

Light Modules



The Fast Track Surface

High-tech LED lighting system for interior architecture

Description

The only universal system able to transfer and guide luminaire groups remotely. Surface mounted system for indoor applications. allows wireless control of the spot lighting fixtures through the Casambi App. The lighting modules incorporate servo motors for moving and orienting them, as well as sensors to detect other spots and the end of the track. The system can recognize the location of each spot at all times and memorize up to 24 scenes of light. It memorizes the orientation, rotation and light intensity for later use, as well as 4 time schedules to change from one scene to another. The light scene can also be completely changed by recovering the memorized compositions with a simple click.

Lamp

System Lamp Type	LED
Color Temperature	3000K / 4000K
Color Rendering	CRI90
Application	General Lighting

Physical

Material	Aluminum
Ingress Protection Rating	IP20

Finishes

☐ BW White

☒ 14 Black



Certifications



Photometrics

For current IES files please visit
arch.flosusa.com

Warranty

2 years from date of sale.

Installation type	Surface
Environment	Indoor dry location
Field cuttable	No

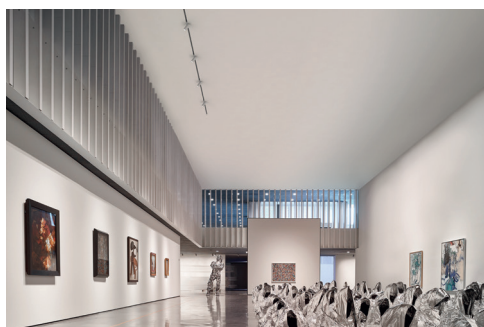
Electrical & Control

Driver location	Remote
Driver Input Voltage	120V-277V
Driver Output Voltage	48V
Maximum Driver Wattage	Class 2 - 96W
Control	Casambi See Notes



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Notes

Wattage per linear foot is dependent upon quantity and type of light modules used. The maximum length that can be feed with the same driver is 20 meters.

Casambi control direct to luminaire. Optional Casambi wall switch. Optional 0-10V wall switch thru Flos wireless dimming bridge

For the sizing of the installation keep a safety margin of 15% of the maximum power of the LED power source.

The maximum length between the power supply and the start of the track is 2 m

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Tracks

Electro-mechanical profile for recessed installations in plasterboard ceilings, with 1m to 3m lengths. Power and interconnection cables must be ordered separately. The covers must be be ordered separately. Fixed or adjustable fastening kits available (optional). The roof fastening kits enable installation without the need for aluminium TC fastening profiles.



Certifications

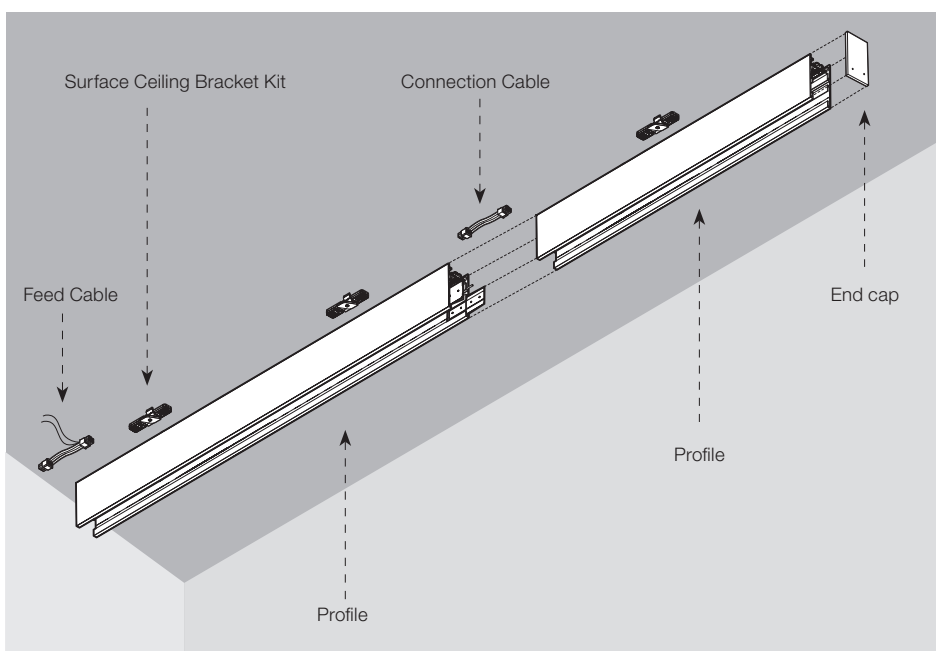


Photometrics

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Warranty

2 years from date of sale.



