	1.63
4	40	2.17
5	26	2.72

Luminous flux luminaire 217 lm

5000K

03.2228.40A
03.2228.14A



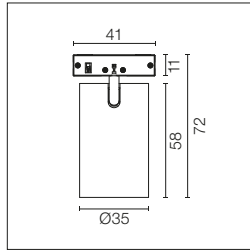
h(m)	E(lx)	D(m)
1	605	0.54
2	151	1.09
3	67	1.63
4	38	2.17
5	24	2.72

Luminous flux luminaire 205 lm

THE MICRO RUNNING MAGNET – LIGHT MODULES

Spot

Light Source: Power LED 6W - 545 lm - 2700K/CRI 90 / 6W - 585 lm - 3000K/CRI 90 / 6W - 625 lm - 4000K/CRI 90 / 6W - 665 lm - 5000K/CRI 90



Modulo di illuminazione LED d'accento da installare nel sistema The Micro Running Magnet. Convertitore elettronico di corrente DC/DC integrato.

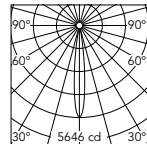
Disponibile accessorio honeycomb. Da ordinare separatamente.

Accent lighting LED module to be installed in The Running Magnet System. Built-in DC/DC electronic voltage converter.

Honeycomb accessory available. Must be ordered separately.

Optic Spot 2700K

03.2230.40A
03.2230.14A

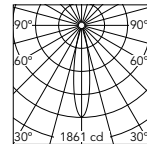


Beam Angle: 13°			
h(m)	E(lx)	D(m)	
1	5646	0.23	
2	1411	0.45	
3	627	0.68	
4	353	0.90	
5	226	1.13	

Luminous flux luminaire
340 lm

Optic Medium 2700K

03.2235.40A
03.2235.14A

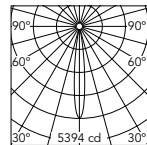


Beam Angle: 20°			
h(m)	E(lx)	D(m)	
1	1861	0.35	
2	465	0.71	
3	207	1.06	
4	116	1.41	
5	74	1.77	

Luminous flux luminaire
315 lm

3000K

03.2231.40A
03.2231.14A

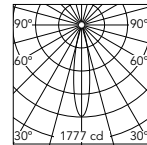


Beam Angle: 13°			
h(m)	E(lx)	D(m)	
1	5394	0.23	
2	1349	0.45	
3	599	0.68	
4	337	0.90	
5	216	1.13	

Luminous flux luminaire
324 lm

3000K

03.2236.40A
03.2236.14A

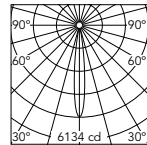


Beam Angle: 20°			
h(m)	E(lx)	D(m)	
1	1777	0.35	
2	444	0.71	
3	197	1.06	
4	111	1.41	
5	71	1.77	

Luminous flux luminaire
301 lm

4000K

03.2232.40A
03.2232.14A

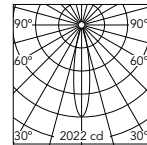


Beam Angle: 13°			
h(m)	E(lx)	D(m)	
1	6134	0.23	
2	1534	0.45	
3	682	0.68	
4	383	0.90	
5	245	1.13	

Luminous flux luminaire
369 lm

4000K

03.2237.40A
03.2237.14A

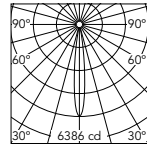


Beam Angle: 20°			
h(m)	E(lx)	D(m)	
1	2022	0.35	
2	505	0.71	
3	225	1.06	
4	126	1.41	
5	81	1.77	

Luminous flux luminaire
342 lm

5000K

03.2233.40A
03.2233.14A

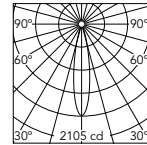


Beam Angle: 13°			
h(m)	E(lx)	D(m)	
1	6386	0.23	
2	1597	0.45	
3	710	0.68	
4	399	0.90	
5	255	1.13	

Luminous flux luminaire
384 lm

5000K

03.2238.40A
03.2238.14A



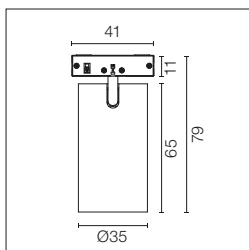
Beam Angle: 20°			
h(m)	E(lx)	D(m)	
1	2105	0.35	
2	526	0.71	
3	234	1.06	
4	132	1.41	
5	84	1.77	

Luminous flux luminaire
356 lm

THE MICRO RUNNING MAGNET – LIGHT MODULES

Light Shadow Spot

Light Source: Power LED 3W - 270 lm - 2700K/CRI 90 / 3W - 285 lm - 3000K/CRI 90 / 3W - 300 lm - 4000K/CRI 90 / 3W - 320 lm - 5000K/CRI 90

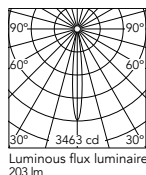


Modulo di illuminazione LED d'accento da installare nel sistema The Micro Running Magnet. Convertitore elettronico di corrente DC/DC integrato.

