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2.95" Red Advanced Illumination High Intensity Ring Light

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Stock #88-486 [CONTACT US](#)

- 1 + €450.⁰⁰

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Volume Pricing

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

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

Product Downloads

General

RL121-625-IC
Model Number:
50,000
LED Lifetime (hours):

Number of Channels:

1.00

LED Illuminator

Type of Illumination:

Note:

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

Manufacturer:

Advanced Illumination

Geometry:

Ring Light

Illumination Mode:

Constant

Physical & Mechanical Properties

Diameter (mm):

74.90

Height (mm):

14.2

Inner Diameter (mm):

M35.5 x 0.5

Outer Diameter (mm):

74.9

Weight (g):

164.00

Optical Properties

Color:

Red

Wavelength (nm):

625

Working Distance (mm):

75 - 150

Hardware & Interface Connectivity

Connector:

Flying Leads

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

Operating Temperature (°C):

0 to 60

Regulatory Compliance

RoHS 2015:

[Compliant](#)

Certificate of Conformance:

[View](#)

Reach 233:

[Contains SVHC\(s\)](#)

Product Details

- 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

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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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