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52 x 120mm, Blue, EuroBrite™ Ring Light

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AI EuroBrite Ring Light



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1

+

A\$512^{.00}

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General

50,000	Operating Lifetime (hours):
RL-S052120M470	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

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:

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