

## 2" x 2" 940nm Edge-Lit Backlight

See More by [Advanced Illumination](#)



Stock #73-901 **NEW** 1 In Stock

- 1 + €625<sup>00</sup>

**ADD TO CART**

### Volume Pricing

Qty 1+	€625,00 each
Need More?	<a href="#">Request Quote</a>

! Prices shown are exclusive of VAT/local taxes

### Product Downloads

#### General

Model Number:  
BX2-050050940IC

LED Lifetime (hours):  
50,000

Type of Illumination:  
LED Illuminator

Manufacturer:  
Advanced Illumination

Backlight **Geometry:**

Constant **Illumination Mode:**

## Physical & Mechanical Properties

106.7 L x 106.7 W x 19.1 T **Dimensions (mm):**

2 x 2 **Active Area (inches):**

## Optical Properties

NIR **Color:**

940 **Wavelength (nm):**

## Hardware & Interface Connectivity

**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 - 35 **Operating Temperature (°C):**

## Regulatory Compliance

[Exempt](#) **RoHS 2015:**

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

[Contains SVHC\(s\)](#) **Reach 247:**

## Product Details

- 30% Brighter than Comparable Surface Mount Light
- Uniform, Low Heat Illumination

Advanced Illumination Side-Fired LED Backlights are high performance alternatives to surface mount lights. Advanced Illumination Side-Fired LED Backlights provide uniform, low heat illumination that is 30% brighter than surface mount lights of equal size. To simplify system integration, these backlights include mounting brackets and mounting channels for M6 nuts.

**Note:** Required 24V power supply [#66-855](#). [Accessories for Advanced Illumination products](#) are available and sold separately. Units cannot be intensity controlled.