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# The Tracking Magnet Surface

High-tech LED lighting system for interior architecture

## Description

The Tracking Magnet system is creative, flexible, reliable and precise. Accent fixtures can be rapidly exchanged and repositioned without tools using the magic of magnets. A variety of accent LED light elements achieve flexible yet precise illumination with artistic results. The extruded aluminum housing creates a clean 1/2" slot that can be run up, around and across walls and ceilings. The Tracking Magnet is available in recessed, surface, or pendant mounted applications, making it an option in even the most varied of job conditions. Vertical and horizontal corners complete the system. The Tracking Magnet is perfect for retail displays where frequent changes are typical and absolute performance is required.

## Lamps

- Spot Tracking Magnet 50: LED  
4.2W, 410lm, 2700K, CRI 90  
4.2W, 440lm, 3000K, CRI 90
- Spot Tracking Magnet 90: LED  
9.6W, 850lm, 2700K, CRI 90  
9.6W, 1050lm, 3000k, CRI 90
- Spot Tracking Magnet 120: LED  
12.5W, 1060lm, 3000k, CRI 90  
12.5 W, 985lm, 2700K, CRI 90
- Anthony Spot Track: LED  
17W, 1870lm, 3000K, CRI 90  
17W, 1785lm, 2700K, CRI 90
- Light Strip: LED  
7.5W, 680lm, 2700K, CRI 80  
7.6W, 700lm, 3000K, CRI 80  
15W, 1360lm, 2700K, CRI 80  
15W, 1400lm, 3000K, CRI 80  
22.5W, 2039lm, 2700K, CRI 80  
22.6W, 2100lm, 3000K, CRI 80  
30W, 2719lm, 2700K, CRI 80  
30W, 2800lm, 3000K, CRI 80  
37.5W, 3399lm, 2700K, CRI 80  
37.6W, 3500lm, 3000K, CRI 80

## Notes

- The 90 and 120 spot tracking light modules are offered with a spot and a flood lens
- All available accessories for the spot modules come with the product
- Fixture heads all rotate 360° and tilt 90° from nadir
- Listings: UL Listed, IP 20 dry rated only, Class 2

## Construction

- Luminaires and profiles are made of extruded aluminum
- Profiles can be field cut

## Electrical

- 24V electrical system
- System is limited to a maximum power current of 4A and 100W to avoid overloads
- After every 96W make a new connection with a connection feed profile
- Wattage per linear foot is dependent upon quantity and type of light modules used, total max possible per linear foot is 34W
- EC to supply site cabling from driver to track location
- Specify one connection cable per driver
- On board dimmable

## Surface Profile

- Trimless extruded aluminum housing to be pendant mounted, surface mounted, or recessed in drywall ceilings and walls (5/8" thick), consult factory for other ceiling types including acoustic tile ceiling and wood
- Available in 39.4", 59" and 78.7" lengths as well as corner elements for continuous runs.
- Easily cut to adjust length with a chopsaw.
- Profile will ship with styrofoam fill, styrofoam maintains stability of profile and keeps track free of dust and paint

## Photometrics

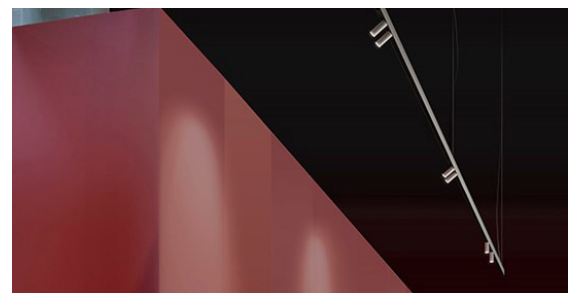
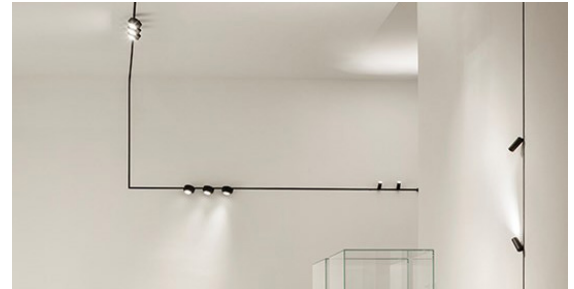
For current IES files please visit [usa.flos.com](http://usa.flos.com)

## Warranty

2 years from date of sale

Fixture Type .....

