

# P96L-SR

## INTERIOR

Pendant | For ceilings

● Dry location



### Ordering Information

Clear Form

Date : \_\_\_\_\_

Quantity : \_\_\_\_\_

Project : \_\_\_\_\_

Note : \_\_\_\_\_

Type : \_\_\_\_\_

### Specifications

Luminaire | Example Code: P96L-SR-W30H-S-N-S-C72-BK

Product	Mounting	CCT & CRI <sup>1</sup>	Shade Size	Beam Angle	Reflector Colour	Cord/Stem Length <sup>2</sup>	Finish <sup>3</sup>
<b>P96L</b>	<b>SR</b>		<b>S</b>				
	SR single rail	<b>W27H</b> 2700K 90+ <b>W30H</b> 3000K 90+	S small: 6-3/8" (162mm)	<b>S</b> spot 12° <b>N</b> narrow flood 30° <b>W</b> wide flood 60°	<b>S</b> silver <b>B</b> black	<b>Cord:</b> <b>C72</b> 72" (1830mm) <b>CX</b> custom length  <b>Stem:</b> <b>S6</b> 6" (152mm) <b>SX</b> custom length	<b>Aluminum Finishes:</b> <b>MA</b> matte clear anodized <b>BK</b> black powder coated  <b>Architectural Finishes:</b> <b>WO</b> white oak <b>TK</b> teak <b>WN</b> walnut <b>ML</b> maple <b>CO</b> concrete

### System Components (Ordered Separately)

Remote Driver : \_\_\_\_\_

\* Consult MP Lighting Website or Factory.

### Important Notes

#### Specification

- See pg.2 - for light quality and colour consistency details.
- 72" (1830mm) cord or 6" (152mm) stem is included. Consult factory for custom cord/stem length.
- Refer to Appendix or MP Lighting website for complete look of luminaire with different finish options. When Architectural finish is selected, the hardware will be in BK (black powder coated). Consult factory for custom colour hardware.

#### Warranty Notes & Disclaimer

Malfunction and damage to product due to incompatible dimming system or misuse will not be covered under warranty. Consult MP Lighting for recommended drivers. If the fixture has an option to be installed with a dimming control system, consult a dimming system manufacturer with minimum load before installing. MP Lighting reserves the right, at its sole discretion, at any time and without notice, to make design changes to any of our products. Consult MP Lighting website for most updated documentation.

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### Performance

Wattage	Forward Current	Power Consumption Budget per fixture (including driver)	LED output (Source)	Fixture Output (Delivered)
8W	700mA	8W	880 lm	189-275 lm

### Application

Environment	Dry Location approved. IP 20.
Mounting	Rotatable and easy to position. Designed for use on 12V MP Single Rail system (sold separately)

### Electrical

Power Supplies	Remote LED drivers (120-277V AC input, <b>constant current output</b> ) Remote LED drivers (120-277V AC input, <b>constant voltage output</b> )
Control	<b>On/off control</b> <b>Dimming:</b> 0-10V dimming with appropriate drivers <b>Other options (consult factory):</b> TRIAC/MLV, DMX, DALI, Casambi, Power over Ethernet

### Luminaire Construction

LED Light Source	<b>W27H</b> = CCT: 2700K, CRI (Ra): 90+, Colour Consistency: 2SDCM <b>W30H</b> = CCT: 3000K, CRI (Ra): 90+, Colour Consistency: 2SDCM
Standard Compliance	✓ WELL standard – Feature 58: Color Quality
Weight	1.87lbs (0.85kg)
Material	<b>Fixture &amp; Hardware:</b> machined marine-grade aluminum
Supplied with	<b>Standard installation housing:</b> Comes with a connector cap <b>Cord/stem:</b> 6' (1830mm) cord or 6" (152mm) stem is included. Consult factory for custom cord/stem length.
Warranty & LED Life	5 years limited warranty Estimated useful life of LED is 50,000 hours.

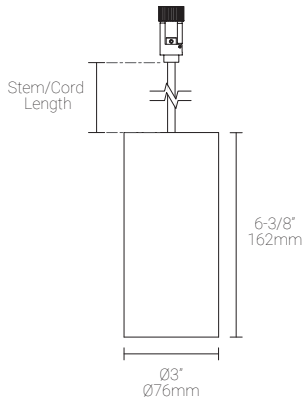
### Ordered Separately

System Components	<b>Power supplies:</b> remote driver Please consult factory or visit <a href="#">Recommended Drivers</a> for available driver options.
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Mounting Options & Dimensions

