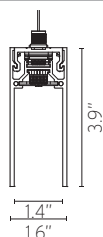




Suspended Installation



Light Modules



Certifications



Photometrics

For current IES files please visit
arch.flosusa.com

Warranty

2 years from date of sale.

Running Magnet 2.0 Suspension Down

High-tech LED lighting system for interior architecture.

Description

Fun with magnets and light. Simultaneously graphic and subtle, the Running Magnet is flexible, precise, and as creative as you. It is track lighting redesigned and elegantly refined. Light elements snap in place and connect automatically through the magic of magnets. Extruded aluminum housings create a clean 1-3/8-inch slot and preconfigured corners complete the system that can run up, around and across walls and ceilings. Finishes align perfectly, always, because Running Magnet can be easily cut on site (except Suspension Up&Down). Linear LED and accent fixtures, available in a variety of sizes, can be exchanged and repositioned quickly, without tools, with artistic results. The Running Magnet is perfect for retail displays where frequent changes are typical and absolute performance is mandatory.

Lamp

System Lamp Type	LED
Color Temperature	2700K, 3000K, 3500K*, 4000K (*See Notes)
Color Rendering	CRI90
Application	General Lighting / Accent lighting

Physical

Material	Aluminum
Ingress Protection Rating	IP20
Finishes	■ 14 Black □ 40 = White* (*Inside Black)
Installation type	Suspended
Environment	Indoor
Field cuttable	Yes, at the end of a run

Electrical & Control

Driver location	Remote
Driver Input Voltage	120V-277V
Driver Output Voltage	24V
Maximum Driver Wattage	Class 2 - 96W
Control	Standard 0-10V dimming / DALI / On board



Running Magnet 2.0 Suspension Down

High-tech LED lighting system for interior architecture.

Notes

EC to supply site cabling from driver to track location.

Wattage per linear foot is dependent upon quantity and type of light modules used.

Spots and linear luminaires available with individually addressable DALI-Wireless circuitry, 0-10V (from 10% up to 100%) Dimming

All components required for the installation are included with the system with the exception of drivers and controllers

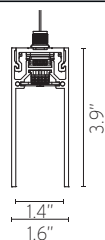
Linear profiles available as feed profiles to connect to a driver and intermediate profiles to fill in remaining lengths.

3500K and other CCT available but not cataloged. Consult factory for additional color temperatures.



Suspended Installation

13' of suspension aircraft cable is standard



Light Modules



Certifications



Photometrics

For current IES files please visit arch.flosusa.com

Warranty

2 years from date of sale.

How To Specify

A. Select and position corners

1. Horizontal - Connect sections on flat surfaces (90° corner)
2. Inside - Transition from wall to ceiling (inside corner)
3. External - Turn outside corners for walls and soffits (270° corner)

C. Drivers

Quantity of drivers determined by total wattage or light elements in section (approximately one every 10 feet). Maximum driver distance is 15'. Locate drivers nearby. Dimming hardwires into profile, bypasses driver.

B. Fill lengths between corners with Linear Housings

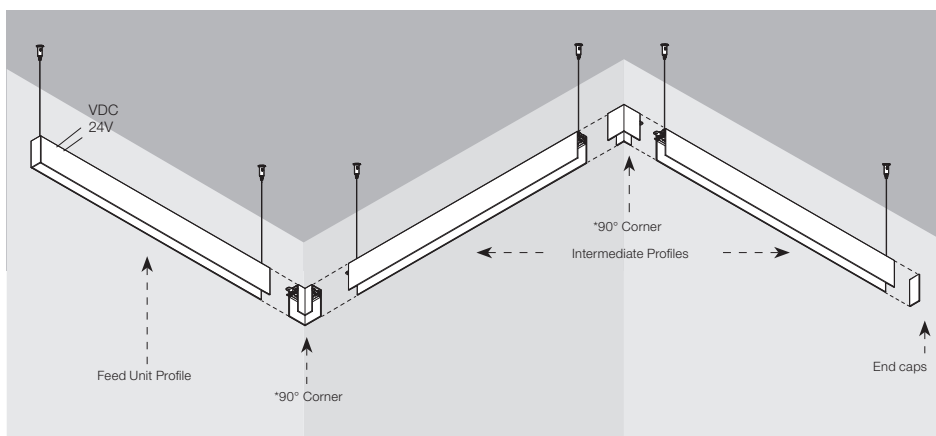
3.3', 4.9', 6.6' or 8.2' sections can be specified as feed or intermediate profiles. Profile can be easily cut to site to exact length and joined together.

D. Select Spot heads

Linear strips are available in five nominal lengths:

1', 2', 3', 4' and 5'.

