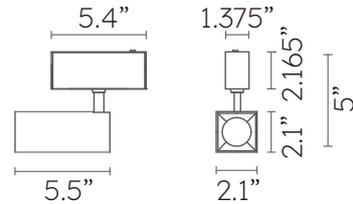


MAGS 2" SQUARE SPOTLIGHT

MAGS Series Magnetic Track, Adjustable Square Spotlight Light Fixture. Choice of black or white finish. CETL listed. 8.25 inches long x 2inch square. 90 degree tilt; 360 degree rotation. 1 Light, 10 watt, Osram LED delivering 870 lumens. +90 CRI. Choice of 18, 24, or 36 degree beam spreads. Choice of 2700K, 3000K, 3500K, or 4000K CCT. Dimmable via 24V Volt Remote Driver, sold separately.



Model Number Configuration

SQ50

Optics

- D18 - 18°
- D24 - 24°
- D36 - 36°

--

CCT

- 27 - 2700K
- 30 - 3000K
- 35 - 3500K
- 40 - 4000K

--

Finish

- BL - Black
- WH - White

Electrical

Voltage	N/A
Dimming	Driver dependent
Power	10W
Lumens	870
Power factor	N/A

Environmental

CRI	>90
Environment	Dry
Light Source	LED
Chip	N/A
Life rating	N/A
Listings	C-ETL Listed to UL1598

Mechanical

Installation	N/A
Cord Legth	N/A
Dimensions	8.25" L x 2inch Square
Weight	N/A
Material	Aluminum
Finish	Powder Coated

Driver Options

Driver code	PS-96-24-UNI-UNI - Universal input (120-277V) and Universal dimming (ELV, TRIAC, 0-10V) 0-100% dimming. Up to 20 Small or 10 Large Pendants. PS-60-ELV - 60W, 24V Power Supply. 120V Only with ELV Dimming to 10%. Fits in 4x4 Rectangular Junction Box.
--------------------	--

Photometric and Light Distribution

D18		D24																																					
<p>18°</p>	<table border="1"> <thead> <tr> <th>h(m)</th> <th>E(lx)</th> <th>Φ(m)</th> </tr> </thead> <tbody> <tr><td>1</td><td>4902</td><td>Φ0.32</td></tr> <tr><td>2</td><td>1226</td><td>Φ0.65</td></tr> <tr><td>3</td><td>544</td><td>Φ0.98</td></tr> <tr><td>4</td><td>306</td><td>Φ1.31</td></tr> <tr><td>5</td><td>196</td><td>Φ1.63</td></tr> </tbody> </table>	h(m)	E(lx)	Φ(m)	1	4902	Φ0.32	2	1226	Φ0.65	3	544	Φ0.98	4	306	Φ1.31	5	196	Φ1.63	<p>24°</p>	<table border="1"> <thead> <tr> <th>h(m)</th> <th>E(lx)</th> <th>Φ(m)</th> </tr> </thead> <tbody> <tr><td>1</td><td>4186</td><td>Φ0.39</td></tr> <tr><td>2</td><td>1047</td><td>Φ0.79</td></tr> <tr><td>3</td><td>465</td><td>Φ1.19</td></tr> <tr><td>4</td><td>261</td><td>Φ1.58</td></tr> <tr><td>5</td><td>167</td><td>Φ1.98</td></tr> </tbody> </table>	h(m)	E(lx)	Φ(m)	1	4186	Φ0.39	2	1047	Φ0.79	3	465	Φ1.19	4	261	Φ1.58	5	167	Φ1.98
h(m)	E(lx)	Φ(m)																																					
1	4902	Φ0.32																																					
2	1226	Φ0.65																																					
3	544	Φ0.98																																					
4	306	Φ1.31																																					
5	196	Φ1.63																																					
h(m)	E(lx)	Φ(m)																																					
1	4186	Φ0.39																																					
2	1047	Φ0.79																																					
3	465	Φ1.19																																					
4	261	Φ1.58																																					
5	167	Φ1.98																																					
<p>D36</p> <p>36°</p>		<table border="1"> <thead> <tr> <th>h(m)</th> <th>E(lx)</th> <th>Φ(m)</th> </tr> </thead> <tbody> <tr><td>1</td><td>2077</td><td>Φ0.64</td></tr> <tr><td>2</td><td>519</td><td>Φ1.29</td></tr> <tr><td>3</td><td>230</td><td>Φ1.94</td></tr> <tr><td>4</td><td>129</td><td>Φ2.58</td></tr> <tr><td>5</td><td>83</td><td>Φ3.23</td></tr> </tbody> </table>		h(m)	E(lx)	Φ(m)	1	2077	Φ0.64	2	519	Φ1.29	3	230	Φ1.94	4	129	Φ2.58	5	83	Φ3.23																		
h(m)	E(lx)	Φ(m)																																					
1	2077	Φ0.64																																					
2	519	Φ1.29																																					
3	230	Φ1.94																																					
4	129	Φ2.58																																					
5	83	Φ3.23																																					