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Required Installation Accessories

Profile . Lengths:

Part Number:

- 39.37" (1000mm)

06.1860.40

06.1860.14
- 78.74" (2000mm)

06.1862.40

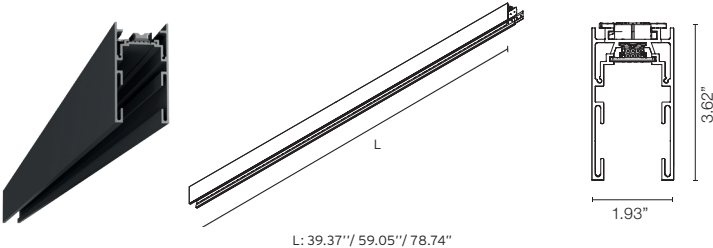
06.1862.14
- 59.05" (1500mm)



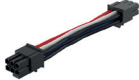

06.1861.40

06.1861.14
- 118.11" (3000mm)

06.1863.40




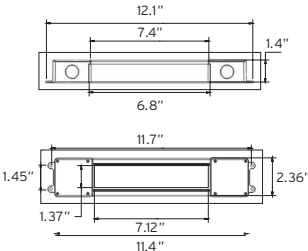
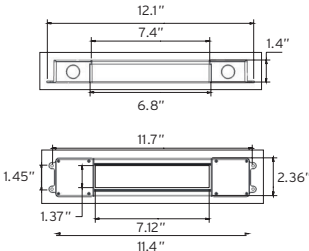
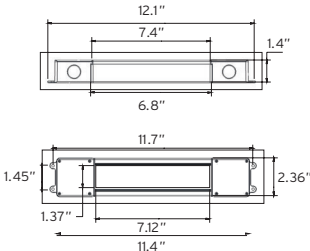
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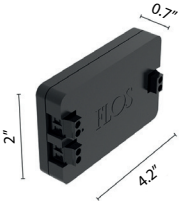
<div>Stopper. To prevent spots from invading track areas powered by another driver and to prevent exceeding the maximum allowed power of each driver. It can also be used to limit movement for other reasons.</div> <div>Part Number:</div> <div><div></div>08.9074.14</div>	<div>Power feed cable.</div> <div>Part Number:</div> <div>06.0303.00</div>	<div>Connection cable. Electrical connection.</div> <div>Part Number:</div> <div>06.0301.00</div>
		
<div>End caps. Must be ordered separately. 2 unit kit.</div> <div>Part Number:</div> <div><div></div>08.9071.40</div> <div><div></div>08.9071.14</div>		
		

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Required Drivers

LED power supply source for remote installation, 48V/96W, 120-277V, Magnitude, UL Listed	LED power supply source for remote installation, 48V/60W, 120-277V, Magnitude, UL Listed	LED power supply source for remote installation, 48V/30W, 120-277V, Magnitude, UL Listed
Part Number: LEDSB96W48V-NDM-D01	Part Number: LEDSB60W48V-NDM-D01	Part Number: LEDSB30W48V-NDM-D01
		
		

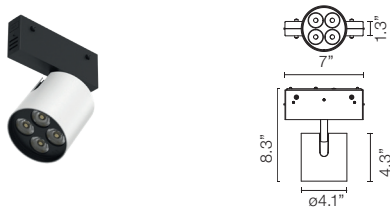
Optional Dimmer

Wireless Dimmer Bridge. From 1-10V to Casambi. For remote installation. See product specifications in the Flos Control manual. Recommended to act as a gateway from Lutron to Casambi.	
Part Number: ■ 08.0824.14	
	

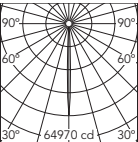
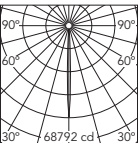
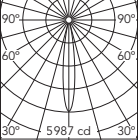
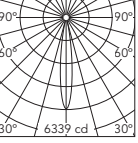
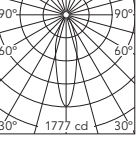
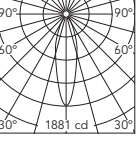
The Fast Track Surface
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The Fast Track Spot 100

Spotlight to be installed in the The Fast Track system profile with a LED light source and super spot optic, very useful for great heights, medium and flood. The boxes of the luminaries are manufactured only in black. Dimmable 10-100%.



