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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  MRP ₹34,515

 Price inclusive of all taxes

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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:**

**Note:**

See Technical Information Tab for Typical Intensity

Advanced Illumination **Manufacturer:**

Spot Light **Geometry:**

Strobed or Constant **Illumination Mode:**

## Physical & Mechanical Properties

75 x 89 x 30 **Dimensions (mm):**

97.00 **Weight (g):**

50 x 75 **Active Area (mm):**

## 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

- DaisyChain 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	∅198mm	325 x 198mm
Typical Irradiance (W/M <sup>2</sup> )	100.0	74	28	147
Typical Illuminance (kLux)	34.0	25	10	49

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