Job Name .....



## Luminaires

Spot Tracking Magnet 50



Spot Tracking Magnet 90



Spot Tracking Magnet 120



Anthony Spot Track



Light Strip



- Accent LED spot 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 dims fixture from 20-100%
- All available accessories ship with the product

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For more information contact your representative or go to [FlosUSA.com](http://FlosUSA.com).  
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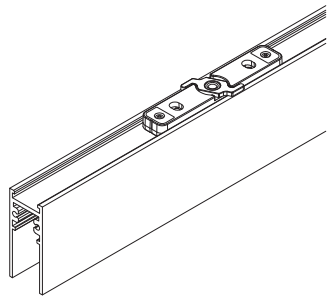
High-tech LED lighting system for interior architecture

Fixture Type .....

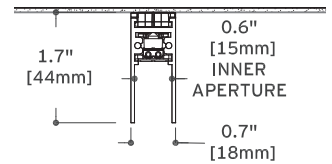
Job Name .....

## Profiles

The extruded aluminum housing creates a clean 1/2" 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.



Length	Part Number Feed Unit Profiles	Finish	Part Number Intermediate Profiles	Finish
39.4" (1m)	06.1500	40 = White 05 = Chrome 14 = Black	06.1505	40 = White 05 = Chrome 14 = Black
59" (1.5m)	06.1501	40 = White 05 = Chrome 14 = Black	06.1506	40 = White 05 = Chrome 14 = Black
78.74" (2m)	06.1502	40 = White 05 = Chrome 14 = Black	06.1507	40 = White 05 = Chrome 14 = Black



## Corners

Horizontal corners available for 90° turns in the same plane, inside corner to transition from wall to ceiling or from wall to wall and external corners to transition from wall to wall surfaces.

Horizontal Corner

Finish

06.1510

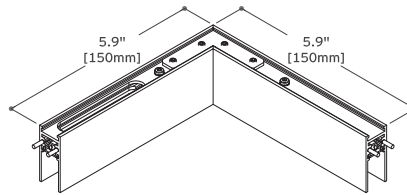
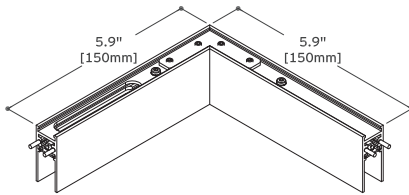
40 = White 05 = Chrome 14 = Black

Inside Corner

Finish

06.1512

40 = White 05 = Chrome 14 = Black



## Drivers

LED Driver- 96W Optronic 24V

LED96W24V-Non-Dim



## End Caps

End caps come with feed profiles. These should only be ordered separately if the installation is exclusively composed of intermediate elements.

End Caps

08.8890.14A





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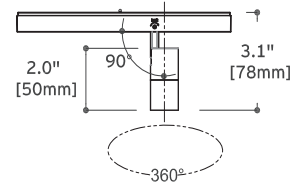
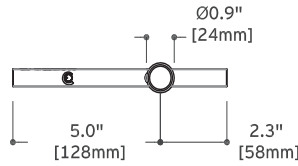
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Fixture Type .....

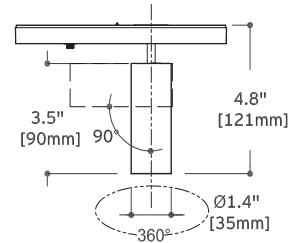
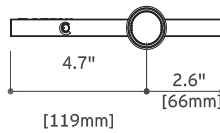
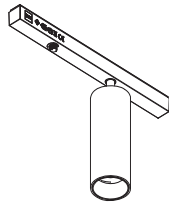
Job Name .....

