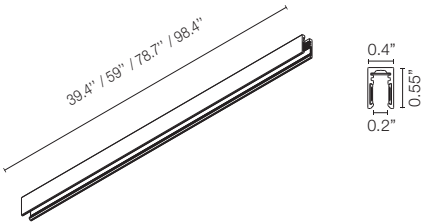




Surface Installation



Light Modules



Certifications



Class 2

Photometrics

For current IES files please visit
architectural.flosusa.com

Warranty

2 years from date of sale.

Micro Running Magnet Surface

Diminutive linear LED lighting system for interior architecture.

Description

Innovative family of ultra-miniaturized light elements in recessed and surface magnetic tracks. Micro Running Magnet is the ultimate solution for exhibit lighting. A complete and professional program that provides a balanced and attractive light to highlight each object in the best way. The incredibly small profile size enhances the light's flexibility and its relationship with the architecture. The profile is extruded aluminum, painted black or white, housing a graphite electric track fed at 24V, on which all magnetic luminaires are installed. The light elements are installed by means of a magnetic support inside the profile, providing an unparalleled ease of use. They can be move even while energized achieving enormous flexibility and adaptability in the configuration at any time.e.

Lamp

System Lamp Type	LED
Color Temperatures	2700K, 3000K, 4000K, 5000K
Color Rendering	CRI90
Application	Accent lighting

Physical

Material	Aluminum
Ingress Protection Rating	IP20
Finishes	Black or White
Installation type	Recessed ceiling or wall in sheetrock
Environment	Indoor
Field cuttable	Yes

Electrical & Control

Driver location	Remote
Driver Input Voltage	120V-277V
Driver Output Voltage	24V
Maximum Driver Wattage	96W
Control	Non-Dimmable





Micro Running Magnet Surface

Diminutive linear LED lighting system for interior architecture.

Notes

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

Contractor to supply wire from driver to feed connector. Drivers should be installed in a suitable electrical enclosure (by others), and in an accessible location.

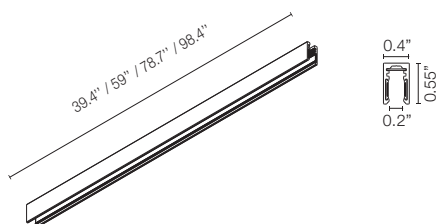
Fixture spots rotate 360° and tilt 90°.

Trimless extruded aluminum track installs from below.

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

How to install

Surface Installation



Light Modules



Certifications



Class 2

Photometrics

For current IES files please visit architectural.flosusa.com

Warranty

2 years from date of sale.

A. Select and position corners

1. 90deg Corner - Connect sections on flat surfaces
2. Inner Corner - Connect sections wall/wall, wall/ ceiling)

C. Drivers

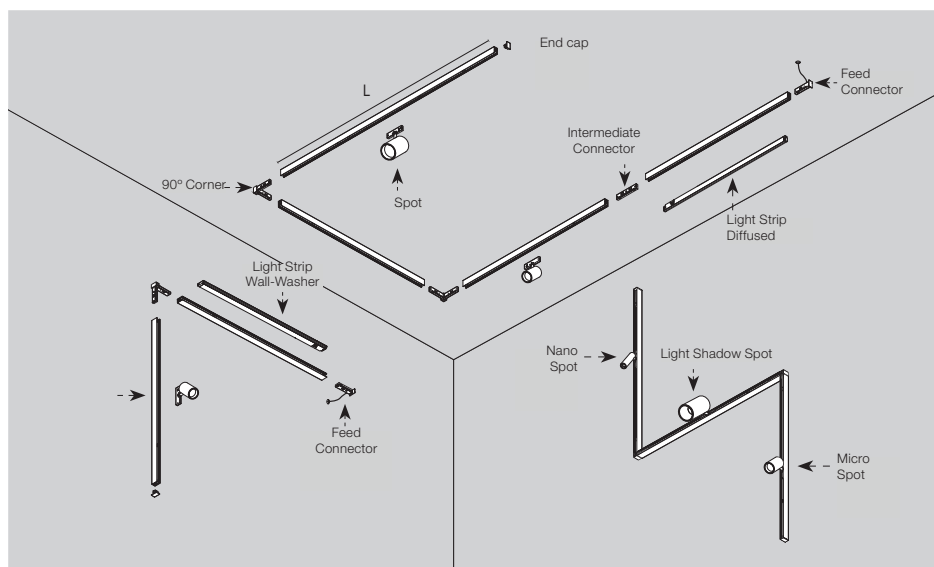
Quantity of drivers determined by total wattage of light elements in section. Maximum driver distance is 15'. Locate drivers nearby.