Individual units can be adjusted from 20-100% with a built-in dimming knob and DALI and 0-10V from 10-100%

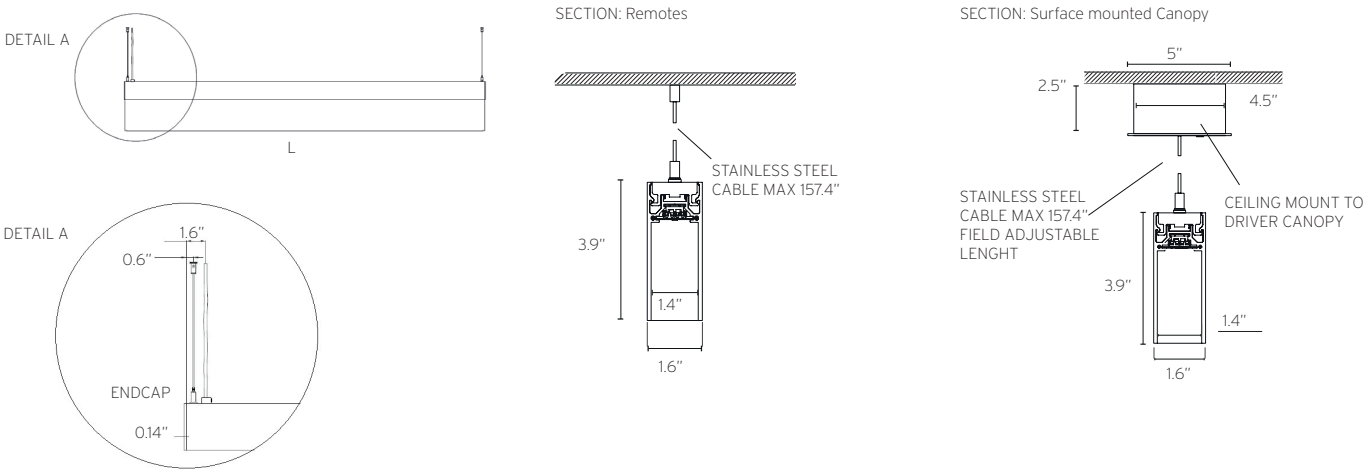


Running Magnet 2.0 Suspension Down

High-tech LED lighting system for interior architecture.

Profile

The extruded aluminum housing creates a clean 1-3/8" slot that can be run across the ceilings. Horizontal corners complete the system. The magnetic luminaries are simply installed by insertion. Linear tracks are available in two versions: power feed profiles for connecting to a driver, and intermediate profiles. End caps and connection cables are included with each power feed profile. Internal foam for opening support should not be removed until after installation.



SUSPENSION WIRE

How to Specify ex. 06.1638.14.90				
Length	Part Number Feed Profile	Part Number Intermediate Profile	Finish	Variant
39.4" (1m)	06.1626	06.1631	<div>■ 14 = Black</div> <div>□ 40 = White</div>	.90= UL version
59" (1.5m)	06.1627	06.1632		
78.7" (2m)	06.1628	06.1633		
98.4" (2.5m)	06.1629	06.1634		

SUSPENSION DOWN ROD

39.4" (1m)	60.3014		<div>■ 14 = Black</div>	
39.4" (1m)	60.3097			
39.4" (1m)		06.1785	<div>■ 14 = Black</div>	.90= UL version
59" (1.5m)	06.1780	06.1786		
78.7" (2m)	06.1781	06.1782		
98.4" (2.5m)	06.1784	06.1783		
*39.37" (1m)	06.1787			

*Rod not included order separately

Both profile types can be cut to different lengths in field.

Running Magnet 2.0 Suspension Down

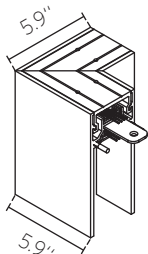
High-tech LED lighting system for interior architecture.

Corners

90° Corner. [5.9" x 5.9"]
Power can continue through corner and can be fed from corner. Includes 1 suspension kit.

Part Number:

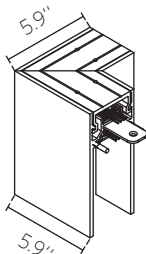
- 06.1657.14
- 06.1657.40



Rod Suspension Corner 90°
5.9" X 5.9" Length

Part Number:



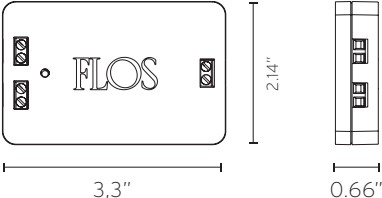

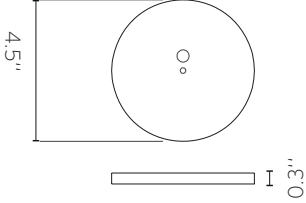
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Running Magnet 2.0 Suspension Down

High-tech LED lighting system for interior architecture.