## Spot Tracking Magnet 50



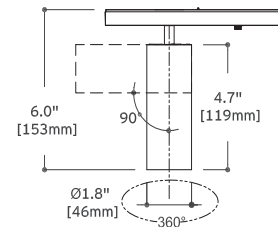
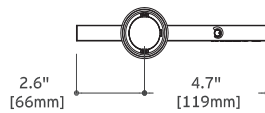
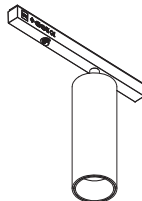
CCT	CRI	Initial Lumen	Watts	Beam Spread	Part Number Dimmable on board	Finish	Photometric
3000	90	440	4.2	21	03.6440	40 = White 05 = Chrome 14 = Black	
2700	90	410		21	03.6441		

## Spot Tracking Magnet 90



CCT	CRI	Initial Lumen	Watts	Beam Spread	Part Number Dimmable on board	Finish	Photometric
3000	90	900	9.6	25	03.6410	40 = White 05 = Chrome 14 = Black	
2700	90	850		25	03.6411		

## Spot Tracking Magnet 120



CCT	CRI	Initial Lumen	Watts	Beam Spread	Part Number Dimmable on board	Finish	Photometric
3000	90	1060	12.5	25	03.6412	40 = White 05 = Chrome 14 = Black	
				39	03.6425		
2700	90	985		25	03.6413		
				39	03.6424		





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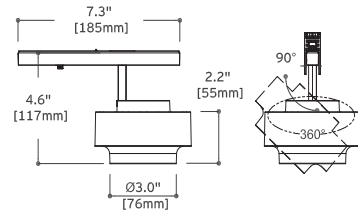
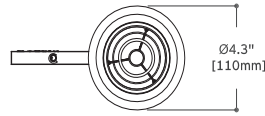
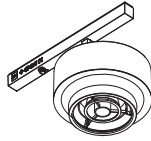
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Fixture Type .....

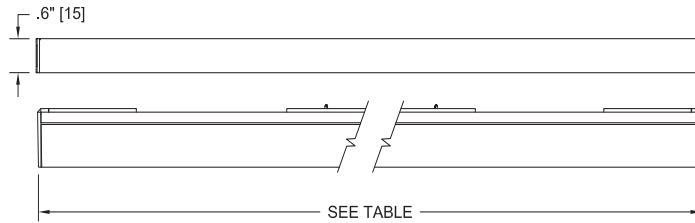
Job Name .....

## Anthony Spot Track



CCT	CRI	Initial Lumen	Watts	Beam Spread	Part Number Dimmable on board	Finish	Photometric
3000	90	1870	17	20	03.6400	A40 = White A05 = Chrome A14 = Black	
				30	03.6402		
				40	03.6404		
2700	90	1785		20	03.6401		
				30	03.6403		
				40	03.6405		

## Light Strip



Length	CRI	CCT	Initial Lumen	Watts	Part Number Built-in 20-100% Dimming
11.8" (300mm)	80	2700	680	7.5	03.6370.14.90
		3000	700		03.6360.14.90
23.6" (600mm)	80	2700	1360	15	03.6371.14.90
		3000	1400		03.6361.14.90
35.4" (900mm)	80	2700	2039	22.5	03.6372.14.90
		3000	2100		03.6362.14.90
47.2" (1200mm)	80	2700	2719	30	03.6373.14.90
		3000	2800		03.6363.14.90
59" (1500mm)	80	2700	3399	37.5	03.6374.14.90
		3000	3500		03.6364.14.90





