

Running Magnet 2.0 Surface

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.

Lamps

Multi Spot:

10W, 4x210lm, 2700K, CRI 80
10W, 4x210m, 3000K, CRI 80

Mini Glo-ball:

7W, 800lm, 2700K, CRI 80
7W, 880lm, 3000K, CRI 80

Mini Glo-Ball S:

3.5W, 400lm, 2700K, CRI 80
3.5W, 440lm, 3000K, CRI 80

Find Me Suspension:

8W, 560lm, 2700K, CRI 90
8W, 600lm, 3000K, CRI 90

Spot Module:

8W, 600lm, 3000K, CRI 90
8W, 550lm, 2700K, CRI 90

Light Strip, 11.8":

7.5W, 460lm, 3000K, CRI 90
7.5W, 435lm, 2700K, CRI 90

Light Strip 23.6":

15W, 920lm, 3000K, CRI 90
15W, 870lm, 2700K, CRI 90

Light Strip 35.4":

22.5W, 1380lm, 3000K, CRI 90
22.5W, 1305lm, 2700K, CRI 90

Light Strip 47.2":

30W, 1840lm, 3000K, CRI 90
30W, 1740lm, 2700K, CRI 90

Spot 120:

12.5W, 1060lm, 3000K, CRI90
12.5W, 985lm, 2700K, CRI90

Anthony Spot Track:

16W, 1404lm, 3000K, CRI90
16W, 1310lm, 2700K, CRI90

Photometrics

For current IES files please visit
architectural.flosusa.com

Construction

Extruded aluminum housing with integral DALI controllable track system.

Electrical

24V electrical system limited to a maximum load of 4A and 100W per driver.

Spot and linear luminaires available with individually addressable DALI circuitry, 0-10V Dimming (from 10% up to 100%) or built-in dimmer on each fixture head.

0-10V Fixtures come from the factory set up at the lowest level 10% they always required a 0-10V signal to achieve the maximum output.

EC to supply site cabling from driver to track location and site UL listed enclosure.

Surface Profile

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

Each feed profile comes with two end caps.

Available lengths: 39.4", 59", and 78.7" and 98.4"

All linear profiles are field cuttable.

Corners available for continuous runs.

Track can be powered through corners.

Corners are not field cuttable.

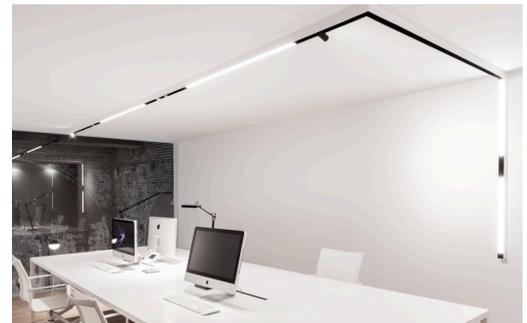
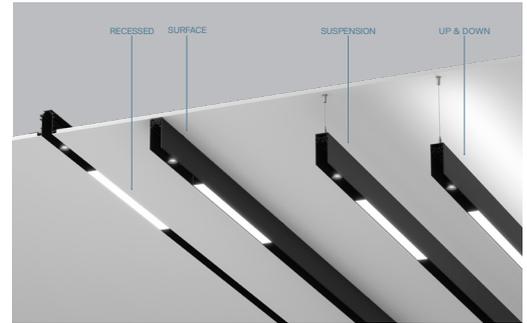
Notes

Consult factory for other ceiling types including acoustic tile ceilings and wood.

Listings: UL Listed, IP20 dry location only, Class 2, Meets California standards for commercial interiors.

Warranty

2 years from date of sale.