LED Fixture Dimensions

Fixture



3D View

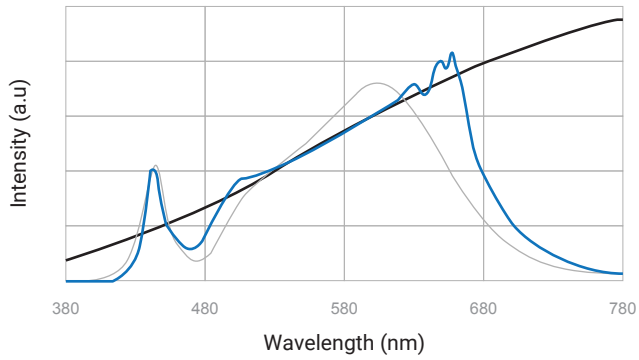


Beam



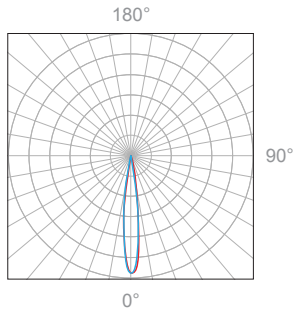
Full Spectrum

— Full Spectrum — Standard Illuminant @ 3000K — Ra≥80



8W, 3000K, 90+ CRI

Polar Candela Distribution



Beam Width: 12°

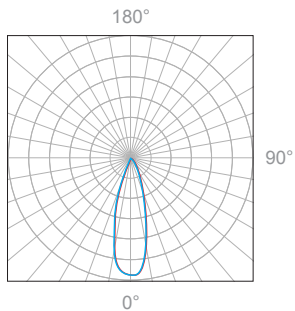


Illuminance at a Distance

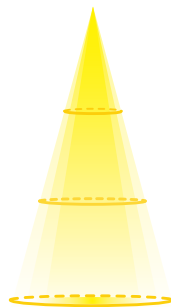
Distance		Center Beam fc	Beam Width			
1.5ft	0.46m	5423fc	0.5ft	0.15m	0.5ft	0.15m
3.0ft	0.91m	1189fc	1.0ft	0.30m	1.0ft	0.30m
6.0ft	1.83m	264fc	2.0ft	0.61m	2.0ft	0.61m
9.0ft	2.74m	112fc	3.1ft	0.94m	3.1ft	0.94m
12.0ft	3.66m	61fc	4.1ft	1.25m	4.1ft	1.25m
15.0ft	4.57m	39fc	5.1ft	1.55m	5.1ft	1.55m
18.0ft	5.49m	27fc	6.1ft	1.86m	6.1ft <td 1.86m	

Delivered Lumen: 247.1lm  
 ■ Vertical Beam Spread: 19.2°  
 ■ Horizontal Beam Spread: 19.2°

Polar Candela Distribution



Beam Width: 30°

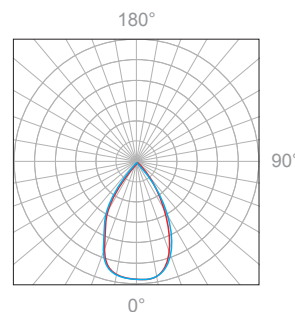


Illuminance at a Distance

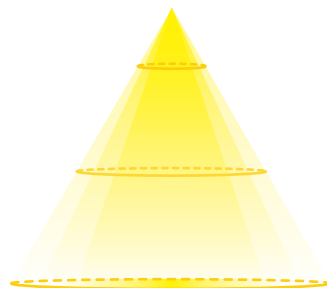
Distance		Center Beam fc	Beam Width			
1.5ft	0.46m	780fc	0.5ft	0.15m	0.5ft	0.15m
3.0ft	0.91m	205fc	1.0ft	0.30m	1.0ft	0.30m
6.0ft	1.83m	48fc	2.0ft	0.61m	2.0ft	0.61m
9.0ft	2.74m	21fc	3.1ft	0.94m	3.1ft	0.94m
12.0ft	3.66m	11fc	4.1ft	1.25m	4.1ft	1.25m
15.0ft	4.57m	7.6fc	5.1ft	1.55m	5.1ft	1.55m
18.0ft	5.49m	5.6fc	6.1ft	1.86m	6.1ft	1.86m

Delivered Lumen: 275.5lm  
 ■ Vertical Beam Spread: 29.5°  
 ■ Horizontal Beam Spread: 29.5°

Polar Candela Distribution



Beam Width: 60°



Illuminance at a Distance

Distance		Center Beam fc	Beam Width			
1.5ft	0.46m	320fc	0.5ft	0.15m	0.5ft	0.15m
3.0ft	0.91m	81fc	1.0ft	0.30m	1.0ft	0.30m
6.0ft	1.83m	20fc	2.0ft	0.61m	2.0ft	0.61m
9.0ft	2.74m	9.2fc	3.1ft	0.94m	3.1ft	0.94m
12.0ft	3.66m	5.4fc	4.1ft	1.25m	4.1ft	1.25m
15.0ft	4.57m	3.5fc	5.1ft	1.55m	5.1ft	1.55m
18.0ft	5.49m	2.6fc	6.1ft	1.86m	6.1ft	1.86m

Delivered Lumen: 189.4lm  
 ■ Vertical Beam Spread: 60.4°  
 ■ Horizontal Beam Spread: 60.4°