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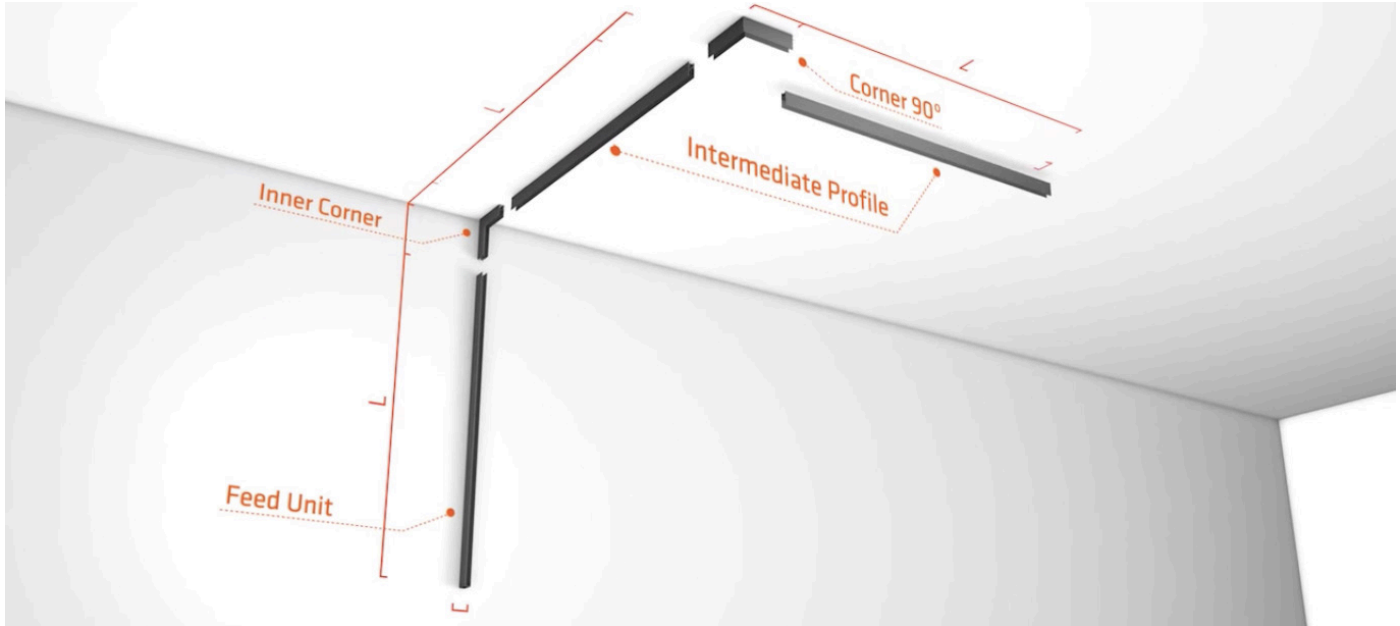
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Fixture Type .....

Job Name .....

Visit FLOS Worldwide YouTube channel for installation videos



## 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', 6', or 9' 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 (total maximum possible per linear foot is 34W). Maximum driver distance is 15'. Locate drivers nearby.

### 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 on board switch.

Note: Specify quantities in boxes

A. Housing Corners			B. Linear Profiles					
<input type="checkbox"/> 06.1510	40 = White 05 = Chrome 14 = Black	Horizontal Corner	Feed Unit Profile	Finish		Intermediate Profile	Finish	
<input type="checkbox"/> 06.1512	40 = White 05 = Chrome 14 = Black	Inside Corner	<input type="checkbox"/> 06.1500	40 = White 05 = Chrome 14 = Black	39.4" (1m)	<input type="checkbox"/> 06.1505	40 = White 05 = Chrome 14 = Black	39.4" (1m)
			<input type="checkbox"/> 06.1501	40 = White 05 = Chrome 14 = Black	59" (1.5m)	<input type="checkbox"/> 06.1506	40 = White 05 = Chrome 14 = Black	59" (1.5m)
			<input type="checkbox"/> 06.1502	40 = White 05 = Chrome 14 = Black	78.7" (2m)	<input type="checkbox"/> 06.1507	40 = White 05 = Chrome 14 = Black	78.7" (2m)

C. Driver		D. Light Modules				
<input type="checkbox"/> LED96W24V-Non-Dim	LED Driver 96W	Spot Tracking 50	Spot Tracking 90	Spot Tracking 120	Anthony Spot Track	Light Strip
		(See table)	(See table)	(See table)	(See table)	(See table)

