

# 880nm, Extended Working Distance 4" LED Ring Light w/ Barrel Mount

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Stock **#66-786** CLEARANCE 10 TO 12 DAYS

-

1

+

₹77,580

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

Product Downloads

## SPECIFICATIONS

### General

RL4260B-880EDF-IC

Model Number:

LED Lifetime (hours):

|                                                                                                                                                                                                                                      |                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| 50,000                                                                                                                                                                                                                               |                             |
| 60.00                                                                                                                                                                                                                                | Number of LEDs:             |
| 1.00                                                                                                                                                                                                                                 | Number of Channels:         |
| LED Illuminator                                                                                                                                                                                                                      | Type of Illumination:       |
| Note:<br>Optional Manual Intensity Adjustment <a href="#">#86-887</a> and <a href="#">#89-555</a> are Available                                                                                                                      |                             |
| Advanced Illumination                                                                                                                                                                                                                | Manufacturer:               |
| Ring Light                                                                                                                                                                                                                           | Geometry:                   |
| Constant                                                                                                                                                                                                                             | Illumination Mode:          |
| Physical & Mechanical Properties                                                                                                                                                                                                     |                             |
| 100.00                                                                                                                                                                                                                               | Diameter (mm):              |
| 55.5                                                                                                                                                                                                                                 | Inner Diameter (mm):        |
| 100.00                                                                                                                                                                                                                               | Outer Diameter (mm):        |
| 50.8 (2")                                                                                                                                                                                                                            | Field Coverage (mm):        |
| Optical Properties                                                                                                                                                                                                                   |                             |
| Infrared                                                                                                                                                                                                                             | Color:                      |
| 880.00                                                                                                                                                                                                                               | Wavelength (nm):            |
| Electrical                                                                                                                                                                                                                           |                             |
| 30 - 300                                                                                                                                                                                                                             | Strobe Duration (µs):       |
| Hardware & Interface Connectivity                                                                                                                                                                                                    |                             |
| Power Supply:<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> |                             |
| Threading & Mounting                                                                                                                                                                                                                 |                             |
| 3 screw Barrel Mount                                                                                                                                                                                                                 | Mount:                      |
| M4 x4                                                                                                                                                                                                                                | Mounting Threads:           |
| Environmental & Durability Factors                                                                                                                                                                                                   |                             |
| 0 to 65                                                                                                                                                                                                                              | Operating Temperature (°C): |
| Regulatory Compliance                                                                                                                                                                                                                |                             |
| <a href="#">Compliant</a>                                                                                                                                                                                                            | RoHS 2015:                  |
| <a href="#">View</a>                                                                                                                                                                                                                 | Certificate of Conformance: |
| <a href="#">Contains SVHC(s)</a>                                                                                                                                                                                                     | Reach 233:                  |

## PRODUCT DETAILS

- 3 - 9" Working Distance
  - Provides 2" Coverage
  - Variable Intensity and Strobed Options
- Advanced Illumination Extended Working Distance LED Ring Lights are designed to be mounted on the front of many standard [imaging lenses](#) using our [Ring Light Filter Thread Adapters](#). Mounting brackets are included for easy system integration. LED intensity can be varied using the in line potentiometer.
- Note:** Required 24V power supply [#66-855](#). [Accessories for Advanced Illumination products](#) are available and sold separately.
- The strobed models' flash duration is dependent on a trigger signal or potentiometer setting. The duration of the strobe can be adjusted from 30 - 300µs via a knob located in the back of the unit. Trigger input signal is CMOS/TTL compatible. The maximum trigger frequency is 30Hz.