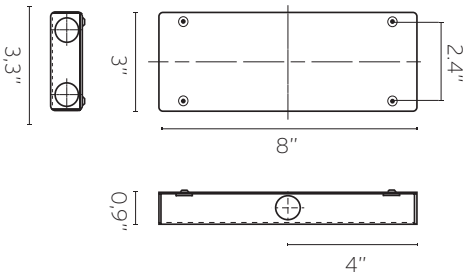

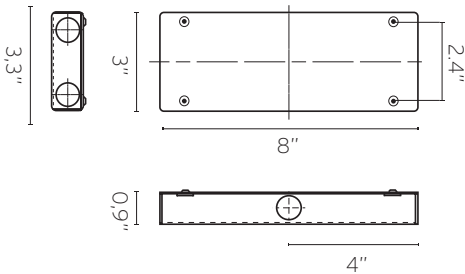

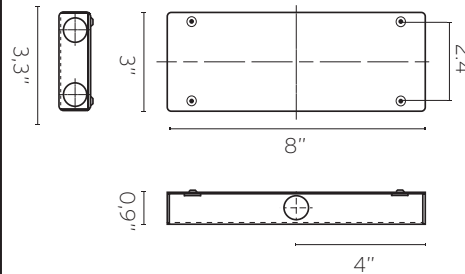

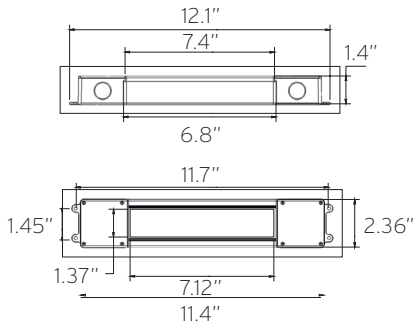

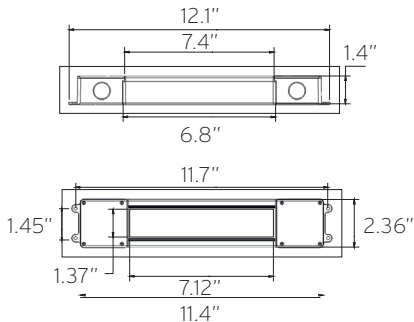

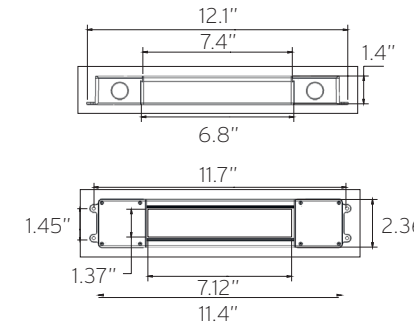
Accessories

<p>End Cap kit (2 units) Includes the End Feed connector</p>	<p>Dimming Control Unit Box 24V 0-10V Required for a 0-10V Dimming installation. 1 DCU can control up to 25 fixtures</p>	<p>Cover Plate. 4" Junction Box Cover Plate for Remote Installation.</p>
<p>Part Number:</p> <p><input checked="" type="checkbox"/> 08.8887.14 <input type="checkbox"/> 08.8887.40</p>	<p>Part Number:</p> <p><input checked="" type="checkbox"/> 08.0613.14A</p>	<p>Part Number:</p> <p><input checked="" type="checkbox"/> RM -C -B (Black) <input type="checkbox"/> RM -C -W (White)</p>
	 	 

Running Magnet 2.0 Suspension Down

High-tech LED lighting system for interior architecture.

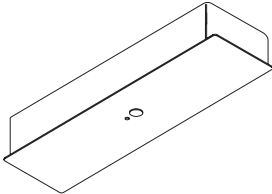
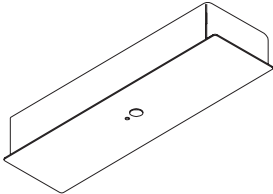
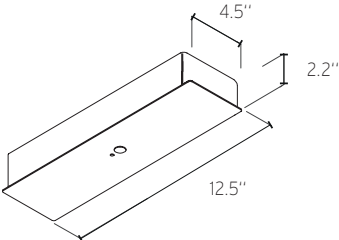
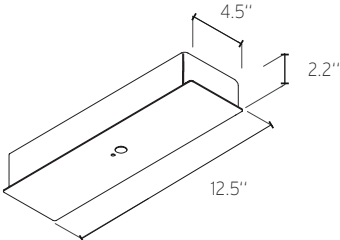
Required Drivers

<p>LED power supply source for remote installation, 24V/96W, 120-277V, UL Listed</p> <p>Part Number:</p> <p>LEDSB96W24V-NDM-U01</p>  	<p>LED power supply source for remote installation, 24V/60W, 120-277V, UL Listed</p> <p>Part Number:</p> <p>LEDSB60W24V-NDM-U01</p>  	<p>LED power supply source for remote installation, 24V/40W, 120-277V, UL Listed. (Consult for DALI version)</p> <p>Part Number:</p> <p>LEDSB40W24V-NDM-U01</p>  
<p>LED power supply source for remote installation, 24V/96W, 120-277V, UL Listed</p> <p>Part Number:</p> <p>LEDSB96W24V-NDM-D01</p>  	<p>LED power supply source for remote installation, 24V/60W, 120-277V, UL Listed</p> <p>Part Number:</p> <p>LEDSB60W24V-NDM-D01</p>  	<p>LED power supply source for remote installation, 24V/30W, 120-277V, UL Listed</p> <p>Part Number:</p> <p>LEDSB30W24V-NDM-D01</p>  

Running Magnet 2.0 Suspension Down

High-tech LED lighting system for interior architecture.

