

# 4" PORLA LED DOWNLIGHT

## 1500LM & 2000LM



This 4" Porla LED Downlight is powered by high efficiency LED chips and external LED driver. Round and square shapes with 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.

### TECHNICAL DATA

|                            |                                                                                                                                                                     |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Wattage</b>             | 18W, 25W                                                                                                                                                            |
| <b>Lumen Output</b>        | 1500lm, 2000lm                                                                                                                                                      |
| <b>CCT</b>                 | Selectable 2700K/3000K/3500K/<br>4000K/5000K                                                                                                                        |
| <b>Driver</b>              | Triac dimming - Standard<br>0-10V dimming - Optional                                                                                                                |
| <b>CRI</b>                 | 90                                                                                                                                                                  |
| <b>Input Voltage</b>       | 120V or 120-277V, 50/60Hz                                                                                                                                           |
| <b>Projected Lifetime</b>  | L70-50,000 Hours                                                                                                                                                    |
| <b>Operating Temp.</b>     | -4°F to 104°F (-20°C to 40°C)                                                                                                                                       |
| <b>Certifications</b>      | cETLus conforms to UL Std. 1598<br>Cert. to CSA Std. C22.2 No.250.0<br>RoHS compliant<br>Suitable for wet locations<br>1500lm is IC rated<br>2000lm is Non-IC rated |
| <b>Power Factor</b>        | >0.9 at full load                                                                                                                                                   |
| <b>Harmonic Distortion</b> | <20% at full load                                                                                                                                                   |
| <b>IP Rating</b>           | IP54                                                                                                                                                                |

### FEATURES

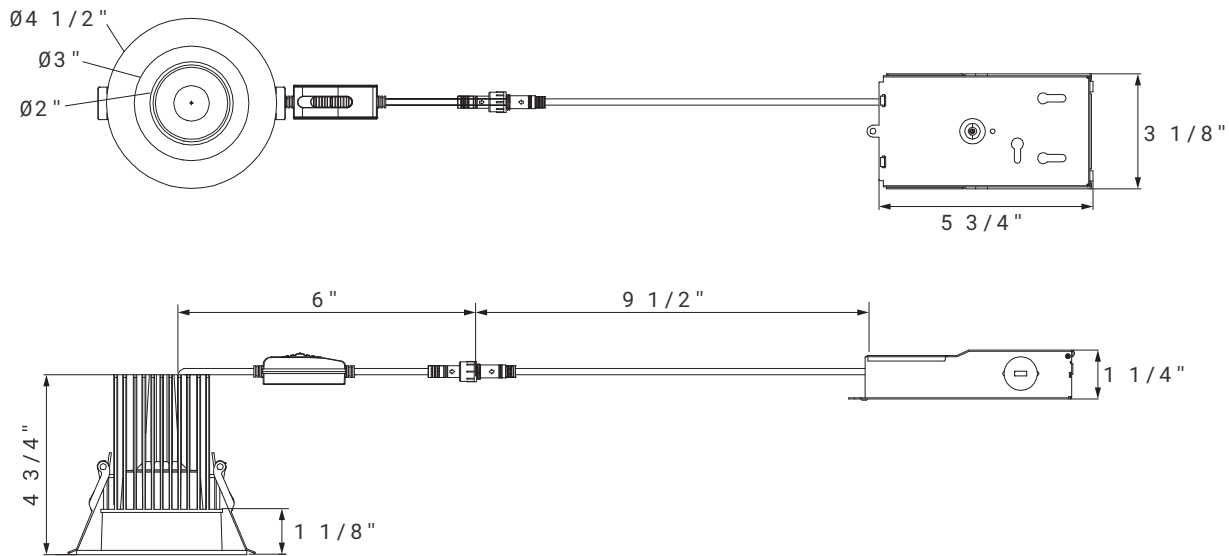
- **Versatile Design Options:** 4" size available in round and square shapes with aluminum construction.
- **Advanced Performance Features:** Five CCT selectable with standard FT6 cable for reliable operation.

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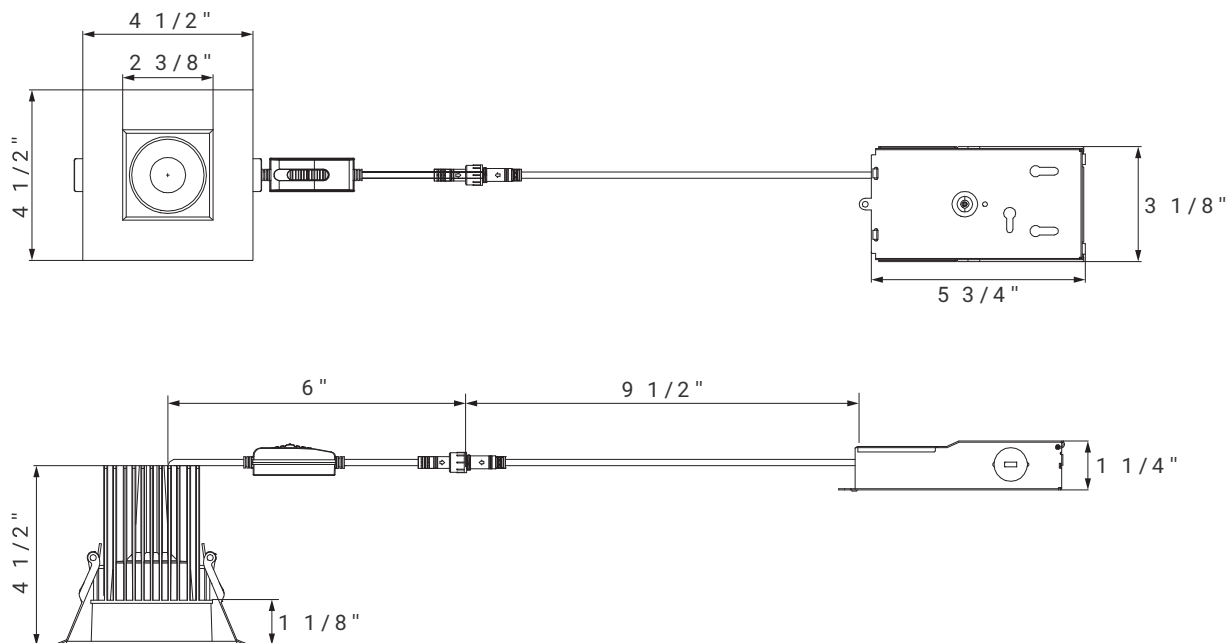
## 1500LM & 2000LM

