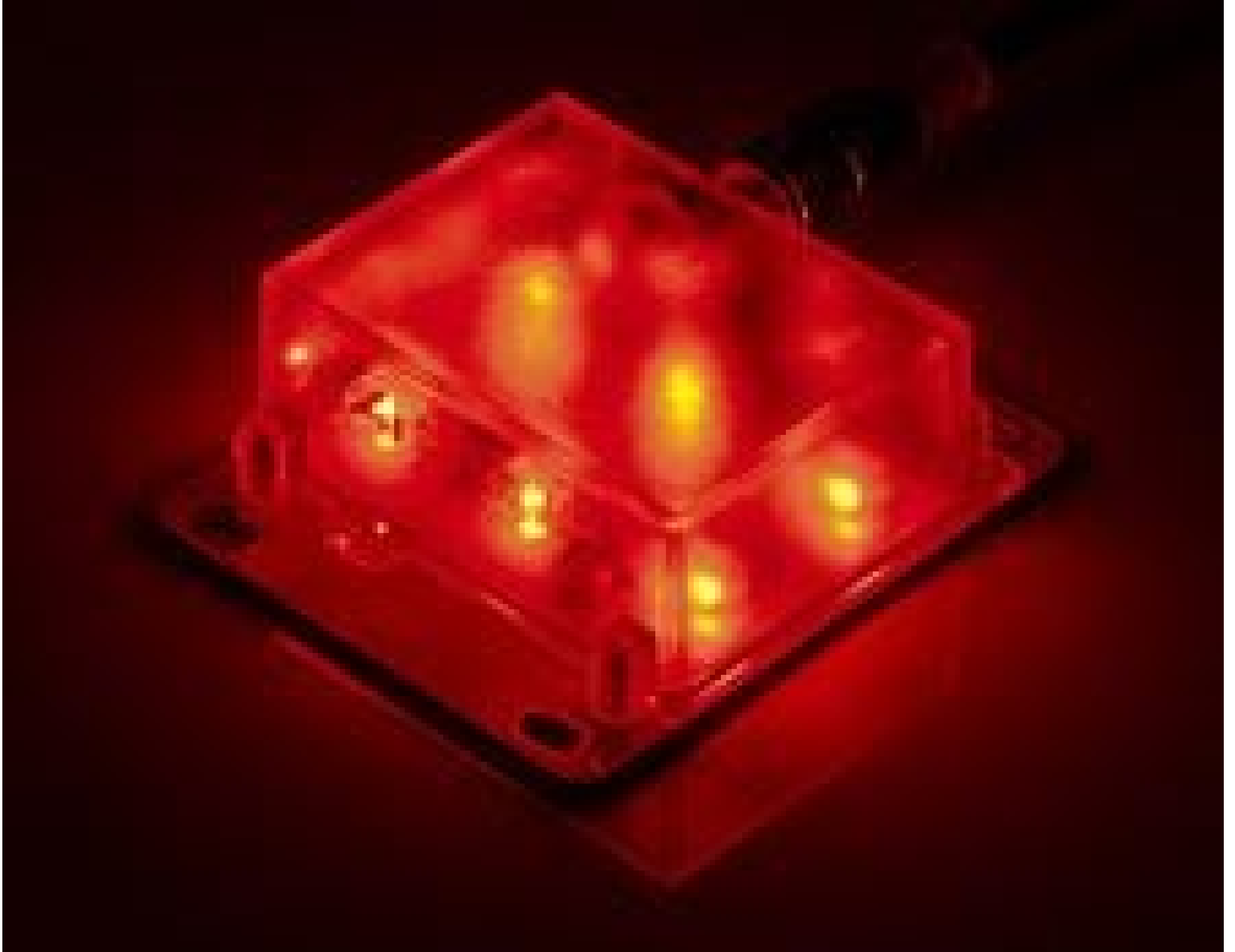


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# 50 x 75mm, Red, EuroBrite™ Spot Light

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Red AI EuroBrite Spot Light

Stock **#33-451** [CONTACT US](#)

- 1 + €325<sup>00</sup>

**ADD TO CART**

Volume Pricing	
Qty 1+	€325,00 each
Need More?	<a href="#">Request Quote</a>

**!** Prices shown are exclusive of VAT/local taxes

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

## Product Downloads

### General

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

SL-S050075M-625 **Model Number:**

LED Illuminator **Type of Illumination:**

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

**Manufacturer:**  
Advanced Illumination

**Geometry:**  
Spot Light

**Illumination Mode:**  
Strobed or Constant

## Physical & Mechanical Properties

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

**Weight (g):**  
97.00

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

## 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

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

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