Surface Mounted Canopies

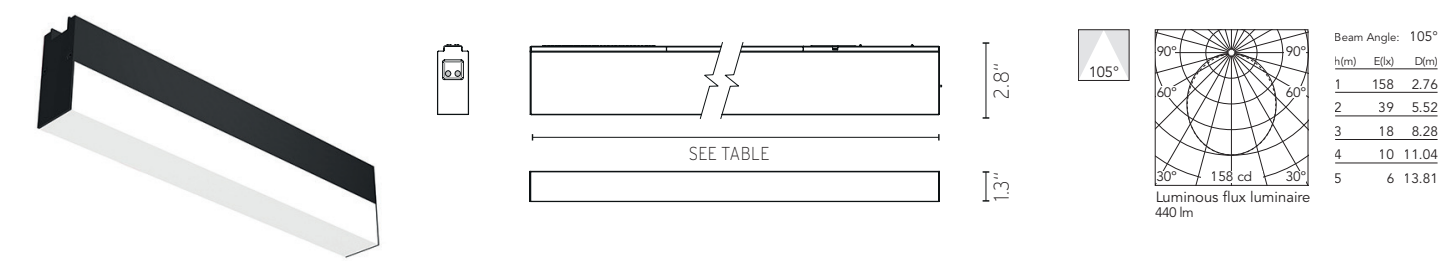
<p>Surface mount canopy Non Dimmable for Running Magnet Suspension Down includes: 1 drivers: 96W, 24V, 120-277VAC</p>	<p>Surface mount canopy Non Dimmable for Running Magnet Suspension Down includes: 1 drivers: 96W, 24V, 120-277VAC 1 Dimming Control Unit Box: 08.0613.14A</p>
<p>Part Number:</p> <p><input checked="" type="checkbox"/> 08U0004.14</p> <p><input type="checkbox"/> 08U0004.30</p>	<p>Part Number:</p> <p><input checked="" type="checkbox"/> 08U0004.14A1V</p> <p><input type="checkbox"/> 08U0004.30A1V</p>
	
	

Running Magnet 2.0 Suspension Down

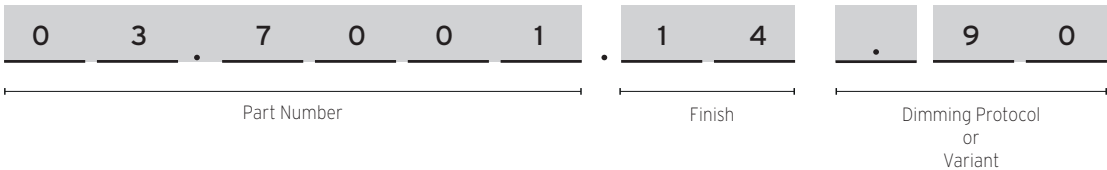
High-tech LED lighting system for interior architecture.

Light Strip Module HE

Linear High Efficiency LED can be rapidly exchanged and repositioned without tools. Light elements are quick to position and connect automatically with magnets. Built-in dimming knob dims fixture from 20-100%, DALI and 0-10V from 10-100%. Clear end caps included for continuous look when installing end-to-end.



How to specify



How to Specify		ex. 03.7001:14.90							
Light Strip Length	CCT	CRI	Initial Lumens	Delivered Lumens	Watts	Beam Spread	Part Number	Finish	Dimming Protocol
11.8" (300mm)	3000K	90	460lm	440lm	7.5W	105°	03.7001	<div><div></div>14 = Black</div>	.90 = Dimmable on board .DD = DALI .9V = 0-10V
23.6" (600mm)	3000K	90	920lm	880lm	15W	105°	03.7003		
35.4" (900mm)	3000K	90	1380lm	1320lm	22.5W	105°	03.7005		
47.2" (1200mm)	3000K	90	1840lm	1760lm	30W	105°	03.7007		

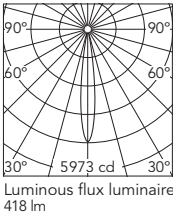
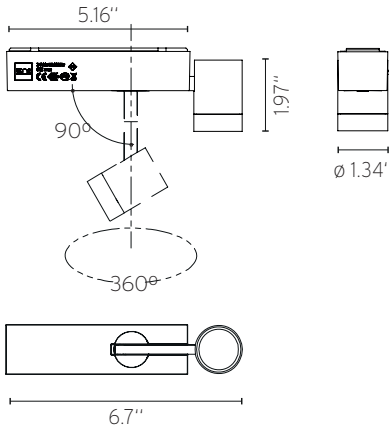
How to Specify		ex. 03.7000:14.90							
Light Strip Length	CCT	CRI	Initial Lumens	Delivered Lumens	Watts	Beam Spread	Part Number	Finish	Dimming Protocol
11.8" (300mm)	2700K	90	435lm	425lm	7.5W	105°	03.7000	<div><div></div>14 = Black</div>	.90 = Dimmable on board .DD = DALI .9V = 0-10V
23.6" (600mm)	2700K	90	870lm	833lm	15W	105°	03.7002		
35.4" (900mm)	2700K	90	1305lm	1249lm	22.5W	105°	03.7004		
47.2" (1200mm)	2700K	90	1740lm	1665lm	30W	105°	03.7006		

Running Magnet 2.0 Suspension Down

High-tech LED lighting system for interior architecture.

