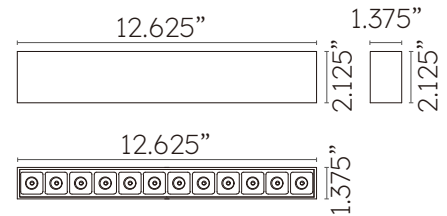


MAGS 12" SPOT LINEAR

MAGS Series Light Fixture. The fixture engages with the track system electrically and mechanically via a magnetic connection and can be moved easily along the track. Model MAGS-D12 is a DRY rated Magnetic Track, MicroSpot Aluminum light offered in a Black or white finish. This Light Fixture is CETL listed and contains 12 lights, uses a total of 16 watts. Downlight delivering 1020 lumens using a Osram LEDModule with >90 CRI. Choose 12, 34, or 48-degree beam spreads, and choose 2700K, 3000K, 3500K, or 4000K CCT. Dimmable via 24V Volt Remote Driver (sold separately). Fixture Dimensions are 2.125 inches tall x 12.625 inches wide x 1.375 inches deep.



Model Number Configuration

D12

Optics

- D12 - 20°
- D34 - 34°
- D48 - 48°

--

CCT

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

--

Finish

- BL - Black
- WH - White

Electrical

Voltage	24V
Dimming	Driver dependent
Power	16W
Lumens	1020
Power factor	N/A

Environmental

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

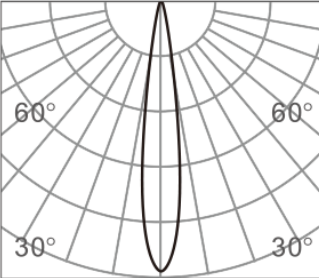
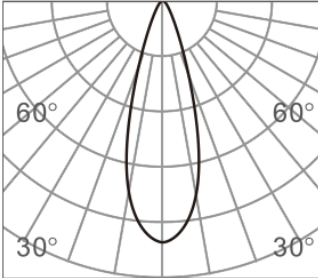
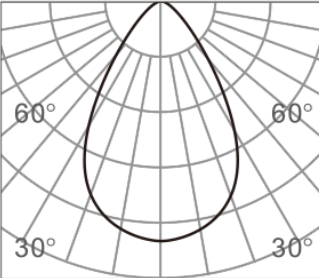
Mechanical

Installation	N/A
Cord Legth	N/A
Dimensions	12.625" L x 1.375"W x 2.125"H
Weight	1.23 lbs
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.
--------------------	--

Photometric and Light Distribution

D12		D34																																							
12°		<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>11430</td><td>Φ0.21</td></tr> <tr><td>2</td><td>2857</td><td>Φ0.42</td></tr> <tr><td>3</td><td>1270</td><td>Φ0.63</td></tr> <tr><td>4</td><td>714</td><td>Φ0.85</td></tr> <tr><td>5</td><td>457</td><td>Φ1.06</td></tr> </tbody> </table>	h(m)	E(lx)	Φ(m)	1	11430	Φ0.21	2	2857	Φ0.42	3	1270	Φ0.63	4	714	Φ0.85	5	457	Φ1.06	34°		<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>3545</td><td>Φ0.62</td></tr> <tr><td>2</td><td>886</td><td>Φ1.25</td></tr> <tr><td>3</td><td>393</td><td>Φ1.88</td></tr> <tr><td>4</td><td>221</td><td>Φ2.51</td></tr> <tr><td>5</td><td>141</td><td>Φ3.14</td></tr> </tbody> </table>	h(m)	E(lx)	Φ(m)	1	3545	Φ0.62	2	886	Φ1.25	3	393	Φ1.88	4	221	Φ2.51	5	141	Φ3.14
h(m)	E(lx)	Φ(m)																																							
1	11430	Φ0.21																																							
2	2857	Φ0.42																																							
3	1270	Φ0.63																																							
4	714	Φ0.85																																							
5	457	Φ1.06																																							
h(m)	E(lx)	Φ(m)																																							
1	3545	Φ0.62																																							
2	886	Φ1.25																																							
3	393	Φ1.88																																							
4	221	Φ2.51																																							
5	141	Φ3.14																																							
D48																																									
48°		<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>2773</td><td>Φ0.79</td></tr> <tr><td>2</td><td>693</td><td>Φ1.58</td></tr> <tr><td>3</td><td>308</td><td>Φ2.37</td></tr> <tr><td>4</td><td>173</td><td>Φ3.16</td></tr> <tr><td>5</td><td>110</td><td>Φ3.95</td></tr> </tbody> </table>	h(m)	E(lx)	Φ(m)	1	2773	Φ0.79	2	693	Φ1.58	3	308	Φ2.37	4	173	Φ3.16	5	110	Φ3.95																					
h(m)	E(lx)	Φ(m)																																							
1	2773	Φ0.79																																							
2	693	Φ1.58																																							
3	308	Φ2.37																																							
4	173	Φ3.16																																							
5	110	Φ3.95																																							