

SPTS1 INTERNAL DRIVER

Features and Specifications

Applications

Versatile slim design lends itself for many low bay, interior lighting applications commonly used in retail, office and specific task areas.

Features

- Suspended and surface mounting options available.
- Dimming 0-10v.

Construction

Extruded aluminum housing with lens. Fixture model has two power supply options; end mounted or back of the housing mounted. Fixture mounting clips come standard for surface mounting option.

Certification & Listings

- UL Damp Listed.
- DesignLights Consortium™ qualified luminaire.
- Visit the DLC QPL for listed models.

Electrical

Available in 120-277v. Third party sensor components needed for dimming capabilities. Current Fixture Sensor ordering information available [SS20] is for on/off only.

Rated Life

100,000 hours per L70 TM-21 @ 25°C.

Operating Temperature

Please see performance table for fixture details.

- A1: -4°F to 131°F [-20°C to 55°C]
- B1: -4°F to 113°F [-20°C to 45°C]
- C1: -4°F to 104°F [-20°C to 40°C]

Warranty

Orion LED APOLLO® class fixtures are covered by a five-year limited warranty. Accessories and individual components are covered by separate OEM supplier warranties.



Required Ordering Information

1	Select	<u>SPTS1</u>
Series		
SPTS1	Suspended Series Slimline Gen 1	

2	Select	_____
Nominal Lumens ¹		
A1	2000 lm	
B1	4000 lm	
C1	6000 lm	

3	Select	<u>UNV</u>
Voltage		
UNV	120-277v	

4	Select	___
Driver Type		
NDX	Non-Dimming	
FDX	Full-Dimming ²	

5	Select	<u>INT</u>
Fixture Model Type		
INT	Internal Driver	

6	Select	<u>OM</u>
Lens Type		
OM	Opaque Matte	

7	Select	___
CRI/Color Temperature		
840	80 CRI; 4000K	
850	80 CRI; 5000K	

8	Select	_____
Power Supply		
Suspended mount selections		
06W	6' White whip that exits from back of driver channel	
12W	12' White whip that exits from back of driver channel	
06BW	6' Black whip that exits from back of driver channel	
12BW	12' Black whip that exits from back of driver channel	
Surface mount selections		
06E	6' White whip that exits from end of fixture end cap ⁴	
12E	12' White whip that exits from end of fixture end cap ⁴	
06BE	6' Black whip that exits from end of fixture end cap ⁴	
12BE	12' Black whip that exits from end of fixture end cap ⁴	

9	Select	<u>SS20</u>
Fixture Sensor		
SS20	End mounted sensor for 20 foot or less ceiling applications.	



Physical and Performance Information³

SPTS1 INTERNAL DRIVER

Series	Nominal Lumen Code	Input Voltage	Input Power	Input Current	Power Factor	Light Output	Lumens per Watt	Operating Temp	CCT	CRI	Width	Length	Height	Weight
SPTS1	A1	120v	20 w	0.166 A	≥0.99	2181 lm	109	[-20°C to 55°C]	4000K	≥80	3.34"	48.0"	2.75"	6 lbs.
SPTS1	A1	277v	21 w	0.075 A	≥0.90	2181 lm	107	[-20°C to 55°C]	4000K	≥80	3.34"	48.0"	2.75"	6 lbs.
SPTS1	B1	120v	40 w	0.333 A	≥0.99	3958 lm	99	[-20°C to 45°C]	4000K	≥80	3.34"	48.0"	2.75"	6 lbs.
SPTS1	B1	277v	39 w	0.147 A	≥0.96	3958 lm	101	[-20°C to 45°C]	4000K	≥80	3.34"	48.0"	2.75"	6 lbs.
SPTS1	C1	120v	52 w	0.433 A	≥0.99	5577 lm	107	[-20°C to 40°C]	4000K	≥80	3.34"	48.0"	2.75"	6 lbs.
SPTS1	C1	277v	51 w	0.184 A	≥0.97	5577 lm	109	[-20°C to 40°C]	4000K	≥80	3.34"	48.0"	2.75"	6 lbs.

NOTE: 5000K model information is available but is not DLC qualified. Contact your Orion representative to receive this information.

Accessories (Sold Separately)

Mounting Option

- **HW-FC003:** 180" cable kit works with standard mounting clips. Kit includes: 2 hanging cables with toggle and 2 mounting clips (attached to fixture).

Power Supply Location



- 06W:** 6' Whip that exits from back of driver channel
- 12W:** 12' Whip that exits from back of driver channel

Fixture Option – Factory Wired

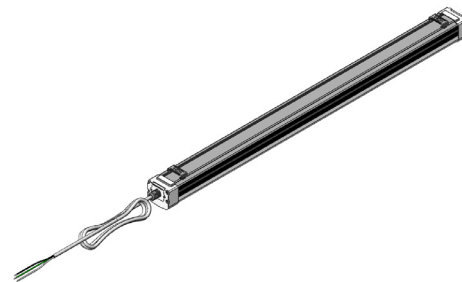
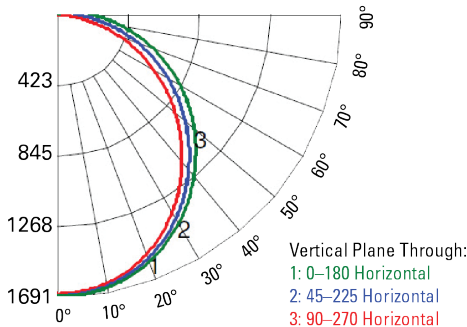


SS20 End mounted sensor for 20 foot or less ceiling applications. See [vendor data sheet](#) for application range details.

Photometrics

Visit orionlighting.com for all .IES files

SPTS1060L 4000K



- 06E:** 6' Whip that exits from end of fixture end cap
- 12E:** 12' Whip that exits from end of fixture end cap

Additional Specification Information

- ¹ Actual lumens may vary.
- ² Third party sensors needed for dimming controlled fixtures.
- ³ Actual performance may vary by up to ±10% of values.
- ⁴ Standard mounting clips come with end mounted whip for surface mounting.