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## 50 x 75mm, White, EuroBrite™ Backlight

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AI EuroBrite Backlight



Stock #33-456 **1 In Stock**

A\$400<sup>00</sup>

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| Qty 1+         | A\$400.00 each                |
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**Note:** This item requires accessories for use | [Learn More](#)

### Product Downloads

### General

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

BL-S050075-WHI **Model Number:**

**Type of Illumination:**

LED Illuminator

**Note:**

See Technical Information Tab for Typical Intensity  
M12 to Bare Leads Adapter ([#33-463](#)) is required  
and sold separately.

Advanced Illumination **Manufacturer:**

Backlight **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

White **Color:**

## 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™ Backlight 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™ Backlight 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  | 100 x 150mm |
| Working Distance                       | At Surface | At Surface  |
| Area                                   | 58 x 38mm  | 124 x 91mm  |
| Typical Irradiance (W/m <sup>2</sup> ) | 101        | 140         |
| Typical Illuminance (kLux)             | 38         | 52          |

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