

[See all 17 Products in Family](#)

101.6 x 101.6mm High Intensity 470nm, LED Backlight

See More by [Advanced Illumination](#)



Advanced Illumination High Intensity LED Backlights

Stock #28-757 **1 In Stock**

⊖ 1 ⊕ €955⁰⁰

ADD TO CART

Volume Pricing	
Qty 1+	€955,00 each
Need More?	Request Quote

ⓘ Prices shown are exclusive of VAT/local taxes

Product Downloads

General

BL2-0404470IC	Model Number:
50,000	LED Lifetime (hours):
4	Number of Channels:
LED Illuminator	Type of Illumination:

Note:
Optional Manual Intensity Adjustment [#86-887](#) and [#89-555](#) are Available

Uniformity (%):
±6 over Illuminated Area (Dependent on Working Distance)

Advanced Illumination **Manufacturer:**

Backlight **Geometry:**

Constant **Illumination Mode:**

Physical & Mechanical Properties

101.6 H x 101.6 W x 24.1 D **Dimensions (mm):**

Optical Properties

Blue **Color:**

470 **Wavelength (nm):**

Hardware & Interface Connectivity

Flying Leads **Connector:**

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 to 60 **Operating Temperature (°C):**

Regulatory Compliance

[View](#) **Certificate of Conformance:**

Product Details

- Provides Intense, Even Illumination
- Low Profile Design
- Multiple Active Area Options Available

Advanced Illumination LED Backlights provide intense, even illumination over a range of active areas. Featuring a 50,000-hour product lifetime and a projected light distribution of ±6% over the illuminated area, these lights are ideal for a range of industrial applications. These LED backlights feature a low-profile design with multiple active area options available. Advanced Illumination LED Backlights are offered in white, blue, green, red, and infrared. The backlights are available in 72 H x 72 W x 12 D size, or 123 H x 123 W x 19 D size.

Note: Required 24V power supply [#66-855](#). [Accessories for Advanced Illumination products](#) are available and sold separately.