Running Magnet 2.0 Surface

High-tech LED lighting system for interior architecture

Luminaries

Light Strip Module HE



Spot Module



Multi Spot



Spot 120



Anthony Spot Track



Find Me Suspension



Mini Glo-Ball



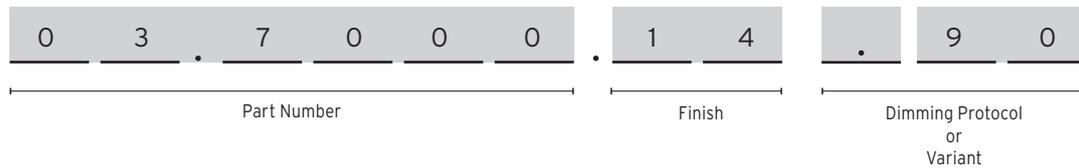
Mini Glo-Ball Suspension



Light Shadow

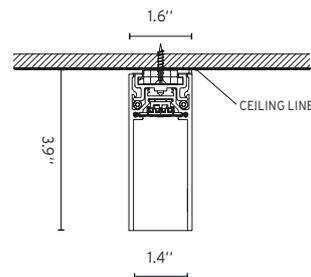
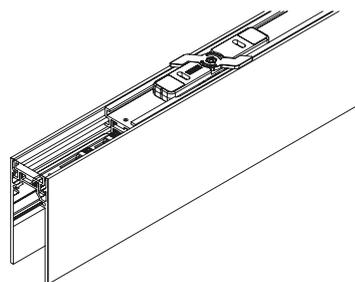


How to Specify



Profiles

The extruded aluminum housing creates a clean 1-3/8" slot that can be run up, around and across walls and ceilings. Vertical and 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.



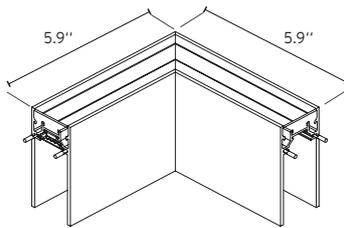
Running Magnet 2.0 Surface

High-tech LED lighting system for interior architecture

Profiles

How to Specify		ex. 06.1600.40		
Length	Part Number Feed Profile	Part Number Intermediate Profile	Finish	Variant
39.4" (1m)	06.1600	06.1605	<input type="checkbox"/> 40 = White <input checked="" type="checkbox"/> 14 = Black	.90 = UL version
59" (1.5m)	06.1601	06.1606		
78.7 (2m)	06.1602	06.1607		
98.4 (2.5m)	06.1603	06.1608		

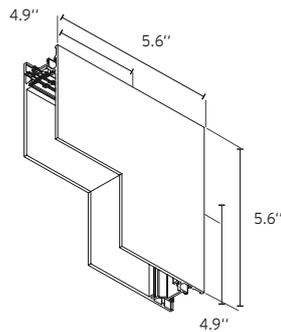
Corners



How to Specify ex. 06.1610.40

Dimension	Part Number 90° corner	Finish
5.9" x 5.9"	06.1610	<input type="checkbox"/> 40 = White <input checked="" type="checkbox"/> 14 = Black

*System can be feed through the corners in both directions



How to Specify ex. 06.1612.40

Dimension	Part Number Inner corner	Finish
5.6" x 5.6"	06.1612	<input type="checkbox"/> 40 = White <input checked="" type="checkbox"/> 14 = Black

*System can be feed through the corners in both directions

Optional Accessories

How to Specify		ex. 08.8887.40A		
Description	Image	QTY	Part Number	Finish
Endcaps The Endcap come as standard with the feed profile. Part number to be order in case of loss or if the installation is exclusively composed of intermediate elements.. End connector included			<input type="checkbox"/> 08.8887 <input checked="" type="checkbox"/> 08.8887	<input type="checkbox"/> 40A = White <input checked="" type="checkbox"/> 14A = Black

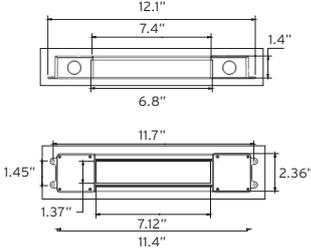
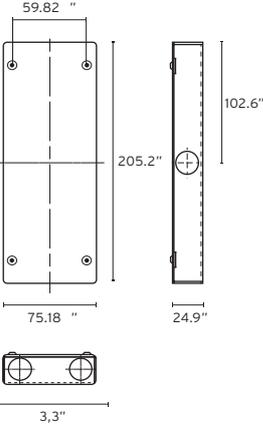
Running Magnet 2.0 Surface

High-tech LED lighting system for interior architecture

Dimming controllers

Image	QTY	Part Number	Description	Drawing
		08.0613.14A	Dimming Control Unit Box 24V 0-10V Required for a 0-10V Dimming installation. 1 DCU can control up to 25 fixtures	