Spot Module

Accent LED Spot modules can be rapidly exchanged and repositioned without tools. Light elements are quick to position and connect automatically with magnets. Built-in dimming knob dims fixture DALI from 1-100% and 0-10V from 10-100%. Standard beam spread is 14°. Additional interchangeable lenses available in 23° and 33°, and 10° x 40° elliptical beam spread.



Beam Angle:		14°
h(m)	E(lx)	D(m)
1	5973	0.24
2	1493	0.49
3	664	0.73
4	373	0.98
5	239	1.22

How to Specify ex. 03.6302.14A90

CCT	CRI	Initial Lumens	Delivered Lumens	Watts	Beam Spread	Part Number	Finish	Dimming Protocol
2700K	90	550lm	404lm	8W	14°	03.6303	■ 14 = Black	B90 = Dimmable on board CDD = DALI B9V = 0-10V
3000K	90	600lm	418lm	8W	14°	03.6302		
4000K	90			8W	14°	03.6302.14BPK	■ = Black *custom: white head arm	Dimmable 0-10V

Optional Accessories

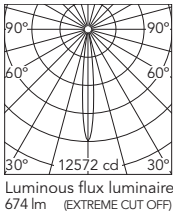
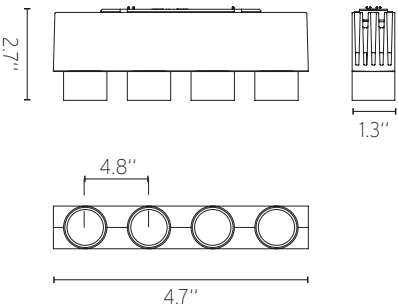
Flood Lens Accessory 23° Field Changeable	Wide Flood Lens Accessory 33° Field Changeable	Elliptical Lens Accessory Field Changeable 10° x 40°	Extra long snoot for added shielding in aluminum with black finish (does not protude from channel when tucked up into housing)
Part Number: 08.8760.00	Part Number: 08.8761.00	Part Number: 08.8759.00	Part Number: 08.8427.14

Running Magnet 2.0 Suspension Down

High-tech LED lighting system for interior architecture.




Multi Spot 4

4 accent Spot LED module can be rapidly exchanged and repositioned without tools. Light elements are quick to position and connect automatically with magnets. Built-in dimming knob dims fixture (from 20-100%), DALI and 0-10V (from 10-100%). Standard beam spread is 11° additional interchangeable lenses available in 20° and 30°, and elliptical beam spread.



How to Specify								
ex. 03.6306.14.90								
CCT	CRI	Initial Lumens	Delivered Lumens	Watts	Beam Spread	Part Number	Finish	Dimming Protocol
3000K	90	4 X 210lm	674lm	10W	11°	03.6306	■ 14 = Black	.90 = Dimmable on board
2700K	90	4 X 210lm	630lm	10W	11°	03.6305		.DD = DALI .9V = 0-10V

Optional Accessories

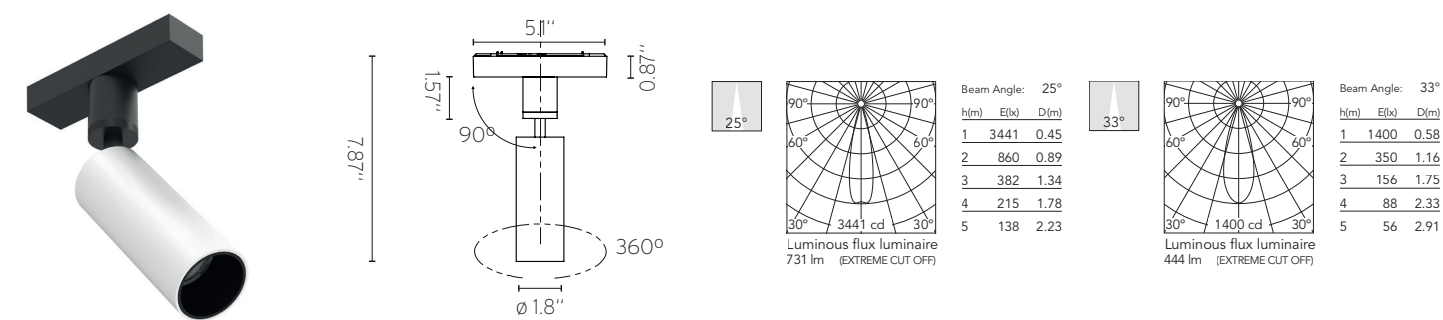
Flood Lens Accessory 20° Field Changeable	Wide Flood Lens Accessory 30° Field Changeable	Elliptical Lens Accessory Field Changeable 10° x 40°
Part Number: 08.8760.00	Part Number: 08.8761.00	Part Number: 08.8759.00
		

Running Magnet 2.0 Suspension Down

High-tech LED lighting system for interior architecture.

Spot 120

Accent lighting LED module to be installed in The Running Magnet 2.0 System. Built-in DC/DC electronic voltage converter. Built-in dimming knob on board fixture (from 39-100%), DALI and 0-10V (from 10-100%) Standard beam spread are 25° and 33°. Honeycomb and cross baffle included.



