

P96L-DC

INTERIOR

Pendant | For ceilings

● Dry location



Ordering Information

Clear Form

Date : _____

Quantity : _____

Project : _____

Note : _____

Type : _____

Specifications

Luminaire | Example Code: P96L-DC-8-S-W27H-N-C72-MA

| Product | Mounting | Version | Shade Size | CCT & CRI | Beam Angle | Cord/Stem Length ¹ | Finish ² |
|-------------|------------------------|----------|-------------------------|---|---|---|---|
| P96L | DC | 8 | S | | | | |
| | DC dual circuit system | 8 8W | S small: 6-3/8" (162mm) | W27H 2700K 90+ W30H 3000K 90+ W35H 3500K 90+ | S spot 12° N narrow flood 30° W wide flood 60° | Cord: C72 72" (1830mm) CX custom length Stem: S6 6" (152mm) SX custom length | Aluminum Finishes: MA matte clear anodized |

System Components (Ordered Separately)

Remote Driver : _____

* Consult MP Lighting Website or Factory.

Important Notes

Specification

- 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.

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 MP Dual Circuit System (sold separately). |

Electrical

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

Luminaire Construction

| | |
|---------------------|---|
| LED Light Source | W27H = CCT: 2700K, CRI (Ra): 90+, Colour Consistency: 2SDCM W30H = CCT: 3000K, CRI (Ra): 90+, Colour Consistency: 2SDCM |
| Standard Compliance | ✓WELL standard – Feature 58: Color Quality |
| Weight | 1.87lbs (0.85kg) |
| Material | Fixture & Hardware: machined marine-grade aluminum |
| Supplied with | Standard installation housing: Comes with a canopy, a universal crossbar, two screws (depending on selected canopy option), and an allen key. Cord/stem: 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. |

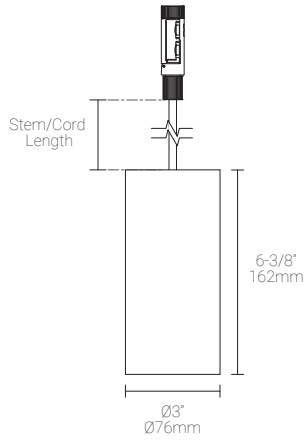
Ordered Separately

| | |
|-------------------|---|
| System Components | Power supplies: remote driver Please consult factory or visit Recommended Drivers for available driver options. |
|-------------------|---|

Mounting Options & Dimensions

LED Fixture Dimensions

Fixture



3D View

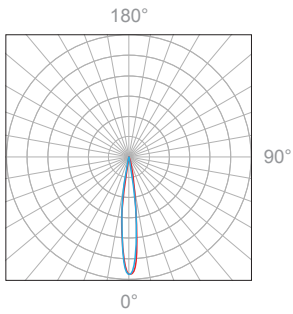


Beam



8W, 3000K, 90+ CRI

Polar Candela Distribution



Beam Width: 12°

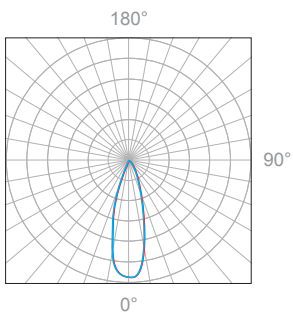


Illuminance at a Distance

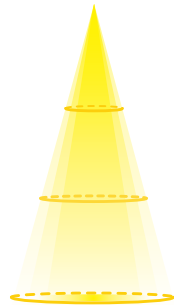
| Distance | | Center Beam fc | Beam Width | | | |
|----------|-------|----------------|------------|-------|-------|-------|
| 1.5ft | 0.46m | 5423fc | 0.5ft | 0.15m | 0.5ft | 0.15m |
| 3.0ft | 0.91m | 1189fc | 1.0ft | 0.30m | 1.0ft | 0.30m |
| 6.0ft | 1.83m | 264fc | 2.0ft | 0.61m | 2.0ft | 0.61m |
| 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 | 1.86m |

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

Polar Candela Distribution



Beam Width: 30°

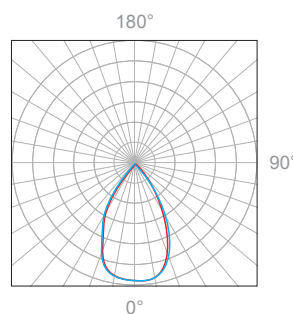


Illuminance at a Distance

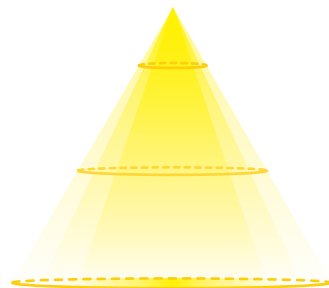
| Distance | | Center Beam fc | Beam Width | | | |
|----------|-------|----------------|------------|-------|-------|-------|
| 1.5ft | 0.46m | 780fc | 0.5ft | 0.15m | 0.5ft | 0.15m |
| 3.0ft | 0.91m | 205fc | 1.0ft | 0.30m | 1.0ft | 0.30m |
| 6.0ft | 1.83m | 48fc | 2.0ft | 0.61m | 2.0ft | 0.61m |
| 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°

Full Spectrum

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

