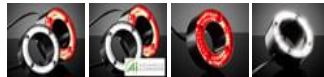


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## 2.95" White Advanced Illumination High Intensity Ring Light

See More by [Advanced Illumination](#)



Stock #88-484 **3 In Stock**

⊖ 1 ⊕ €450<sup>00</sup>

**ADD TO CART**

### Volume Pricing

Qty 1+	€450,00 each
Need More?	<a href="#">Request Quote</a>

ⓘ Prices shown are exclusive of VAT/local taxes

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

### Product Downloads

### General

**Model Number:**  
RL121-WHI-IC

**LED Lifetime (hours):**  
50,000

**Number of Channels:**

1.00

LED Illuminator

**Type of Illumination:**

**Note:**  
Optional Manual Intensity Adjustment [#86-887](#) and [#89-555](#) are Available

Advanced Illumination

**Manufacturer:**

Ring Light

**Geometry:**

Constant

**Illumination Mode:**

## Physical & Mechanical Properties

74.90 **Diameter (mm):**

14.2 **Height (mm):**

M35.5 x 0.5 **Inner Diameter (mm):**

74.9 **Outer Diameter (mm):**

164.00 **Weight (g):**

## Optical Properties

White **Color:**

75 - 150 **Working Distance (mm):**

## Hardware & Interface Connectivity

Flying Leads **Connector:**

**Power Supply:**  
Power Supply Required and Sold Separately.  
USA: [#66-855](#)  
Europe: [#66-855](#)  
Japan: [#89-513](#)  
Korea: [#33-773](#)  
China: [#66-855](#)

## Environmental & Durability Factors

0 to 60 **Operating Temperature (°C):**

## Regulatory Compliance

[Compliant](#) **RoHS 2015:**

[View](#) **Certificate of Conformance:**

[Contains SVHC\(s\)](#) **Reach 233:**

## Product Details

24V [power supply](#) (sold separately) is required for operation.

- Slim Profile to Ease System Integration
- High Brightness LEDs
- Multiple Size, Wavelength, and Working Distance Options

Advanced Illumination High Intensity Ring Lights utilize an arrangement of high brightness LEDs to precisely illuminate a wide variety of imaging applications. Advanced Illumination High Intensity Ring Lights feature a slim profile to ease system integration, and are available in a variety of sizes, wavelengths, and working distance options. A manual intensity adjustment option is also available for added flexibility. 4.6" and 6" models are IP67 compliant. An adapter is also available for mounting the 2.95" ring light to M25 x 0.5 lenses.

**Note:** Required 24V power supply [#66-855](#). [Accessories for Advanced Illumination products](#) are available and sold separately.

**3D-Printable Mount Files**



Ring Light Configuration

[Download Now](#)

Designed for use with the [Articulating Arm Mounting Systems](#), these 3D-printed mounts allow easy positioning of lights in brightfield or darkfield setups. The design is based on mounting illumination to 1/4-20" breadboards or into 80/20 extrusion systems, but can be adapted based on user needs. Mounts are available for ring, bar, line, and inline spot lights.



[Application Note](#)

Illumination Mounts for Machine Vision Applications

[Read](#) 



[Video](#)

Assembly of 3D Printed Mounts for Common Illumination Geometries

[Watch](#) 