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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

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1

+

S\$448^{.00}

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Qty 1+	S\$448.00 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:

Type of Illumination:

LED Illuminator	
	Note: See Technical Information Tab for Typical Intensity
Advanced Illumination	Manufacturer:
Ring Light	Geometry:

	Illumination Mode:
Strobed or Constant	

Physical & Mechanical Properties

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

Optical Properties

	Color:
Red	
	Wavelength (nm):
625	

Electrical

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

Hardware & Interface Connectivity

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

Regulatory Compliance

	RoHS 2015:
Compliant	
	Certificate of Conformance:
View	
	Reach 233:
Contains SVHC(s)	

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: A24V power supply is required.

Technical Information

Typical Intensity			
Working Distance	200mm	300mm	600mm
Area	ø132mm	ø145mm	ø226mm

Typical Irradiance (W/M²)	100.0	74	28
Typical Illuminance (kLux)	34.0	25	10