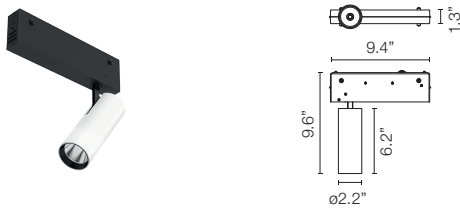
How to Specify ex. 09.9070.BWA

CCT	CRI	Initial Lumens	Delivered Lumens	Watts	Beam Spread	Part Number	Finish	Photometric																					
3000	90	830	630	13W	4°	09.9070	<div><div></div> BWA = White</div> <div><div></div> 14A = Black</div>	<div><table><tr><td colspan="3">Beam Angle: 4°</td></tr><tr><td>h(m)</td><td>E(lx)</td><td>D(m)</td></tr><tr><td>1</td><td>64970</td><td>0.07</td></tr><tr><td>2</td><td>16243</td><td>0.14</td></tr><tr><td>3</td><td>7219</td><td>0.21</td></tr><tr><td>4</td><td>4061</td><td>0.28</td></tr><tr><td>5</td><td>2599</td><td>0.35</td></tr></table></div>	Beam Angle: 4°			h(m)	E(lx)	D(m)	1	64970	0.07	2	16243	0.14	3	7219	0.21	4	4061	0.28	5	2599	0.35
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4000	90	878	667	13W	4°	09.9075	<div><div></div> BWA = White</div> <div><div></div> 14A = Black</div>	<div><table><tr><td colspan="3">Beam Angle: 4°</td></tr><tr><td>h(m)</td><td>E(lx)</td><td>D(m)</td></tr><tr><td>1</td><td>68792</td><td>0.07</td></tr><tr><td>2</td><td>17198</td><td>0.14</td></tr><tr><td>3</td><td>7644</td><td>0.21</td></tr><tr><td>4</td><td>4300</td><td>0.28</td></tr><tr><td>5</td><td>2752</td><td>0.35</td></tr></table></div>	Beam Angle: 4°			h(m)	E(lx)	D(m)	1	68792	0.07	2	17198	0.14	3	7644	0.21	4	4300	0.28	5	2752	0.35
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3000	90	830	567	13W	15°	09.9071	<div><div></div> BWA = White</div> <div><div></div> 14A = Black</div>	<div><table><tr><td colspan="3">Beam Angle: 15°</td></tr><tr><td>h(m)</td><td>E(lx)</td><td>D(m)</td></tr><tr><td>1</td><td>5987</td><td>0.26</td></tr><tr><td>2</td><td>1497</td><td>0.52</td></tr><tr><td>3</td><td>665</td><td>0.77</td></tr><tr><td>4</td><td>374</td><td>1.03</td></tr><tr><td>5</td><td>239</td><td>1.29</td></tr></table></div>	Beam Angle: 15°			h(m)	E(lx)	D(m)	1	5987	0.26	2	1497	0.52	3	665	0.77	4	374	1.03	5	239	1.29
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4000	90	878	600	13W	15°	09.9076	<div><div></div> BWA = White</div> <div><div></div> 14A = Black</div>	<div><table><tr><td colspan="3">Beam Angle: 15°</td></tr><tr><td>h(m)</td><td>E(lx)</td><td>D(m)</td></tr><tr><td>1</td><td>6339</td><td>0.26</td></tr><tr><td>2</td><td>1585</td><td>0.52</td></tr><tr><td>3</td><td>704</td><td>0.77</td></tr><tr><td>4</td><td>396</td><td>1.03</td></tr><tr><td>5</td><td>254</td><td>1.29</td></tr></table></div>	Beam Angle: 15°			h(m)	E(lx)	D(m)	1	6339	0.26	2	1585	0.52	3	704	0.77	4	396	1.03	5	254	1.29
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3000	90	830	693	13W	27°	09.9072	<div><div></div> BWA = White</div> <div><div></div> 14A = Black</div>	<div><table><tr><td colspan="3">Beam Angle: 27°</td></tr><tr><td>h(m)</td><td>E(lx)</td><td>D(m)</td></tr><tr><td>1</td><td>1777</td><td>0.48</td></tr><tr><td>2</td><td>444</td><td>0.95</td></tr><tr><td>3</td><td>197</td><td>1.43</td></tr><tr><td>4</td><td>111</td><td>1.91</td></tr><tr><td>5</td><td>71</td><td>2.38</td></tr></table></div>	Beam Angle: 27°			h(m)	E(lx)	D(m)	1	1777	0.48	2	444	0.95	3	197	1.43	4	111	1.91	5	71	2.38
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4000	90	878	733	13W	27°	09.9077	<div><div></div> BWA = White</div> <div><div></div> 14A = Black</div>	<div><table><tr><td colspan="3">Beam Angle: 27°</td></tr><tr><td>h(m)</td><td>E(lx)</td><td>D(m)</td></tr><tr><td>1</td><td>1881</td><td>0.48</td></tr><tr><td>2</td><td>470</td><td>0.95</td></tr><tr><td>3</td><td>209</td><td>1.43</td></tr><tr><td>4</td><td>118</td><td>1.91</td></tr><tr><td>5</td><td>75</td><td>2.38</td></tr></table></div>	Beam Angle: 27°			h(m)	E(lx)	D(m)	1	1881	0.48	2	470	0.95	3	209	1.43	4	118	1.91	5	75	2.38
Beam Angle: 27°																													
h(m)	E(lx)	D(m)																											
1	1881	0.48																											
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The Fast Track Spot 150