Required Drivers

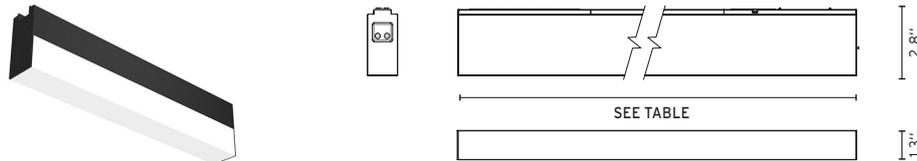
Image	QTY	Item Number	Description	Drawing
		LEDSB96W24V-NDM-D01	LED power supply source for remote installation, 24V/96W, 120-277V, Magnitude, UL Listed	
		LEDSB60W24V-NDM-D01	LED power supply source for remote installation, 24V/60W, 120-277V, Magnitude, UL Listed	
		LEDSB30W24V-NDM-D01	LED power supply source for remote installation, 24V/30W, 120-277V, Magnitude, UL Listed	
		LEDSB96W24V-NDM-U01	LED power supply source for remote installation, 24V/96W, 120-277V, ERP, UL Listed	
		LEDSB60W24V-NDM-U01	LED power supply source for remote installation, 24V/60W, 120-277V, ERP, UL Listed	
		LEDSB40W24V-NDM-U01	LED power supply source for remote installation, 24V/40W, 120-277V, ERP, UL Listed	

Running Magnet 2.0 Surface

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 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)	3000	90	460	440	7.5W	105°	03.7001	■ 14 = Black	.90 = Dimmable on board .DD = DALI .9V = 0-10V
	2700		435	435			03.7000		
23.6" (600mm)	3000	90	920	880	15W	105°	03.7003		
	2700		870	833			03.7002		
35.4" (900mm)	3000	90	1380	1320	22.5W	105°	03.7005		
	2700		1305	1249			03.7004		
47.2" (1200mm)	3000	90	1840	1760	30W	105°	03.7007		
	2700		1740	1665			03.7006		

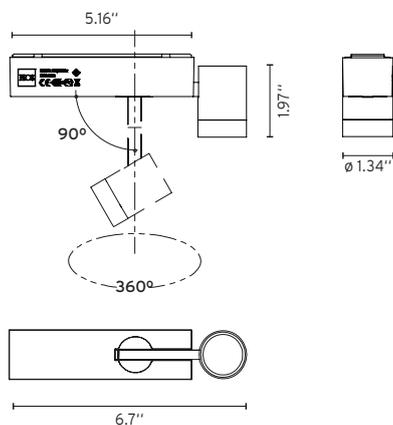
Spot Module

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 from 20-100%, DALI 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.



How to Specify ex. 03.6302.14A90

CCT	CRI	Initial Lumens	Delivered Lumens	Watts	Beam Spread	Part Number	Finish	Dimming Protocol
3000	90	600	418	8W	14°	03.6302	■ 14 = Black	A90 = Dimmable on board
2700	90	550	404	8W	14°	03.6303		ADD = DALI A9V = 0-10V



Optional Accessories

Image	Part Number	Description
	08.8760.00	Flood Lens Accessory 23°
	08.8761.00	Wide Flood Lens Accessory 33°
	08.8759.00	Elliptical Lens Accessory
	08.8427.14	Extra long snoot for added shielding in aluminum with black finish (does not protrude from channel when tucked up into housing)

Running Magnet 2.0 Surface

High-tech LED lighting system for interior architecture

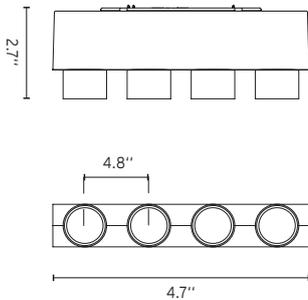
Multi Spot 4

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 14° 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
3000	90	4 X 210	674	10W	11°	03.6306	■ 14 = Black	.90 = Dimmable on board
2700	90	4 X 210	630	10W	11°	03.6305		.DD = DALI
								.9V = 0-10V

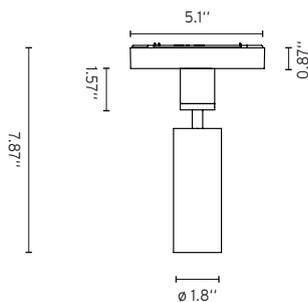


Optional Accessories

Image	Part Number	Description
	08.8760.00	Flood Lens Accessory 20°
	08.8761.00	Wide Flood Lens Accessory 30°
	08.8759.00	Elliptical Lens Accessory

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
2700	90	985	706	12.5W 14W	25°	03.6285	■ 14 = Black □ 40 = White	.90 = Dimmable on board (12.5W) .DD = DALI (14W) .9V = 0-10V (14W)
3000	90	1060	731			03.6284		
2700	90	985	430	12.5W 14W	33°	03.6286		
3000	90	1060	444			03.6287		

