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52 x 120mm, Red, EuroBrite™ Ring Light

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AI EuroBrite Ring Light



Stock **#33-448** **1 In Stock**

1 MRP ₹33,984

Price inclusive of all taxes

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Qty 1+	₹33,984 each
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Note: This item requires accessories for use | [Learn More](#)

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General

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

RL-S052120M625 **Model Number:**

LED Illuminator	Type of Illumination:
	Note: See Technical Information Tab for Typical Intensity
Advanced Illumination	Manufacturer:
Ring Light	Geometry:
Strobed or Constant	Illumination Mode:

Physical & Mechanical Properties

120 x 120 x 30	Dimensions (mm):
173.00	Weight (g):

Optical Properties

Red	Color:
625	Wavelength (nm):

Electrical

0.42 - 0.49A	Maximum Input Current:
10% @ 0.7V, 100% @ 10V	Analog Intensity Control:
10µm	Trigger-to-Pulse Latency:

Hardware & Interface Connectivity

Flying Leads	Connector:
24V nominal (min. 22 / max 28)	Input Voltage (V):
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 - 60	Operating Temperature (°C):
IP67	Environmental Rating:

Regulatory Compliance

Compliant	RoHS 2015:
View	Certificate of Conformance:
Contains SVHC(s)	Reach 233:
United States	Country of Origin:
Imported By: Edmund Optics India Private Limited 267, Greystone Building, Second Floor, 6th Cross Rd, Binnamangala, Stage 1, Indiranagar, Bengaluru, Karnataka, India 560038 Phone: +91- 80-6845 0000	

Product Details

- 52mm Inner Diameter
- Requires No Heat Sink
- Available in White, Red, and Blue

Advanced Illumination EuroBrite™ Ring Light illuminators feature on-board smart drivers functional during strobe and continuous operation modes making them ideal for the most demanding performance constraints. Adaptive OverDrive™ allows for power optimization while in strobing mode, and Adaptive Thermal Feedback™ gives operational current control to the user, preventing overheating and eliminating the need for a heat sink. These Advanced Illumination EuroBrite™ Ring Light illuminators feature a ruggedized, sealed enclosure, and are available in white, red, or blue versions. The illuminators inner diameter can accommodate components up to 52mm in diameter. An analog dimming control operable in both strobe and continuous modes add to illuminator's customizability.

Note: A 24V power supply is required.

Technical Information

Typical Intensity			
Working Distance	200mm	300mm	600mm
Area	ø132mm	ø145mm	ø226mm
Typical Irradiance (W/M ²)	100.0	74	28
Typical Illuminance (kLux)	34.0	25	10

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