Spotlight to be installed in the The Fast Track system profile with a LED light source and glass optics: high performance spot, medium and flood lights. The boxes of the luminaries are manufactured only in black. Dimmable 10-100%.






How to Specify ex. 09.9083.BW									
CCT	CRI	Initial Lumens	Delivered Lumens	Watts	Beam Spread	Part Number	Finish	Photometric	
3000	90	2080	1872	25.5W	16°	09.9083	BWA = White 14A = Black		Beam Angle: 16° h(m) E(lx) D(m) 1 17329 0.28 2 4332 0.56 3 1925 0.84 4 1083 1.12 5 693 1.40
4000	90	2262	1915	25.5W	16°	09.9086	BWA = White 14A = Black		Beam Angle: 16° h(m) E(lx) D(m) 1 18057 0.28 2 4514 0.56 3 2006 0.84 4 1129 1.12 5 722 1.40
3000	90	2080	1816	25.5W	28°	09.9084	BWA = White 14A = Black		Beam Angle: 28° h(m) E(lx) D(m) 1 8395 0.50 2 2099 1.00 3 933 1.50 4 525 2.00 5 336 2.50
4000	90	2262	1892	25.5W	28°	09.9087	BWA = White 14A = Black		Beam Angle: 28° h(m) E(lx) D(m) 1 8748 0.50 2 2187 1.00 3 972 1.50 4 547 2.00 5 350 2.50
3000	90	2080	1838	25.5W	40°	09.9085	BW = White 14 = Black		Beam Angle: 40° h(m) E(lx) D(m) 1 4656 0.73 2 1164 1.46 3 517 2.18 4 291 2.91 5 186 3.64
4000	90	2260	1915	25.5W	40°	09.9088	BW = White 14 = Black		Beam Angle: 40° h(m) E(lx) D(m) 1 4851 0.73 2 1213 1.46 3 539 2.18 4 303 2.91 5 194 3.64

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Optional Accessories Spot 150

Cross Baffle	Elliptical Lens	Flood Lens
08.8429.00	08.8431.00	08.8432.00
		
Honeycomb	Snoot shielding cone	
08.8428.00	08.0526.00	