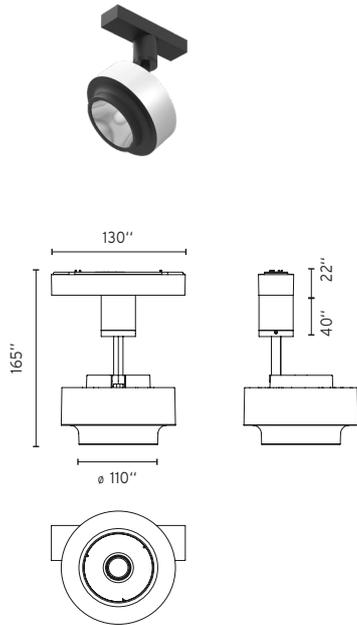
* Dimmable on board 12.5W, DALI and 0-10V Dimming fixtures are 14W

Running Magnet 2.0 Surface

High-tech LED lighting system for interior architecture

Anthony Spot

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 15° and 22°.



How to Specify ex. 03.6277.14.90

CCT	CRI	Initial Lumens	Delivered Lumens	Watts	Beam Spread	Part Number	Finish	Dimming Protocol
2700	90	1310	1010	16W	15°	03.6277	<input type="checkbox"/> 14 = Black <input type="checkbox"/> 40 = White	A90 = Dimmable on board ADD = DALI A9V = 0-10V
3000	90	1404	1085	16W	15°	03.6274	<input type="checkbox"/> 14 = Black <input type="checkbox"/> 40 = White	
2700	90	1310	1052	16W	22°	03.6278	<input type="checkbox"/> 14 = Black <input type="checkbox"/> 40 = White	
3000	90	1404	1129	16W	22°	03.6275	<input type="checkbox"/> 14 = Black <input type="checkbox"/> 40 = White	

Optional Accessories

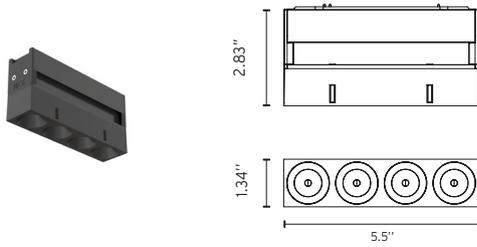
Image	Part Number	Description
	08.8418.68A	Elliptical lens
	08.8419.14A	Honeycomb
	08.0050.00	Flood lens. To obtain flood optics (35°) order Anthony Spot Medium + flood lens.

Running Magnet 2.0 Surface

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 10°, 23°, 33° and 46°.



How to Specify ex. 03.8949.14A90

Part Number	Watts	CRI	CCT	Initial Lumens*	Beam Angle	Exterior Finish	Interior Finish	Dimming Protocol		
03.8949	10.8	90	2700	4x270 lm	10°	<input type="checkbox"/> 40 = White <input checked="" type="checkbox"/> 14 = Black	<input checked="" type="checkbox"/> Black	A90 = Dimmable on board ADD = DALI A9V = 0-10V		
03.8948							<input type="checkbox"/> White			
03.8950							<input type="checkbox"/> Chrome			
03.8951							<input checked="" type="checkbox"/> Matt Gold			
03.8953	10.8	90	3000	4x285 lm		10°	<input type="checkbox"/> 40 = White <input checked="" type="checkbox"/> 14 = Black		<input checked="" type="checkbox"/> Black	A90 = Dimmable on board ADD = DALI A9V = 0-10V
03.8952									<input type="checkbox"/> White	
03.8954									<input type="checkbox"/> Chrome	
03.8955									<input checked="" type="checkbox"/> Matt Gold	
03.9621	10.8	90	2700	4x270 lm	23°		<input type="checkbox"/> 40 = White <input checked="" type="checkbox"/> 14 = Black	<input checked="" type="checkbox"/> Black	A90 = Dimmable on board ADD = DALI A9V = 0-10V	
03.9620								<input type="checkbox"/> White		
03.9622								<input type="checkbox"/> Chrome		
03.9623								<input checked="" type="checkbox"/> Matt Gold		
03.9631	10.8	90	3000	4x285 lm		23°	<input type="checkbox"/> 40 = White <input checked="" type="checkbox"/> 14 = Black	<input checked="" type="checkbox"/> Black		A90 = Dimmable on board ADD = DALI A9V = 0-10V
03.9630								<input type="checkbox"/> White		
03.9632								<input type="checkbox"/> Chrome		
03.9633								<input checked="" type="checkbox"/> Matt Gold		

