Shown with alabaster shade (AB).




*6W Glass Pendant*

# **P82L**DC

## *SPEC SHEET*

**Application:** Interior pendant.

**Glass:** Open top and bottom, cylinder shaped alabster.

**Source:** 6 x 1W, 350mA LEDs.

LED Input Voltage: 12V AC or 24V DC
Power Consumption: 8W

Power Supply: (not included)
**24V DC** - Powered by remote 120V primary, 350mA driver. Recommended TLDAV100W24V. Dimmable with 100W 24V driver and controller, 0~10V dimming. Consult factory.
**AC** -Powered by remote 120V primary, 12V secondary magnetic transformer. Recommended 12V AC magnetic transformer (not included). Consult factory for dimming option.

**Mounting Material:** Anodized aluminum.

**Mounting:** Mounts to MP Lighting Dual Circuit rail system (sold separately). Standard 72" / 1829mm field adjustable coaxial cable. Longer custom length available.

**Approval:** Dry locations. Approved to US and Canadian standards by CSA.

C US DC AC

Type:

Project:

Modified:

Quantity:

Notes:

| *CODE* | *MOUNT* | | *SHADE* | *COLOR* | *INPUT VOLTAGE* | | *MOUNTING FINISH* |
|---|---|---|---|---|---|---|---|
| **P82L** | **DC** | - | **AB** | | | - | |
| | **DC** = dual circuit | | **AB** = alabaster | **W20** = 2000K<br>**W27** = 2700K<br>**W30** = 3000K<br>**W35** = 3500K<br>**W41** = 4100K | **1A** = 12V AC<br>**2D** = 24V DC | | **M** = matte clear anodized<br>**B** = black anodized |

***Note:*** *W20 has consistent binning that falls within 1.5 MacAdam ellipse.*

MP LIGHTING®

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16 West 4th Avenue, Vancouver BC V5Y 1G3, Canada

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*6W Glass Pendant*

# **P82L**DC

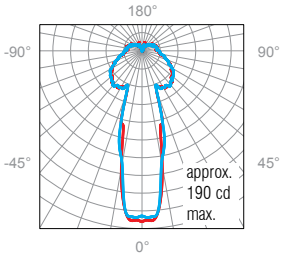
*SPEC SHEET*

*Lumen test results provided by LED chip manufacturer*

## Photometric Data

**P82L**
3000K Std
510 lm

### Polar Candela Distribution




### Illuminance at a Distance

| | Center Beam FC | Beam Width | |
|---|---|---|---|
| 1.0′ | 185.2 | 0.5′ | 0.5′ |
| 2.0′ | 46.3 | 0.9′ | 1.0′ |
| 3.0′ | 20.6 | 1.4′ | 1.5′ |
| 4.0′ | 11.6 | 1.9′ | 2.0′ |
| 5.0′ | 7.4 | 2.4′ | 2.5′ |
| 6.0′ | 5.2 | 2.8′ | 2.9′ |

0° Spread: 26.5° 90° Spread: 27.6°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***Note:*** *Various operating factors may cause differences between lab and field results. As specifications may change without notice, please refer to the LED Lamp Index located in the "Downloads" section of each product webpage for the most current information.*


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