



Light Shadow Spot 30

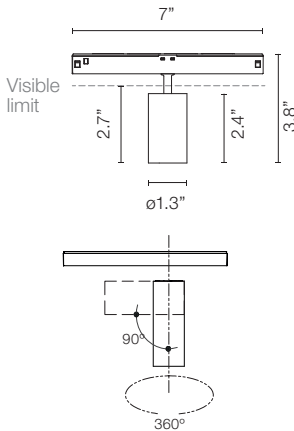
LED accent lighting module for installation in The Tracking Magnet or Infra-Structure systems.

Description

A range of spots that offers the exclusive and patented Flos technology for its Light Shadow family of luminaires, with double focal lenses and high shielding optical body and maximum visual comfort. The unbeatable treatment of the raw light source flux results in an excellent Light Output Ratio in any of its beam angles. This, together with an even and impeccable light distribution, makes this family of spotlights the perfect lighting tool for the most demanding professional projects.



Dimensions



Certifications



Photometrics

For current IES files please visit arch.flosusa.com

Warranty

2 years from date of sale.

FLOS. USA
36 East 31st Street
Suite 402
New York N.Y. 10016
(800) 841.4011

Lamp

Lamp Type	Power LED
Wattage	4.5W
Initial Lumens	257 lm / 263 lm
Color Temperature	2700K / 3000K
Color rendering	CRI 90

Optical

Beam Angle	S - 10° / M - 22 / F - 33 / WF - 46
Lighting Type	Direct
Light Distribution	Symmetric

Physical

Material	Aluminum
Aiming	Adjustable
Weight	0.3 Lbs
Ingress Protection Rating	IP20
Maximum tilt Angle	90°
Rotation	360°

Finishes

40 White 14 Black ER = Brushed Steel ES = Brushed Bronze EQ = Brushed Copper



Installation type	Track
Environment	Indoor





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Electrical & Control

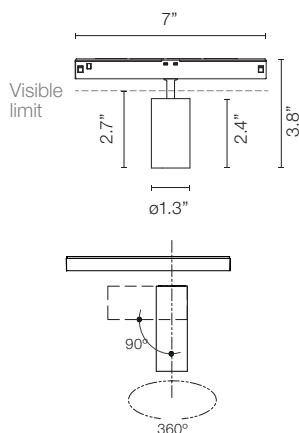
Driver location	Remote
Driver Input Voltage	120V-277V
Forward Voltage	48V
Current mA	900mA
Control	Dimmer on Board, 1-10V, DALI, Casambi
Class	2

Performance

Maximum delivered output	up to 209 lm / up to 214 lm
Efficacy	up to 47 lm/W



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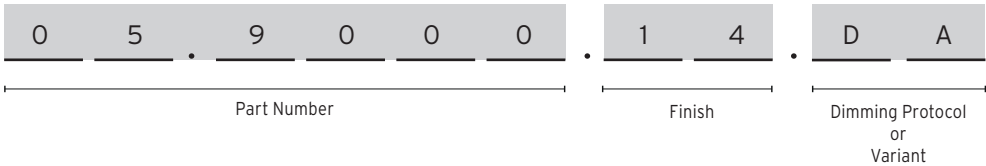
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How to specify

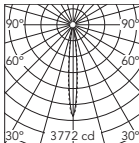
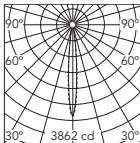
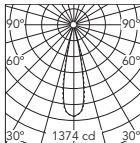
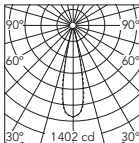


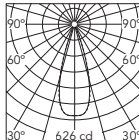
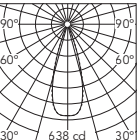
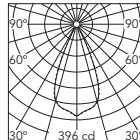
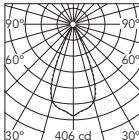
CCT	CRI	Initial Lumens	Delivered Lumens	Watts	Beam Spread	Part Number	Finish	Dimming Protocol
3000	90	263	214	4.5	10°	05.9005	<div> <div>40 = White</div> <div>14 = Black</div> <div>ER = Brushed Steel</div> <div>ES = Brushed Bronze</div> <div>EQ = Brushed Copper</div> </div>	Dimmable on Board 1V = 0-10V, 10% Dimming CB = Dimmable Casambi DA = DALI, 10% Dimming
2700	90	257	209	4.5	10°	05.9000		
3000	90	263	205	4.5	22°	05.9006	<div> <div>40 = White</div> <div>14 = Black</div> <div>ER = Brushed Steel</div> <div>ES = Brushed Bronze</div> <div>EQ = Brushed Copper</div> </div>	Dimmable on Board 1V = 0-10V, 10% Dimming CB = Dimmable Casambi DA = DALI, 10% Dimming
2700	90	257	201	4.5	22°	05.9001		
3000	90	263	204	4.5	33°	05.9007	<div> <div>40 = White</div> <div>14 = Black</div> <div>ER = Brushed Steel</div> <div>ES = Brushed Bronze</div> <div>EQ = Brushed Copper</div> </div>	Dimmable on Board 1V = 0-10V, 10% Dimming CB = Dimmable Casambi DA = DALI, 10% Dimming
2700	90	257	200	4.5	33°	05.9002		
3000	90	263	214	4.5	46°	05.9008	<div> <div>40 = White</div> <div>14 = Black</div> <div>ER = Brushed Steel</div> <div>ES = Brushed Bronze</div> <div>EQ = Brushed Copper</div> </div>	Dimmable on Board 1V = 0-10V, 10% Dimming CB = Dimmable Casambi DA = DALI, 10% Dimming
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Photometric Light Shadow Spot 30

