



## 2" ADJ PORLA LED DOWNLIGHT

### PRODUCT DESCRIPTION

The 2" Porla recessed led downlight has integral driver in a remote driver box. Five CCT selectable. Flexibility to switch color temperature during installation with the slide switch located on the cable. Reflector optic design. Ideal for a variety of applications for both residential and commercial settings.

### FEATURE

- Five CCT selectable
- Type IC rated-no housing needed
- Aluminum construction
- Head is adjustable
- FT6 cable is standard

### ELECTRICAL SYSTEM

- Input Voltage: 120V or 120-277V, 50/60Hz
- Triac dimming is standard; 0-10V is optional
- Minimum Ambient -20°C, Maximum Ambient is 40°C
- Power Factor: > 0.9 at full load
- Total Harmonic Distortion: < 20% at full load

### SPECIFICATION

2" ADJ Triac and 0-10V Dimming

### PERFORMANCE

CRI

90

CCT SELECTABLE

2700K, 3000K, 3500K, 4000K, 5000K

Dimming

Triac dimming is standard;  
0-10V is optional

Projected Lifetime

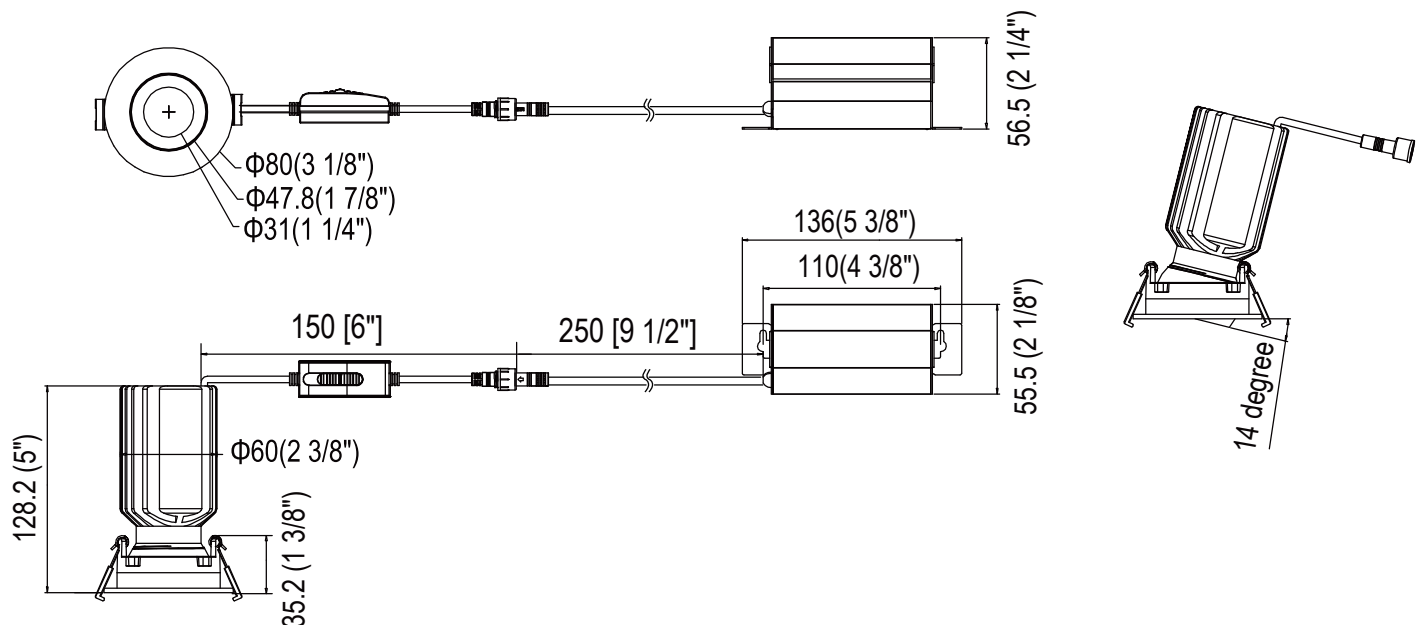
L70 - 50,000 Hours

Working Temperature

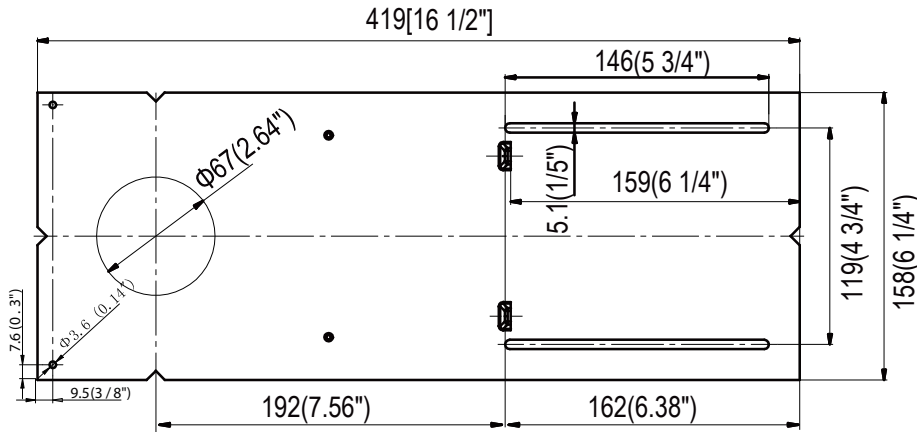
-4-104°F (-20-40°C)

Certifications

- cETLus conforms to UL Std. 1598 Cert. to CSA Std. C22.2 No.250.0
- Suitable for wet locations
- IP54 rated
- IC rated
- RoHs compliant
- Warranty 5 years



**Rough In Plate (unit:mm)**



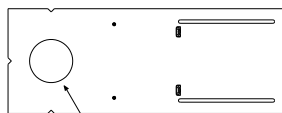
**ORDERING INFORMATION**

**PORLA DOWNLIGHT MODULE**

Example for downlight module: **POR02-ADJ-R-10LM-90-MBK**

| SERIES | SIZE    | ADJUSTABLE       | SHAPE     | LUMENS/CRI                                      | TRIM FINISH                            | DRIVER  |
|--------|---------|------------------|-----------|---|--|---|
