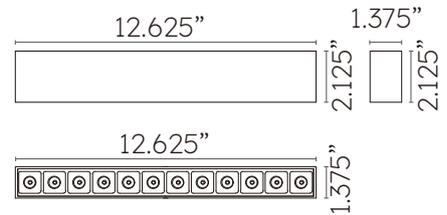


MAGS 12" SPOT LINEAR

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°

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CCT

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

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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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|---|--|-------|------|-------|-------|-------|------|-------|-------|-----|-------|-------|-----|-------|-------|-----|-------|-------|-------------------|--|------|-------|------|---|------|-------|---|-----|-------|---|-----|-------|---|-----|-------|---|-----|-------|
| <p>12°</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>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 | <p>34°</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>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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 4 | 714 | Φ0.85 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 457 | Φ1.06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 1 | 3545 | Φ0.62 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 886 | Φ1.25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 393 | Φ1.88 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 5 | 141 | Φ3.14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>D48</p> <p>48°</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>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 | | | | | | | | | | | | | | | | | | |
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| 2 | 693 | Φ1.58 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 308 | Φ2.37 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 173 | Φ3.16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 110 | Φ3.95 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |