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# 50 x 75mm, Blue, EuroBrite™ Spot Light

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Blue AI EuroBrite Spot Light

Stock #33-452 [CONTACT US](#)

⊖ 1 ⊕ A\$520<sup>00</sup>

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

## Product Downloads

### General

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

SL-S050075M470 **Model Number:**

LED Illuminator **Type of Illumination:**

See Technical Information Tab for Typical Intensity **Note:**

Advanced Illumination	<b>Manufacturer:</b>
Spot Light	<b>Geometry:</b>
Strobed or Constant	<b>Illumination Mode:</b>

## Physical & Mechanical Properties

75 x 89 x 30	<b>Dimensions (mm):</b>
97.00	<b>Weight (g):</b>
50 x 75	<b>Active Area (mm):</b>

## Optical Properties

Blue	<b>Color:</b>
470	<b>Wavelength (nm):</b>

## Electrical

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

## Hardware & Interface Connectivity

Flying Leads	<b>Connector:</b>
24V nominal (min. 22 / max. 28)	<b>Input Voltage (V):</b>
<b>Power Supply:</b> Power Supply Required and Sold Separately. USA: <a href="#">#66-855</a> Europe: <a href="#">#66-855</a> Japan: <a href="#">#89-513</a> Korea: <a href="#">#33-773</a> China: <a href="#">#66-855</a>	

## Environmental & Durability Factors

0 - 60	<b>Operating Temperature (°C):</b>
IP67	<b>Environmental Rating:</b>

## Regulatory Compliance

<a href="#">Compliant</a>	<b>RoHS 2015:</b>
<a href="#">View</a>	<b>Certificate of Conformance:</b>
<a href="#">Contains SVHC(s)</a>	<b>Reach 233:</b>

## Product Details

- Daisy Chain up to Four 100 x 150mm Units
- Requires No Heat Sink
- Available in White, Red, and Blue

Advanced Illumination EuroBrite™ Spot 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™ Spot Light illuminators feature a ruggedized, sealed enclosure, and are available in white, red, or blue versions. The ability to operate four 100 x 150mm units connected to one another, and 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				
Size	50 x 75mm	50 x 75mm	50 x 75mm	100 x 150mm
Working Distance	100mm	300mm	600mm	600mm
Area	79 x 56mm	117 x 99mm	ø198mm	325 x 198mm

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Typical Irradiance (W/m <sup>2</sup> )	100.0	74	28	147
Typical Illuminance (kLux)	34.0	25	10	49

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