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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 + €450⁰⁰

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Volume Pricing

Qty 1+	€450,00 each
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Prices shown are exclusive of VAT/local taxes

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

Product Downloads

General

Model Number:
RL121-WHI-C

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](#)

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[Video](#)

[Assembly of 3D Printed Mounts for Common Illumination Geometries](#)

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