B. Fill lengths between corners with Linear Housings

Available section lengths are 39.4", 59", 78.7" and 98.4". Profile can be easily cut on site to exact length and joined together with other track sections.

D. Select Spot heads

Nano Spot, Micro Spot, Spot, Light shadow Spot and diffused and Wall Washer Light Strip.

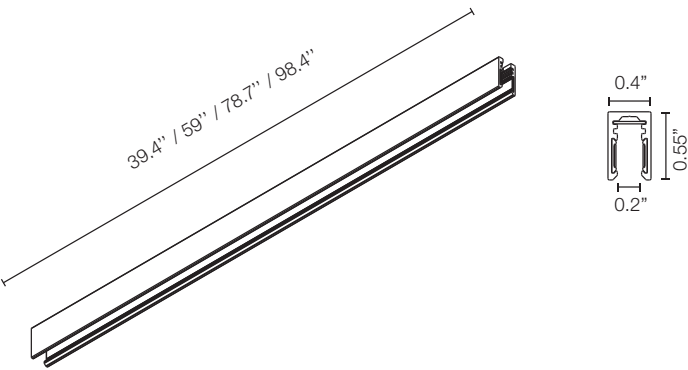


Micro Running Magnet Surface

Diminutive linear LED lighting system for interior architecture.

Profile

Electromechanical profile for recessed installation in plasterboard ceilings/walls with lengths from 39.4"-98.4".
Fastening accessories included with the profiles.
90° corners available in the same plane , or to transition from Ceiling to Wall or Wall to Wall.



How to Specify		ex. 06.6010.14
Length	Part Number Feed Profile	Finish
39.4" (1m)	06.6010	<div>■ 14 = Black</div> <div>□ 40 = White</div>
59" (1.5m)	06.6011	
78.7" (2m)	06.6012	
98.4" (2.5m)	06.6013	

Profiles may be field cut to specific length with a 120 carbide blade.

Micro Running Magnet Surface

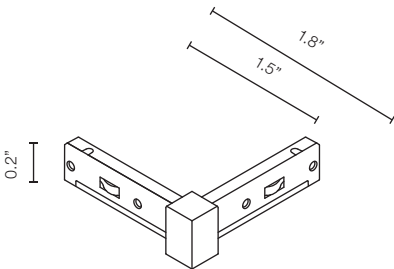
Diminutive linear LED lighting system for interior architecture.

Corners

90° Corner
In the same plane

Part Number:

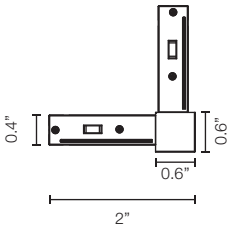
- 06.6031.14
- 06.6031.40



Inner Corner
Ceiling to wall or wall to wall 90°

Part Number:

- 06.6033.14
- 06.6033.40



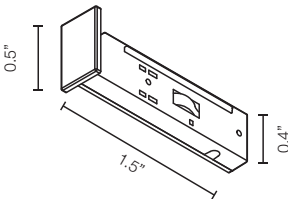
Micro Running Magnet Surface

Diminutive linear LED lighting system for interior architecture.

Feed Connectors and End cap

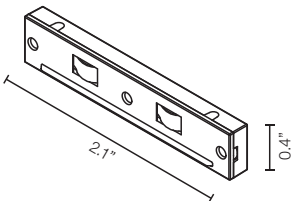
Feed connector.
2m - 6.6ft cable included.

Part Number:
06.6034.14



Intermediate connector.