* Delivered Lumens From 765lm to 859lm varies depending on the reflector finish, beam angle and CCT

Running Magnet 2.0 Surface
High-tech LED lighting system for interior architecture

How to Specify ex. 03.9626.14A90

Part Number	Watts	CRI	CCT	Initial Lumens*	Beam Angle	Exterior Finish	Interior Finish	Dimming Protocol		
03.9626	10.8	90	2700	4x270 lm	33°	<input type="checkbox"/> 40 = White <input checked="" type="checkbox"/> 14 = Black	<input checked="" type="checkbox"/> Black	A90 = Dimmable on board ADD = DALI A9V = 0-10V		
03.9625							<input type="checkbox"/> White			
03.9627							<input type="checkbox"/> Chrome			
03.9628							<input type="checkbox"/> Matt Gold			
03.9636	10.8	90	3000	4x285 lm		33°	<input type="checkbox"/> 40 = White <input checked="" type="checkbox"/> 14 = Black		<input checked="" type="checkbox"/> Black	A90 = Dimmable on board ADD = DALI A9V = 0-10V
03.9635									<input type="checkbox"/> White	
03.9637									<input type="checkbox"/> Chrome	
03.9638									<input type="checkbox"/> Matt Gold	
03.9661	10.8	90	2700	4x270 lm	46°		<input type="checkbox"/> 40 = White <input checked="" type="checkbox"/> 14 = Black	<input checked="" type="checkbox"/> Black	A90 = Dimmable on board ADD = DALI A9V = 0-10V	
03.9660								<input type="checkbox"/> White		
03.9662								<input type="checkbox"/> Chrome		
03.9663								<input type="checkbox"/> Matt Gold		
03.9665	10.8	90	3000	4x285 lm		46°	<input type="checkbox"/> 40 = White <input checked="" type="checkbox"/> 14 = Black	<input checked="" type="checkbox"/> Black		A90 = Dimmable on board ADD = DALI A9V = 0-10V
03.9664								<input type="checkbox"/> White		
03.9666								<input type="checkbox"/> Chrome		
03.9667								<input type="checkbox"/> Matt Gold		

* Delivered Lumens From 765lm to 859lm varies depending on the reflector finish, beam angle and CCT

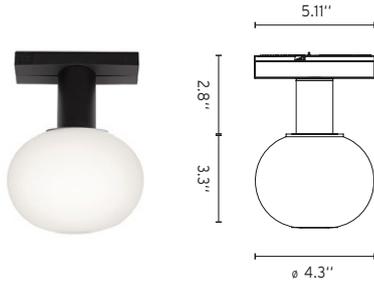
Running Magnet 2.0 Surface

High-tech LED lighting system for interior architecture

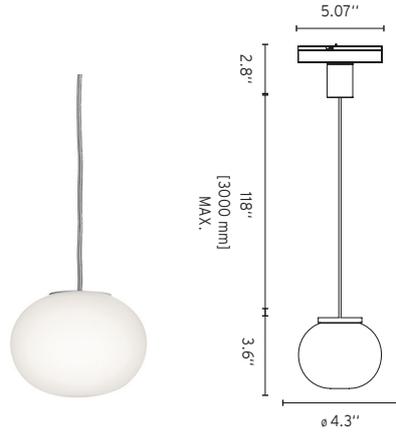
Other Light Module

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%.

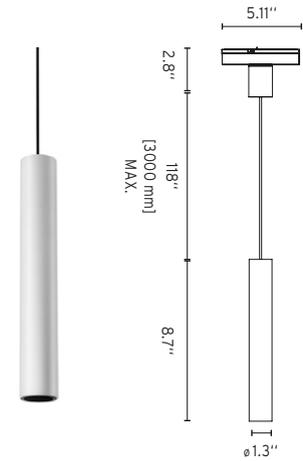
Mini Glo -Ball



Mini Glo - Ball Suspension



Find Me Suspension



How to Specify ex. 03.6260.30B90

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

How to Specify ex. 03.6263.30B90

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

How to Specify ex. 03.6273.30C90

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

Running Magnet 2.0 Surface

High-tech LED lighting system for interior architecture

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)

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.

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. DALI dimming hardwires into profile, bypasses driver.

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%



Visit FLOS Worldwide YouTube channel for installation videos