<p>Spot 10°</p> <p>2700K</p>  <p>Beam Angle: 10°</p> <table> <tr> <th>h(m)</th> <th>E(lx)</th> <th>D(m)</th> </tr> <tr> <td>1</td> <td>3772</td> <td>0.18</td> </tr> <tr> <td>2</td> <td>943</td> <td>0.36</td> </tr> <tr> <td>3</td> <td>419</td> <td>0.54</td> </tr> <tr> <td>4</td> <td>236</td> <td>0.72</td> </tr> <tr> <td>5</td> <td>151</td> <td>0.90</td> </tr> </table> <p>3772 cd</p> <p>Luminous flux luminaire 209 lm</p>	h(m)	E(lx)	D(m)	1	3772	0.18	2	943	0.36	3	419	0.54	4	236	0.72	5	151	0.90	<p>3000K</p>  <p>Beam Angle: 10°</p> <table> <tr> <th>h(m)</th> <th>E(lx)</th> <th>D(m)</th> </tr> <tr> <td>1</td> <td>3862</td> <td>0.18</td> </tr> <tr> <td>2</td> <td>966</td> <td>0.36</td> </tr> <tr> <td>3</td> <td>429</td> <td>0.54</td> </tr> <tr> <td>4</td> <td>241</td> <td>0.72</td> </tr> <tr> <td>5</td> <td>154</td> <td>0.90</td> </tr> </table> <p>3862 cd</p> <p>Luminous flux luminaire 214 lm</p>	h(m)	E(lx)	D(m)	1	3862	0.18	2	966	0.36	3	429	0.54	4	241	0.72	5	154	0.90	<p>Medium 22°</p> <p>2700K</p>  <p>Beam Angle: 22°</p> <table> <tr> <th>h(m)</th> <th>E(lx)</th> <th>D(m)</th> </tr> <tr> <td>1</td> <td>1374</td> <td>0.39</td> </tr> <tr> <td>2</td> <td>344</td> <td>0.78</td> </tr> <tr> <td>3</td> <td>153</td> <td>1.17</td> </tr> <tr> <td>4</td> <td>86</td> <td>1.56</td> </tr> <tr> <td>5</td> <td>55</td> <td>1.95</td> </tr> </table> <p>1374 cd</p> <p>Luminous flux luminaire 201 lm</p>	h(m)	E(lx)	D(m)	1	1374	0.39	2	344	0.78	3	153	1.17	4	86	1.56	5	55	1.95	<p>3000K</p>  <p>Beam Angle: 22°</p> <table> <tr> <th>h(m)</th> <th>E(lx)</th> <th>D(m)</th> </tr> <tr> <td>1</td> <td>1402</td> <td>0.39</td> </tr> <tr> <td>2</td> <td>350</td> <td>0.78</td> </tr> <tr> <td>3</td> <td>156</td> <td>1.17</td> </tr> <tr> <td>4</td> <td>88</td> <td>1.56</td> </tr> <tr> <td>5</td> <td>56</td> <td>1.95</td> </tr> </table> <p>1402 cd</p> <p>Luminous flux luminaire 205 lm</p>	h(m)	E(lx)	D(m)	1	1402	0.39	2	350	0.78	3	156	1.17	4	88	1.56	5	56	1.95
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Optional Accessories Light Shadow Spot 30

<p>Honeycomb</p> <p>Part Number:</p> <p>08.0790.00</p>	<p>Dicroic CCT Filter</p> <p>INCREASE</p> <p>2700K >> 3125±75K</p> <p>3000K >> 3600±75K</p> <p>Part Number:</p> <p>08.0791.00</p>	<p>Dicroic CCT Filter</p> <p>DECREASE</p> <p>2700K >> 2450±75K</p> <p>3000K >> 2700±75K</p> <p>Part Number:</p> <p>08.0792.00</p>
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