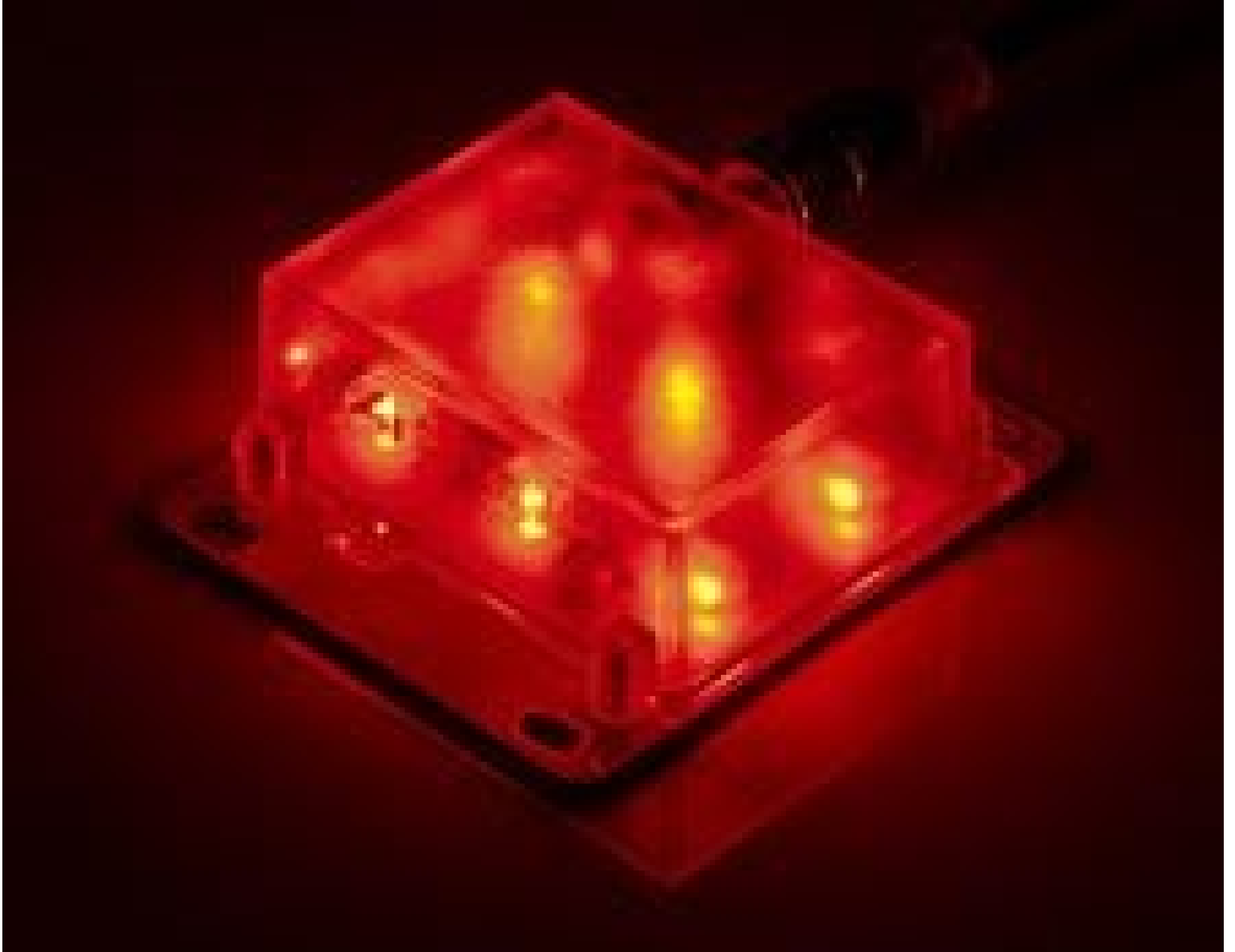


[See all 9 Products in Family](#)

100 x 150mm, Red, EuroBrite™ Spot Light

See More by [Advanced Illumination](#)



Red AI EuroBrite Spot Light

Stock **#33-454** **1 In Stock**

A\$1,000⁰⁰

ADD TO CART

| Volume Pricing | |
|----------------|-------------------------------|
| Qty 1+ | A\$1,000.00 each |
| Need More? | Request Quote |

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

Product Downloads

General

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

SL-S100150M625 **Model Number:**

LED Illuminator **Type of Illumination:**

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

| | |
|-----------------------|---------------------------|
| Advanced Illumination | Manufacturer: |
| Spot Light | Geometry: |
| Strobed or Constant | Illumination Mode: |

Physical & Mechanical Properties

| | |
|----------------|--------------------------|
| 150 x 139 x 30 | Dimensions (mm): |
| 253.00 | Weight (g): |
| 100 x 150 | Active Area (mm): |

Optical Properties

| | |
|-----|-------------------------|
| Red | Color: |
| 625 | 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

- 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 ²) | 100.0 | 74 | 28 | 147 |
| Typical Illuminance (kLux) | 34.0 | 25 | 10 | 49 |

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