How to Specify ex. 03.6285.14.90

CCT	CRI	Initial Lumens	Delivered Lumens	Watts*	Beam Spread	Part Number	Finish	Part Number 0-10V Dimming
2700K	90	985lm	706lm	12.5W	25°	03.6285	<div>14 = Black</div> <div>40 = White</div>	.C90 = Dimmable on board (12.5W)
3000K	90	1060lm	731lm			03.6284		
2700K	90	985lm	430lm	12.5W	33°	03.6286		
3000K	90	1060lm	444lm			03.6287		

CCT	CRI	Initial Lumens	Delivered Lumens	Watts*	Beam Spread	Part Number	Finish	Part Number 0-10V Dimming
2700K	90	985lm	706lm	14W	25°	03.6285	<div>14 = Black</div> <div>40 = White</div>	.CDD = DALI (14W) .C9V = 0-10V (14W)
3000K	90	1060lm	731lm			03.6284		
2700K	90	985lm	430lm	14W	33°	03.6286		
3000K	90	1060lm	444lm			03.6287		

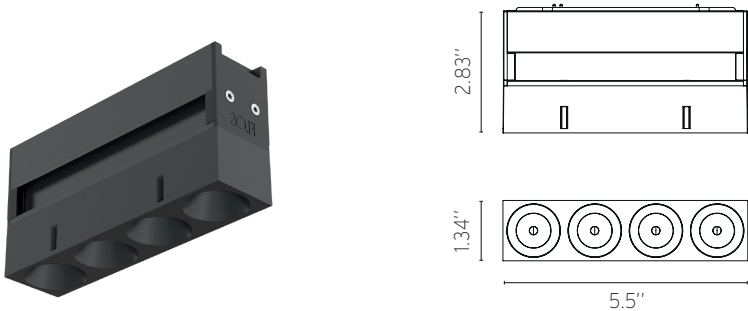
* Dimmable on board 12.5W, DALI and 0-10V Dimming fixtures are 14W

Running Magnet 2.0 Suspension Down

High-tech LED lighting system for interior architecture.

Light Shadow

Accent lighting LED module to be installed in The Running Magnet 2.0 System. Built-in DC/DC electronic voltage converter. Built-in dimming knob on board fixture (from 39-100%), DALI and 0-10V (from 10-100%) Standard beam spread are 25° and 33°. Honeycomb and cross baffle included.



How to Specify ex. 03.8949.14A90

CCT	CRI	Initial Lumens*	Watts	Beam Angle	Part Number	Exterior Finish	Interior Finish	Dimming Protocol
2700K	90	4x270 lm	10.8W	10°	03.8949	<div> <div>40 = White</div> <div>14 = Black</div> </div>	Black	A90 = Dimmable on board ADD = DALI A9V = 0-10V
					03.8948		White	
					05.1800		Copper	
					05.1801		Steel	
					05.1802		Bronze	
3000K	90	4x285 lm	10.8W	10°	03.8953	<div> <div>40 = White</div> <div>14 = Black</div> </div>	Black	A90 = Dimmable on board ADD = DALI A9V = 0-10V
					03.8952		White	
					05.1805		Copper	
					05.1806		Steel	
					05.1807		Bronze	
2700K	90	4x270 lm	10.8W	23°	03.9621	<div> <div>40 = White</div> <div>14 = Black</div> </div>	Black	A90 = Dimmable on board ADD = DALI A9V = 0-10V
					03.9620		White	
					05.1810		Copper	
					05.1811		Steel	
					05.1812		Bronze	
3000K	90	4x285 lm	10.8W	23°	03.9631	<div> <div>40 = White</div> <div>14 = Black</div> </div>	Black	A90 = Dimmable on board ADD = DALI A9V = 0-10V
					03.9630		White	
					05.1815		Copper	
					05.1816		Steel	
					05.1817		Bronze	

* Delivered Lumens From 735 lm to 859 lm varies depending on the reflector finish, beam angle and CCT

Running Magnet 2.0 Suspension Down

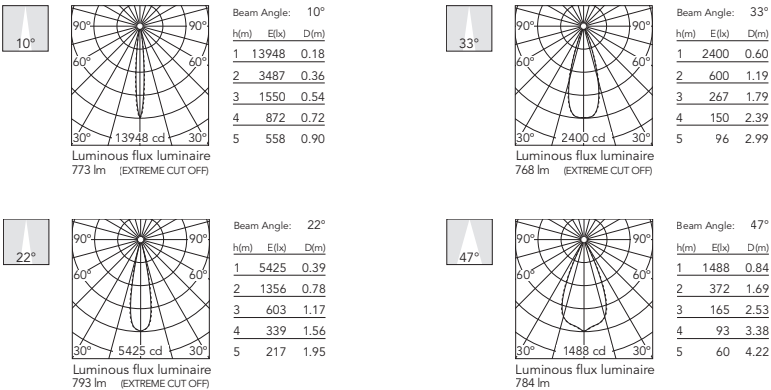
High-tech LED lighting system for interior architecture.