Accent lighting LED module to be installed in The Running Magnet System. Built-in DC/DC electronic voltage converter.

Optic Spot 2700K

03.2240.40
03.2240.14



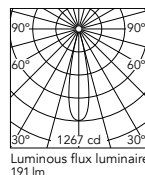
Beam Angle: 12°

h(m)	E(lx)	D(m)
1	3463	0.21
2	866	0.42
3	385	0.63
4	216	0.84
5	139	1.05

Luminous flux luminaire 203 lm

Optic Medium 2700K

03.2245.40
03.2245.14



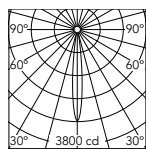
Beam Angle: 23°

h(m)	E(lx)	D(m)
1	1267	0.40
2	317	0.80
3	141	1.20
4	79	1.60
5	51	2.00

Luminous flux luminaire 191 lm

3000K

03.2241.40
03.2241.14



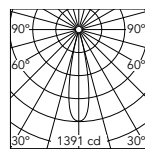
Beam Angle: 12°

h(m)	E(lx)	D(m)
1	3800	0.21
2	950	0.42
3	422	0.63
4	237	0.84
5	152	1.05

Luminous flux luminaire 223 lm

3000K

03.2246.40
03.2246.14



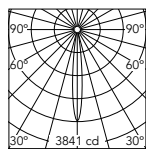
Beam Angle: 23°

h(m)	E(lx)	D(m)
1	1391	0.40
2	348	0.80
3	155	1.20
4	87	1.60
5	56	2.00

Luminous flux luminaire 210 lm

4000K

03.2242.40
03.2242.14



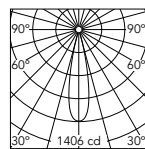
Beam Angle: 12°

h(m)	E(lx)	D(m)
1	3841	0.21
2	960	0.42
3	427	0.63
4	240	0.84
5	154	1.05

Luminous flux luminaire 225 lm

4000K

03.2247.40
03.2247.14



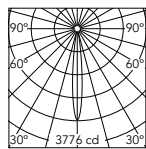
Beam Angle: 23°

h(m)	E(lx)	D(m)
1	1406	0.40
2	351	0.80
3	156	1.20
4	88	1.60
5	56	2.00

Luminous flux luminaire 212 lm

5000K

03.2243.40
03.2243.14



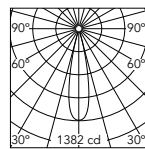
Beam Angle: 12°

h(m)	E(lx)	D(m)
1	3776	0.21
2	944	0.42
3	420	0.63
4	236	0.84
5	151	1.05

Luminous flux luminaire 221 lm

5000K

03.2248.40
03.2248.14



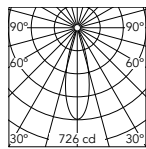
Beam Angle: 23°

h(m)	E(lx)	D(m)
1	1382	0.40
2	345	0.80
3	154	1.20
4	86	1.60
5	55	2.00

Luminous flux luminaire 209 lm

Optic Flood 2700K

03.2250.40
03.2250.14



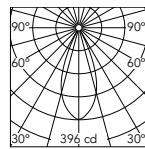
Beam Angle: 29°

h(m)	E(lx)	D(m)
1	726	0.51
2	182	1.03
3	81	1.54
4	45	2.05
5	29	2.57

Luminous flux luminaire 186 lm

Optic Wide Flood 2700K

03.2255.40
03.2255.14



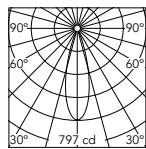
Beam Angle: 42°

h(m)	E(lx)	D(m)
1	396	0.77
2	99	1.53
3	44	2.30
4	25	3.07
5	16	3.83

Luminous flux luminaire 175 lm

3000K

03.2251.40
03.2251.14



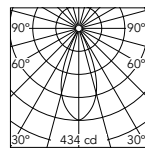
Beam Angle: 29°

h(m)	E(lx)	D(m)
1	797	0.51
2	199	1.03
3	89	1.54
4	50	2.05
5	32	2.57

Luminous flux luminaire 204 lm

3000K

03.2256.40
03.2256.14



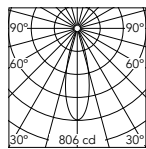
Beam Angle: 42°

h(m)	E(lx)	D(m)
1	434	0.77
2	108	1.53
3	48	2.30
4	27	3.07
5	17	3.83

Luminous flux luminaire 192 lm

4000K

03.2252.40
03.2252.14



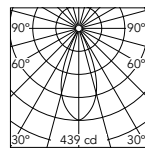
