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52 x 120mm, Blue, EuroBrite™ Ring Light

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All EuroBrite Ring Light



Stock **#33-449** [CONTACT US](#)

1 MRP ₹33,984

Price inclusive of all taxes

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

Product Downloads

General

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

RL-S052120M470 **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

| | |
|------|-------------------------|
| Blue | Color: |
| 470 | 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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