How to Specify ex. 03.8949.14A90

CCT	CRI	Initial Lumens*	Watts	Beam Angle	Part Number	Exterior Finish	Interior Finish	Dimming Protocol
2700K	90	4x270 lm	10.8W	33°	03.9626	<div><div></div> 40 = White</div> <div><div></div> 14 = Black</div>	<div><div></div> Black</div>	A90 = Dimmable on board ADD = DALI A9V = 0-10V
					03.9625		<div><div></div> White</div>	
					05.1820		<div><div></div> Copper</div>	
					05.1821		<div><div></div> Steel</div>	
					05.1822		<div><div></div> Bronze</div>	
3000K	90	4x285 lm	10.8W	33°	03.9636	<div><div></div> 40 = White</div> <div><div></div> 14 = Black</div>	<div><div></div> Black</div>	A90 = Dimmable on board ADD = DALI A9V = 0-10V
					03.9635		<div><div></div> White</div>	
					05.1825		<div><div></div> Copper</div>	
					05.1826		<div><div></div> Steel</div>	
					05.1827		<div><div></div> Bronze</div>	
2700K	90	4x270 lm	10.8W	47°	03.9661	<div><div></div> 40 = White</div> <div><div></div> 14 = Black</div>	<div><div></div> Black</div>	A90 = Dimmable on board ADD = DALI A9V = 0-10V
					03.9660		<div><div></div> White</div>	
					05.1830		<div><div></div> Copper</div>	
					05.1831		<div><div></div> Steel</div>	
					05.1832		<div><div></div> Bronze</div>	
3000K	90	4x285 lm	10.8W	47°	03.9665	<div><div></div> 40 = White</div> <div><div></div> 14 = Black</div>	<div><div></div> Black</div>	A90 = Dimmable on board ADD = DALI A9V = 0-10V
					03.9664		<div><div></div> White</div>	
					05.1835		<div><div></div> Copper</div>	
					05.1836		<div><div></div> Steel</div>	
					05.1837		<div><div></div> Bronze</div>	

* Delivered Lumens From 735 lm to 859 lm varies depending on the reflector finish, beam angle and CCT

Photometrics 3000K

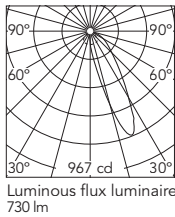
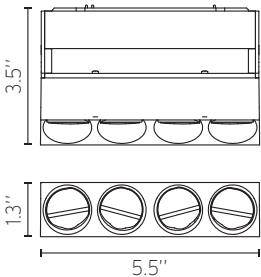


Running Magnet 2.0 Suspension Down

High-tech LED lighting system for interior architecture.

Light Shadow Wall-Washer

Accent lighting LED module to be installed in The Running Magnet 2.0 System. Built-in DC/DC electronic voltage converter. Built-in dimming knob on board fixture (from 39-100%), DALI and 0-10V (from 10-100%) Standard beam spread are 25° and 33°. Honeycomb and cross baffle included.



Beam Angle: 46°

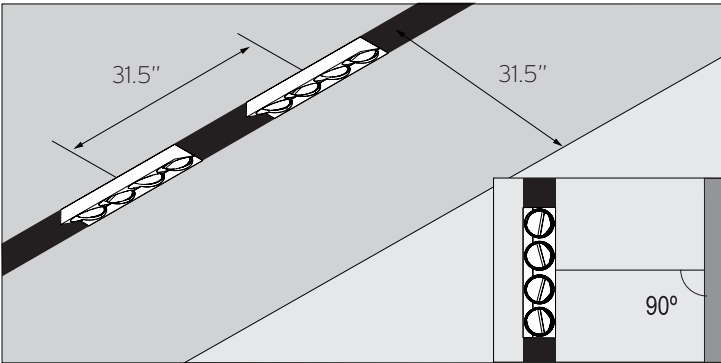
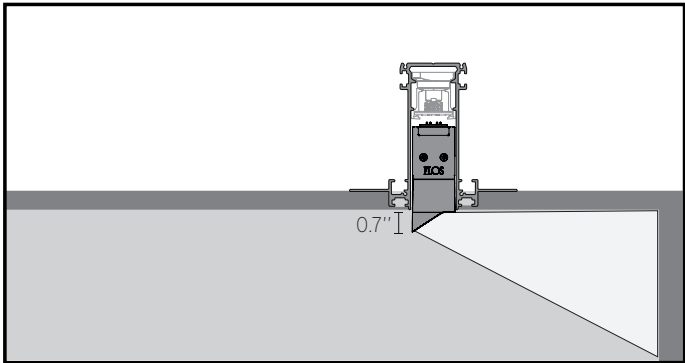
h(m)	E(lx)	D(m)
1	967	0.48
2	242	0.97
3	107	1.45
4	60	1.94
5	39	2.42

Luminous flux luminaire 730 lm

How to Specify ex. 03.9905.14A90

CCT	CRI	Initial Lumens	Delivered Lumens	Watts	Beam Angle	Part Number	Exterior Finish	Dimming Protocol
2700K	90	4x270 lm	654 lm	10.8W	46°	03.9905	<div>40 = White</div> <div>14 = Black</div>	A90 = Dimmable on board ADD = DALI A9V = 0-10V
3000K	90	4x285 lm	730 lm	10.8W	46°	03.9904	<div>40 = White</div> <div>14 = Black</div>	