Beam Angle: 29°

h(m)	E(lx)	D(m)
1	806	0.51
2	201	1.03
3	90	1.54
4	50	2.05
5	32	2.57

Luminous flux luminaire 206 lm

4000K

03.2257.40
03.2257.14



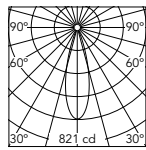
Beam Angle: 42°

h(m)	E(lx)	D(m)
1	439	0.77
2	110	1.53
3	49	2.30
4	27	3.07
5	18	3.83

Luminous flux luminaire 194 lm

5000K

03.2253.40
03.2253.14



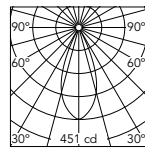
Beam Angle: 29°

h(m)	E(lx)	D(m)
1	821	0.51
2	205	1.03
3	91	1.54
4	51	2.05
5	33	2.57

Luminous flux luminaire 210 lm

5000K

03.2258.40
03.2258.14



Beam Angle: 42°

h(m)	E(lx)	D(m)
1	451	0.77
2	113	1.53
3	50	2.30
4	28	3.07
5	18	3.83

Luminous flux luminaire 200 lm

THE MICRO RUNNING MAGNET

Accessori / Accessories

Micro Spot

Honeycomb.
Honeycomb.

08.0190.14

Spot

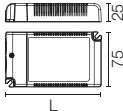
Honeycomb.
Honeycomb.

08.0191.14

Driver / Drivers

Remote Installation
Fonte di alimentazione remota 24V.
Regolabile mediante protocollo 1/10V o non regolabile.
Intervallo di dimmerazione 20-100%.

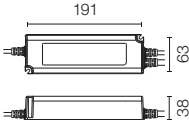
24V remote power supply.
Dimmable through 1/10V protocol or Non Dimmable.
Dimming range 20-100%.

25W 110/240V – L:110
RF28210
36W-110V / 45W-240V – L:120
RF28211
57W 220/240V – L:130
RF28212

Remote Installation
Fonte di alimentazione remota 24V.
Regolabile mediante protocollo 1/10V.
Intervallo di dimmerazione 20-100%.

24V remote power supply.
Dimmable through 1/10V protocol.
Dimming range 20-100%.

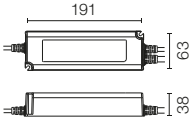



120W 110*/240V
60.9416

*UL max 100W

DALI
Remote Installation
Fonte di alimentazione remota 24V.
Regolabile mediante protocollo DALI.
Intervallo di dimmerazione 10-100%.

24V remote power supply.
Dimmable through DALI protocol.
Dimming range 10-100%.

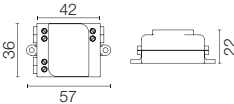



120W 110*/240V
60.9426

*UL max 100W

Casambi
Remote Installation
Driver Casambi 220-240V.
Si consiglia di regolare il livello minimo al 5%.
È necessario 24V, 1-10V o driver Dali, da ordinare separatamente.
Intervallo di dimmerazione 20-100%.

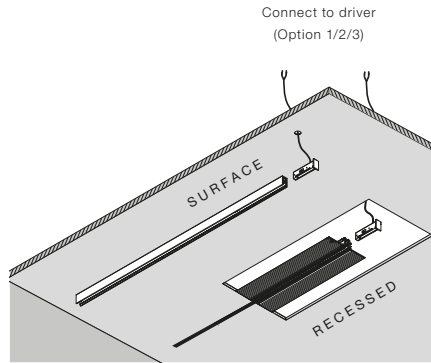
Casambi controller 220-240V.
It is recommended to adjust the minimum level of regulation to 5%.
Requires 24V, 1-10V or Dali driver.
It must be ordered separately.
Dimming range 20-100%.

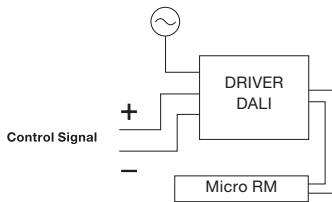
60.9392

THE MICRO RUNNING MAGNET

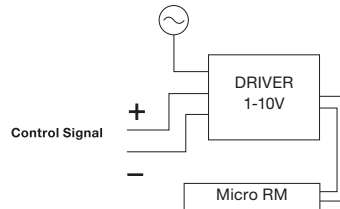
Remote Driver Installations - Broadcast



**Driver Option 1
(DALI)**



**Driver Option 2
(1-10V)**



**Driver Option 3
Casambi Interface (Broadcast)**

