

# 2" x 2" 850nm Edge-Lit Backlight

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Stock **#73-900** NEW **1 In Stock**

-

1

+

A\$1,000<sup>00</sup>

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| Qty 1+         | A\$1,000.00 each              |
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Product Downloads

| General               |                       |
|-----------------------|-----------------------|
| BX2-050050850IC       | Model Number:         |
| 50,000                | LED Lifetime (hours): |
| LED Illuminator       | Type of Illumination: |
| Advanced Illumination | Manufacturer:         |
| 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:                      |
| 850                                                                                                                                                                                                                                                   | Wavelength (nm):            |
| Hardware & Interface Connectivity                                                                                                                                                                                                                     |                             |
| <div>Power Supply:<br/>Power Supply Required and Sold Separately.<br/>USA: <a href="#">#66-855</a><br/>Europe: <a href="#">#66-855</a><br/>Japan: <a href="#">#89-513</a><br/>Korea: <a href="#">#33-773</a><br/>China: <a href="#">#66-855</a></div> |                             |
| Environmental & Durability Factors                                                                                                                                                                                                                    |                             |
| 0 - 35                                                                                                                                                                                                                                                | Operating Temperature (°C): |
| Regulatory Compliance                                                                                                                                                                                                                                 |                             |
| <a href="#">Exempt</a>                                                                                                                                                                                                                                | RoHS 2015:                  |
| <a href="#">View</a>                                                                                                                                                                                                                                  | Certificate of Conformance: |
| <a href="#">Contains SVHC(s)</a>                                                                                                                                                                                                                      | 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.