How To Install

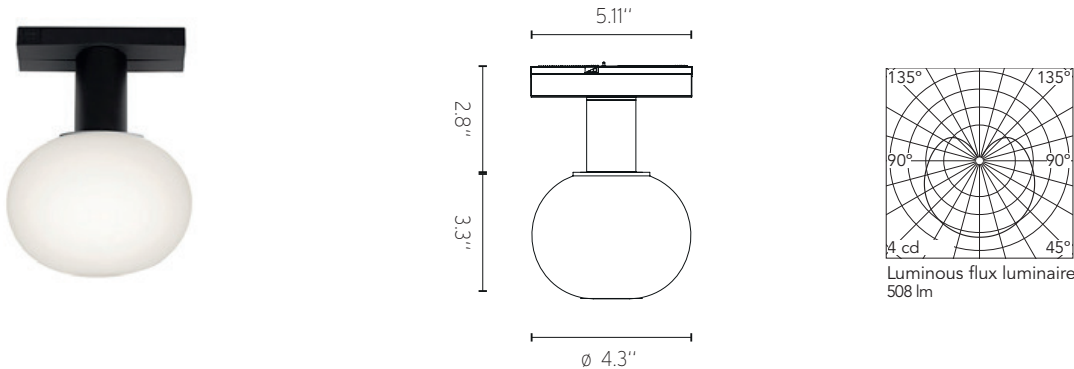


Running Magnet 2.0 Suspension Down

High-tech LED lighting system for interior architecture.

Mini Glo-ball

Decorative modules can be rapidly exchanged and repositioned without tools. Light elements are quick to position and connect automatically through the magic of magnets. Built-in dimming knob allows fixture to dim from 20-100%, DALI and 0-10V from 10-100%.



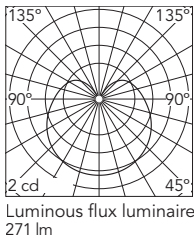
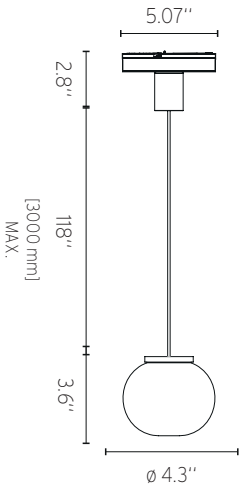
How to Specify		ex. 03.6260.30B90						
	CCT	CRI	Initial Lumens	Delivered Lumens	Watts	Part Number	Finish	Dimming Protocol
Mini Glo - Ball	3000K	80	880lm	528lm	7W	03.6261	■ 14 = Black	B90 = Dimmable on board
	2700K	80	800lm	488lm	7W	03.6260		.DD = DALI .9V = 0-10V


Running Magnet 2.0 Suspension Down

High-tech LED lighting system for interior architecture.

Mini Glo - Ball Suspension

Decorative modules can be rapidly exchanged and repositioned without tools. Light elements are quick to position and connect automatically through the magic of magnets. Built-in dimming knob allows fixture to dim from 20-100%, DALI and 0-10V from 10-100%.



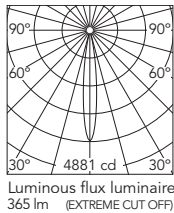
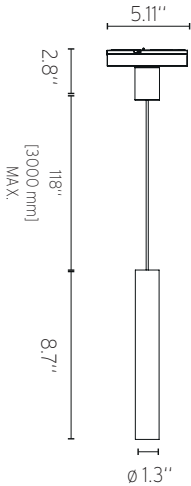
How to Specify	ex. 03.6263.30B90							
	CCT	CRI	Initial Lumens	Delivered Lumens	Watts	Part Number	Finish	Dimming Protocol
Mini Glo - Ball Suspension	3000K	80	440lm	271lm	3.5W	03.6263	 14 = Black	B90 = Dimmable on board
	2700K	80	400lm	259lm	3.5W	03.6262		.DD = DALI .9V = 0-10V

Running Magnet 2.0 Suspension Down

High-tech LED lighting system for interior architecture.

Find Me Suspension

Decorative modules can be rapidly exchanged and repositioned without tools. Light elements are quick to position and connect automatically through the magic of magnets. Built-in dimming knob allows fixture to dim from 20-100%, DALI and 0-10V from 10-100%.



Beam Angle: 14°			
h(m)	E(lx)	D(m)	
1	4881	0.24	
2	1220	0.49	
3	542	0.73	
4	305	0.97	
5	195	1.21	

How to Specify ex. 03.6273.30C90

	CCT	CRI	Initial Lumens	Delivered Lumens	Watts	Beam Spread	Part Number	Finish	Dimming Protocol
Find Me Suspension	3000K	90	600lm	365lm	8W	14°	03.6273	<div><div></div> 30 = White</div> <div><div></div> 14 = Black</div> <div><div></div> 06 = Chrome</div>	C90 = Dimmable on board .DD = DALI .9V = 0-10V
	2700K	90	560lm	344lm	8W	14°	03.6272		