Ideal for manual adjustments or “set-and-forget” applications, the DIM-R Rotary Dimmer provides smooth, full-range dimming for dimmable LEDs.

**KEY FEATURES & BENEFITS**

- Easy installation
- Low Voltage
- Dial is ideal for manual adjustments or “set and forget” applications

**OVERVIEW**

- Rotary dial
- Power
- Load

**FRONT VIEW**

- 2 3/4" (59 mm)
- 1 3/4" (35 mm)
- 3 1/8" (89 mm)
# Rotary Style Dimmer

**Dimming Option - R**

## Product Details

<table>
<thead>
<tr>
<th>Part Number</th>
<th>970002</th>
</tr>
</thead>
</table>

**Operating Temperature**

-20 °C (-4 °F) ~ +60 °C (+144 °F)

**Environment**

Dry location only

**Dimensions**

3 1/2" (89 mm) L x 2 5/16" (59 mm) W x 1 3/8" (35 mm) D

**Lifespan**

50,000+ hours

**Weight**

85 g

## Electrical

<table>
<thead>
<tr>
<th>Input Voltage</th>
<th>5V DC &amp; 12V DC &amp; 24V DC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rated Wattage</td>
<td>Max. 40 W for 12 V</td>
</tr>
<tr>
<td></td>
<td>Max. 96 W for 12 V</td>
</tr>
<tr>
<td></td>
<td>Max. 192 W for 24 V</td>
</tr>
</tbody>
</table>

**Output Current**

< 8 A

**Static Power**

< 1 W

**Output**

1 channel

## Directions

1. Connect the out (load) wire first, following by the in (power) wire

2. Ensure a short circuit does not occur between connecting wire before you turn on the power

3. Rotate dial to the right to increase brightness and to the left to decrease brightness until the light (load) is off