### SPECIFICATION

#### 4" Round Triac and 0-10V Dimming



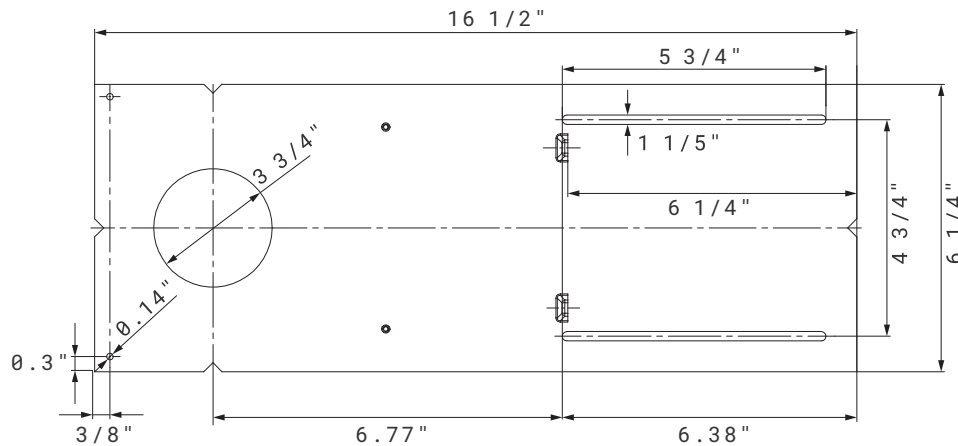
#### 4" Square Triac and 0-10V Dimming





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## Rough In Plate



EXAMPLE: POR04-DLR-15LM-90-MBK

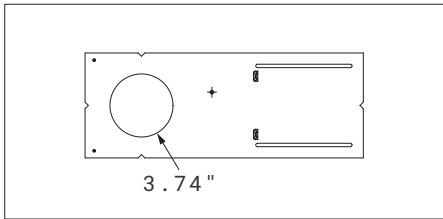
| POR          |          |                 |                               |                                                        |                                              |                                                                                                                                                                                                      |
|--------------|----------|-----------------|-------------------------------|--------------------------------------------------------|----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Series       | Size     | Adjustable      | Shape                         | Lumens/CRI                                             | Trim Finish <sup>2</sup>                     | Driver Option                                                                                                                                                                                        |
| POR<br>Porla | 04<br>4" | DL<br>Downlight | R<br>Round<br><br>S<br>Square | 15LM-90<br>1500lm/90CRI<br><br>20LM-90<br>2000lm/90CRI | MWH<br>Matte White<br><br>MBK<br>Matte Black | POR04-18W-4<br>1500lm Triac Dimmable Driver<br><br>POR04-18W-1<br>1500lm 0-10V Dimmable Driver<br><br>POR04-25W-4<br>2000lm Triac Dimmable Driver<br><br>POR04-25W-1<br>2000lm 0-10V Dimmable Driver |

1. 2700K, 3000K, 3500K, 4000K, 5000K selectable. 3000K is default setting.
2. Custom finish color is available for trim and additional charge will apply for custom finish.

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### ACCESSORIES (ORDERED AND SHIPPED SEPARATELY)



**POR04-RIP-N**  
Rough-in Plate.  
New Version



FT6 Extension Cable (2 pin).  
**POR-EXC6-FT6**  
6 feet 2 pin cable.  
**POR-EXC10-FT6**  
10 feet 2 pin cable.  
**POR-EXC20-FT6**  
20 feet 2 pin cable.

### PERFORMANCE DATA

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

| Size      | Nominal Wattage | Lumen Output | CCT                                          | Beam Angle | CRI | Dimming                | Cut Out |
|-----------|-----------------|--------------|----------------------------------------------|------------|-----|------------------------|---------|
| 4 Inch DL | 18W             | 1500lm@3000K | Selectable 2700K/3000K/<br>3500K/4000K/5000K | 38 degree  | 90  | Triac or 0-10V dimming | Ø3.74"  |
|           | 25W             | 2000lm@3000K |                                              |            |     |                        |         |

### Lumen Multiplier

|       |      |
|-------|------|
| 2700K | 0.95 |
| 3000K | 1    |
| 3500K | 1.02 |
| 4000K | 1.07 |
| 5000K | 1.07 |

### WARRANTY

5 years limited warranty.  
Specifications subject to change without notice.