Part Number:
06.6035.14



End Cap kit (1 unit kit)

Part Number:
■ 06.6036.14
□ 06.6036.40



Micro Running Magnet Surface

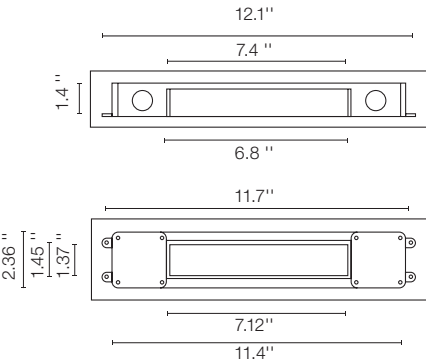
Diminutive linear LED lighting system for interior architecture.

Required Drivers

LED Driver, 24VDC, 96W, Non-Dimming,
120-277V

Part Number:

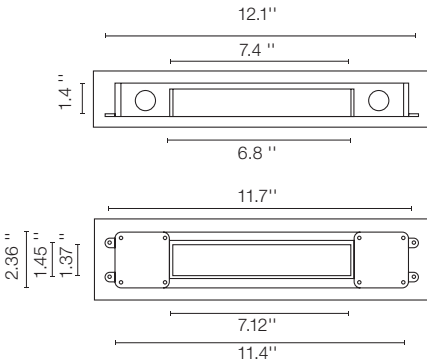
LEDSB96W24V-NDM-DO1



LED Driver, 24VDC, 60W, Non-Dimming,
120-277V

Part Number:

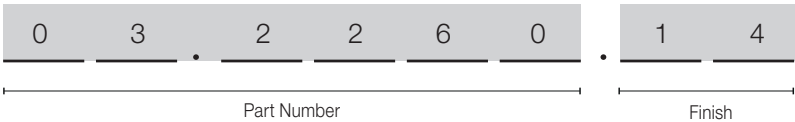
LEDSB60W24V-NDM-DO1



Micro Running Magnet Surface

Diminutive linear LED lighting system for interior architecture.

How to specify



Light Strip Diffused

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



How to Specify		ex. 03.2260.14A							
Light Strip Length	CCT	CRI	Initial Lumens	Delivered Lumens	Watts	Beam Angle	Part Number	Finish	Photometrics
11.8" (300mm)	2700 K	90	432	315	4.5W	88°	03.2260	■ 14 = Black	<p>Beam Angle: 88° h(m) E(lx) D(m) 1 140 1.94 2 35 3.88 3 16 5.82 4 9 7.76 5 6 9.70 Luminous flux luminaire 315 lm</p>
23.6" (600mm)	2700 K	90	864	631	9W	88°	03.2264		
35.4" (900mm)	2700 K	90	1296	947	13.5W	88°	03.2268		
47.2" (1200mm)	2700 K	90	1728	1263	18W	88°	03.2272		

How to Specify		ex. 03.2261.14A							
Light Strip Length	CCT	CRI	Initial Lumens	Delivered Lumens	Watts	Beam Angle	Part Number	Finish	Photometrics
11.8" (300mm)	3000 K	90	465	325	4.5W	88°	03.2261	■ 14 = Black	<p>Beam Angle: 88° h(m) E(lx) D(m) 1 145 1.94 2 36 3.88 3 16 5.82 4 9 7.76 5 6 9.70 Luminous flux luminaire 325 lm</p>
23.6" (600mm)	3000K	90	930	651	9W	88°	03.2265		
35.4" (900mm)	3000K	90	1395	976	13.5W	88°	03.2269		
47.2" (1200mm)	3000 K	90	1860	1302	18W	88°	03.2273		

Micro Running Magnet Surface

Diminutive linear LED lighting system for interior architecture.

Light Strip Diffused

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



Table with 10 columns: How to Specify, ex. 03.2262.14A, Light Strip Length, CCT, CRI, Initial Lumens, Delivered Lumens, Watts, Beam Angle, Part Number, Finish, Photometrics. It lists four length options (11.8", 23.6", 35.4", 47.2") with corresponding CCT (4000 K), CRI (90), lumens, watts, beam angle (88°), and part numbers. The finish is 14 = Black. Photometrics include a beam angle diagram and a table of beam dimensions.

