

# 3" LED Ring Light 880nm with Barrel Mount

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Stock **#66-778** [CONTACT US](#)

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**Note:** This item requires accessories for use | [Learn More](#)

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**Color:**

Infrared

**Diameter (mm):**

85.00

**Height (mm):**

35

**Inner Diameter (mm):**

55.4

|                                                                                                                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Model Number:</b><br>RL1424B-880-IC                                                                                                                                                                                                      |
| <b>Mount:</b><br>Barrel Mount                                                                                                                                                                                                               |
| <b>Operating Temperature (°C):</b><br>0 to 65                                                                                                                                                                                               |
| <b>Dimensions (mm):</b><br>85 Dia x 35 T                                                                                                                                                                                                    |
| <b>Mounting Threads:</b><br>M4 x4                                                                                                                                                                                                           |
| <b>Wavelength (nm):</b><br>880.00                                                                                                                                                                                                           |
| <b>Working Distance (inches):</b><br>4.00                                                                                                                                                                                                   |
| <b>LED Lifetime (hours):</b><br>50,000                                                                                                                                                                                                      |
| <b>Power Supply:</b><br>Power Supply Required and Sold Separately.<br>USA: <a href="#">#66-855</a><br>Europe: <a href="#">#66-855</a><br>Japan: <a href="#">#66-855</a><br>Korea: <a href="#">#33-773</a><br>China: <a href="#">#66-855</a> |
| <b>Light Distribution (%):</b><br>±10 edge to edge (dependent on working distance)                                                                                                                                                          |
| <b>Number of LEDs:</b><br>24.00                                                                                                                                                                                                             |
| <b>Number of Channels:</b><br>1.00                                                                                                                                                                                                          |
| <b>Field Coverage (mm):</b><br>43.18 (1.7 inches)                                                                                                                                                                                           |
| <b>Maximum Trigger Frequency (Hz):</b><br>30.00                                                                                                                                                                                             |
| <b>Type of Illumination:</b><br>LED Illuminator                                                                                                                                                                                             |
| <b>Note:</b><br>Optional Manual Intensity Adjustment <a href="#">#86-887</a> and <a href="#">#89-555</a> are Available                                                                                                                      |
| <b>Manufacturer:</b><br>Advanced Illumination                                                                                                                                                                                               |
| <b>Geometry:</b><br>Ring Light                                                                                                                                                                                                              |
| <b>Illumination Mode:</b><br>Constant                                                                                                                                                                                                       |

## Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <b>RoHS 2015:</b><br><a href="#">Compliant</a>             |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |
| <b>Reach 233:</b><br><a href="#">Contains SVHC(s)</a>      |