| POR    | 02 - 2" | ADJ - Adjustable | R - Round | 06LM-90 - 600lm/90CRI<br>10LM-90 - 1000lm/90CRI | MWH - Matte White<br>MBK - Matte Black | POR02-ADJ-08W-4 - 600lm Triac Dimmable Driver<br>POR02-DL/ADJ-08W-1 - 600lm 0-10V Dimmable Driver<br>POR02-ADJ-12W-4 - 1000lm Triac Dimmable Driver<br>POR02-ADJ-12W-1 - 1000lm 0-10V Dimmable Driver |

**ROUGH-IN PLATE**



2.64" (67mm)

**POR02-RIP-N**

Rough-in plate

**FT6 EXTENSION CABLE**



FT6 Extension Cable (2pin)

**POR-EXC6-FT6**

6 feet 2pin cable

**POR-EXC10-FT6**

10 feet 2pin cable

**POR-EXC20-FT6**

20 feet 2pin cable

**Notice:**

- \* 2700K, 3000K, 3500K, 4000K, 5000K selectable. 3000K is default setting.
- \* Custom finish color is available for trim and additional charge will apply for custom finish.

# PERFORMANCE DATA

## LUMEN OUTPUT

Lumen values are measured by third party certified laboratories performed in accordance with IESNA LM-79-08 as well as Lighting Facts listed.

|                 |   |              |
|-----------------|---|--------------|
| Size            | 2 Inch ADJ                                  |              |
| Wattage         | 8W  | 12W          |
| Lumen           | 680lm@4000K                                 | 1000lm@4000K |
| CCT             | 2700K/3000K/3500K/4000K/5000K<br>Selectable |              |
| Beam Angle      | 38 degree                                   |              |
| Tilt Angle(ADJ) | 14 degree                                   |              |
| CRI             | 90  |              |
| Dimming         | Triac or 0-10V dimming                      |              |
| Cut Out         | Φ2.64" (67mm)                               |              |

### Lumen Multiplier

|       |      |
|-------|------|
| 2700K | 0.83 |
| 3000K | 0.9  |
| 3500K | 0.96 |
| 4000K | 1    |
| 5000K | 0.98 |

## Warranty

Five year limited warranty.

## Note:

Specifications subject to change without notice.