Table with 10 columns: How to Specify, ex. 03.2263.14A, Light Strip Length, CCT, CRI, Initial Lumens, Delivered Lumens, Watts, Beam Angle, Part Number, Finish, Photometrics. It lists four length options (11.8", 23.6", 35.4", 47.2") with corresponding CCT (5000 K), CRI (90), lumens, watts, beam angle (88°), and part numbers. The finish is 14 = Black. Photometrics include a beam angle diagram and a table of beam dimensions.

Micro Running Magnet Surface

Diminutive linear LED lighting system for interior architecture.

Light Strip Wall-Washer

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

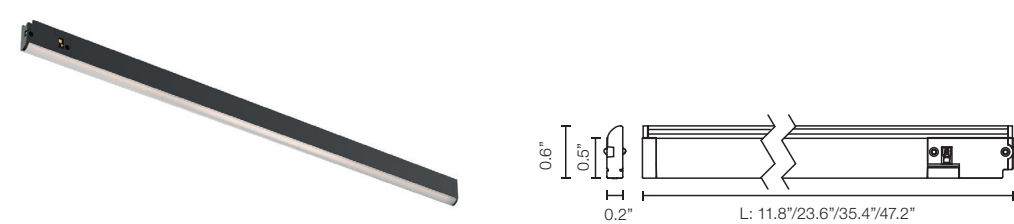


Table with 10 columns: Light Strip Length, CCT, CRI, Initial Lumens, Delivered Lumens, Watts, Beam Angle, Part Number, Finish, Photometrics. Includes example specification ex. 03.2280.14A and a photometric diagram.

Table with 10 columns: Light Strip Length, CCT, CRI, Initial Lumens, Delivered Lumens, Watts, Beam Angle, Part Number, Finish, Photometrics. Includes example specification ex. 03.2281.14A and a photometric diagram.

Micro Running Magnet Surface

Diminutive linear LED lighting system for interior architecture.

Light Strip Wall-Washer

Asymmetric wall-washer LED light module to be installed in Micro Running Magnet System. Built-in DC/DC electronic voltage converter.
Light Strip wall-washer projects from ceiling plane by 0.1"

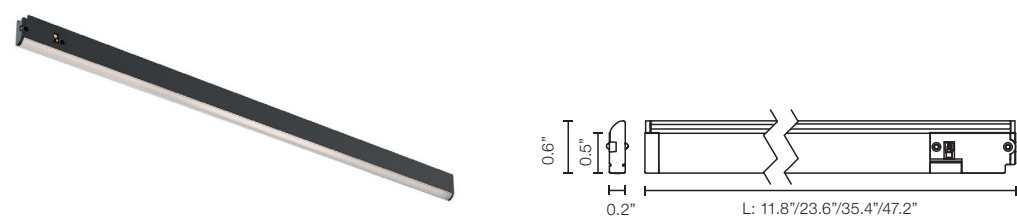


Table with 10 columns: Light Strip Length, CCT, CRI, Initial Lumens, Delivered Lumens, Watts, Beam Angle, Part Number, Finish, Photometrics. It lists four length options (11.8", 23.6", 35.4", 47.2") with corresponding technical specifications and a photometric diagram showing a beam angle of 88° and a luminous flux of 345 lm.

Table with 10 columns: Light Strip Length, CCT, CRI, Initial Lumens, Delivered Lumens, Watts, Beam Angle, Part Number, Finish, Photometrics. It lists four length options (11.8", 23.6", 35.4", 47.2") with corresponding technical specifications and a photometric diagram showing a beam angle of 88° and a luminous flux of 364 lm.

Micro Running Magnet Surface

Diminutive linear LED lighting system for interior architecture.

Nano Spot

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

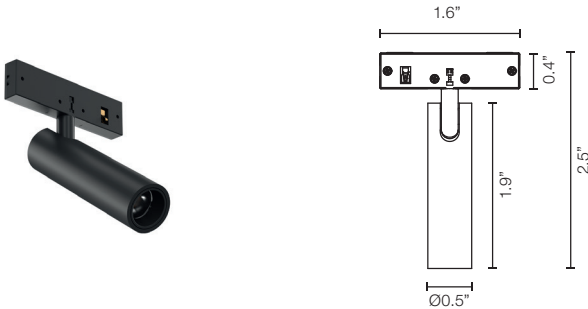


Table with 9 columns: CCT, CRI, Initial Lumens, Delivered Lumens, Watts, Beam Angle, Part Number, Finish, Photometrics. Includes data for 2700 K and 2700 K CCTs with beam angles of 26° and 38°.

Table with 9 columns: CCT, CRI, Initial Lumens, Delivered Lumens, Watts, Beam Spread, Part Number, Finish, Photometrics. Includes data for 3000 K and 3000 K CCTs with beam angles of 26° and 38°.

Table with 9 columns: CCT, CRI, Initial Lumens, Delivered Lumens, Watts, Beam Angle, Part Number, Finish, Photometrics. Includes data for 4000 K and 4000 K CCTs with beam angles of 26° and 38°.

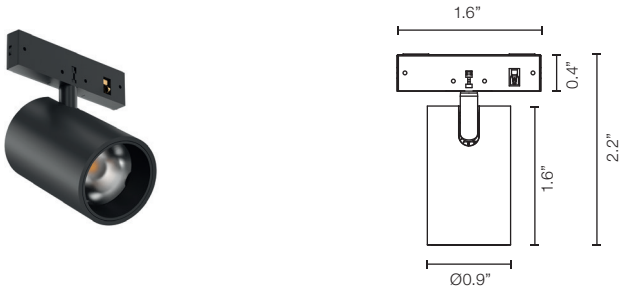
Table with 9 columns: CCT, CRI, Initial Lumens, Delivered Lumens, Watts, Beam Spread, Part Number, Finish, Photometrics. Includes data for 5000 K and 5000 K CCTs with beam angles of 26° and 38°.

Micro Running Magnet Surface

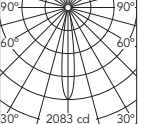
Diminutive linear LED lighting system for interior architecture.

Micro Spot

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



How to Specify						ex. 03.2220.14A																				
CCT	CRI	Initial Lumens	Delivered Lumens	Watts	Beam Angle	Part Number	Finish	Photometrics																		
2700 K	90	275	178	3W	16°	03.2300.14A	<input checked="" type="checkbox"/> Black	<div><div><div></div><div>15°</div></div><div><div>Beam Angle: 15°</div><table><thead><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr></thead><tbody><tr><td>1</td><td>2028</td><td>0.26</td></tr><tr><td>2</td><td>507</td><td>0.52</td></tr><tr><td>3</td><td>225</td><td>0.77</td></tr><tr><td>4</td><td>127</td><td>1.03</td></tr><tr><td>5</td><td>81</td><td>1.29</td></tr></tbody></table><div>Luminous flux luminaire 178 lm</div></div></div>	h(m)	E(lx)	D(m)	1	2028	0.26	2	507	0.52	3	225	0.77	4	127	1.03	5	81	1.29
						h(m)	E(lx)		D(m)																	
1	2028	0.26																								
2	507	0.52																								
3	225	0.77																								
4	127	1.03																								
5	81	1.29																								
03.2300.40A	<input type="checkbox"/> White																									
2700 K	90	275	188	3W	28°	03.2220.14A	<input checked="" type="checkbox"/> Black																			
						03.2220.40A	<input type="checkbox"/> White																			
2700 K	90	275	183	3W	31°	03.2225.14A	<input checked="" type="checkbox"/> Black																			
						03.2225.40A	<input type="checkbox"/> White																			

How to Specify						ex. 03.2221.14A																				
CCT	CRI	Initial Lumens	Delivered Lumens	Watts	Beam Angle	Part Number	Finish	Photometrics																		
3000 K	90	295	183	3W	16°	03.2301.14A 03.2301.40A	<div><div></div> Black</div> <div><div></div> White</div>	<div><div>15°</div></div> <div></div> <div>Beam Angle: 15°</div> <table><thead><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr></thead><tbody><tr><td>1</td><td>2083</td><td>0.26</td></tr><tr><td>2</td><td>521</td><td>0.52</td></tr><tr><td>3</td><td>231</td><td>0.77</td></tr><tr><td>4</td><td>130</td><td>1.03</td></tr><tr><td>5</td><td>83</td><td>1.29</td></tr></tbody></table> <div>Luminous flux luminaire 183 lm</div>	h(m)	E(lx)	D(m)	1	2083	0.26	2	521	0.52	3	231	0.77	4	130	1.03	5	83	1.29
h(m)	E(lx)	D(m)																								
1	2083	0.26																								
2	521	0.52																								
3	231	0.77																								
4	130	1.03																								
5	83	1.29																								
3000K	90	295	194	3W	28°	03.2221.14A 03.2221.40A	<div><div></div> Black</div> <div><div></div> White</div>																			
3000K	90	295	189	3W	31°	03.2226.14A 03.2226.40A	<div><div></div> Black</div> <div><div></div> White</div>																			

Micro Running Magnet Surface

Diminutive linear LED lighting system for interior architecture.

Micro Spot

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

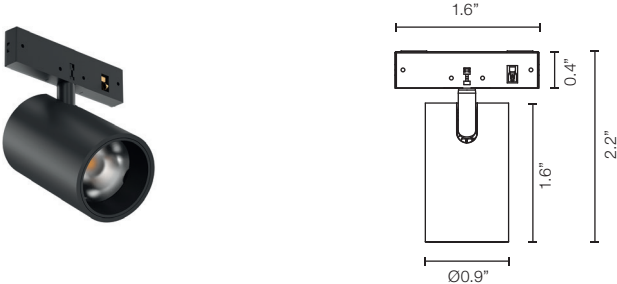


Table with 9 columns: CCT, CRI, Initial Lumens, Delivered Lumens, Watts, Beam Angle, Part Number, Finish, Photometrics. It lists three beam angle options (16°, 29°, 30°) for 4000 K CCT, with corresponding part numbers and photometric data.

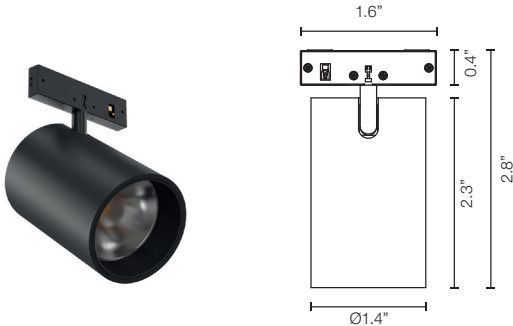
Table with 9 columns: CCT, CRI, Initial Lumens, Delivered Lumens, Watts, Beam Angle, Part Number, Finish, Photometrics. It lists three beam angle options (16°, 29°, 30°) for 5000 K CCT, with corresponding part numbers and photometric data.

Micro Running Magnet Surface

Diminutive linear LED lighting system for interior architecture.

Spot

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



How to Specify						ex. 03.2230.14A				
CCT	CRI	Initial Lumens	Delivered Lumens	Watts	Beam Angle	Part Number	Finish	Photometrics		
2700	90	545	387	6W	11°	03.2230.14A 03.2230.40A	<div>Black</div> <div>White</div>	<div>11°</div> <div>Beam Angle: 11° h(m) E(lx) D(m) 1 7394 0.19 2 1848 0.38 3 822 0.57 4 462 0.76 5 296 0.95 Luminous flux luminaire 387 lm</div>		
2700	90	545	361	6W	21°	03.2235.14A 03.2235.40A	<div>Black</div> <div>White</div>			

How to Specify						ex. 03.2231.14A				
CCT	CRI	Initial Lumens	Delivered Lumens	Watts	Beam Angle	Part Number	Finish	Photometrics		
3000 K	90	585	399	6W	11°	03.2231.14A 03.2231.40A	<div>Black</div> <div>White</div>	<div>11°</div> <div>Beam Angle: 11° h(m) E(lx) D(m) 1 7629 0.19 2 1907 0.38 3 848 0.57 4 477 0.76 5 305 0.95 Luminous flux luminaire 399 lm</div>		
3000 K	90	585	373	6W	21°	03.2236.14A 03.2236.40A	<div>Black</div> <div>White</div>			

How to Specify						ex. 03.2232.14A				
CCT	CRI	Initial Lumens	Delivered Lumens	Watts	Beam Angle	Part Number	Finish	Photometrics		
4000 K	90	625	406	6W	11°	03.2232.14A 03.2232.40A	<div>Black</div> <div>White</div>	<div>11°</div> <div>Beam Angle: 11° h(m) E(lx) D(m) 1 7757 0.19 2 1939 0.38 3 862 0.57 4 485 0.76 5 310 0.95 Luminous flux luminaire 406 lm</div>		
4000 K	90	625	380	6W	21°	03.2237.14A 03.2237.40A	<div>Black</div> <div>White</div>			

How to Specify						ex. 03.2223.14A				
CCT	CRI	Initial Lumens	Delivered Lumens	Watts	Beam Angle	Part Number	Finish	Photometrics		
5000 K	90	665	449	6W	11°	03.2233.14A 03.2233.40A	<div>Black</div> <div>White</div>	<div>11°</div> <div>Beam Angle: 11° h(m) E(lx) D(m) 1 8578 0.19 2 2145 0.38 3 953 0.57 4 536 0.76 5 343 0.95 Luminous flux luminaire 449 lm</div>		
5000 K	90	665	420	6W	21°	03.2238.14A 03.2238.40A	<div>Black</div> <div>White</div>			

Micro Running Magnet Surface

Diminutive linear LED lighting system for interior architecture.

Light Shadow Spot

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

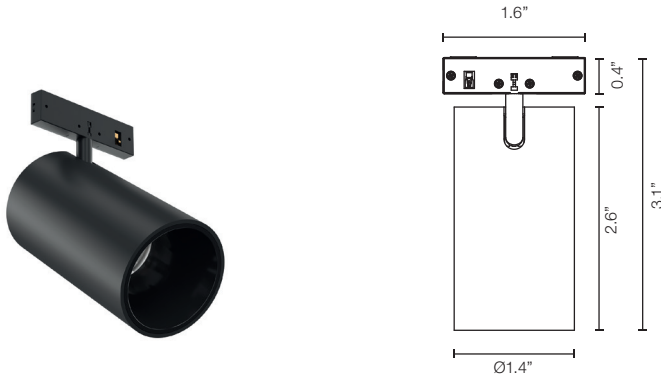


Table with 9 columns: CCT, CRI, Initial Lumens, Delivered Lumens, Watts, Beam Angle, Part Number, Finish, and Photometrics. It lists specifications for beam angles of 10°, 22°, 33°, and 46° in both Black and White finishes.

Table with 9 columns: CCT, CRI, Initial Lumens, Delivered Lumens, Watts, Beam Angle, Part Number, Finish, and Photometrics. It lists specifications for beam angles of 10°, 22°, 33°, and 46° in both Black and White finishes.

Micro Running Magnet Recessed

Diminutive linear LED lighting system for interior architecture.

Light Shadow Spot

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

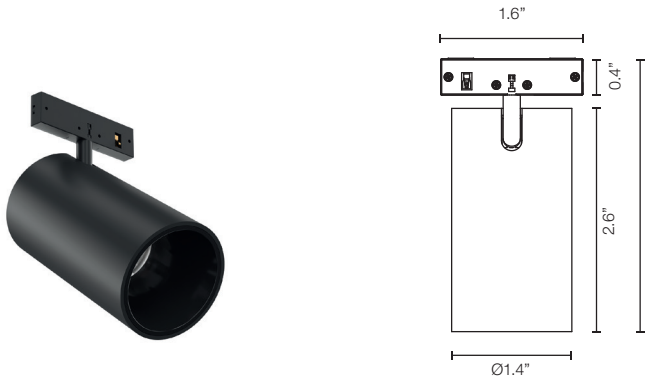


Table with 9 columns: CCT, CRI, Initial Lumens, Delivered Lumens, Watts, Beam Angle, Part Number, Finish, and Photometrics. It lists specifications for beam angles of 10°, 22°, 33°, and 46° in both Black and White finishes.

Table with 9 columns: CCT, CRI, Initial Lumens, Delivered Lumens, Watts, Beam Angle, Part Number, Finish, and Photometrics. It lists specifications for beam angles of 10°, 22°, 33°, and 46° in both Black and White finishes.