

# 100 x 100mm 520nm, LED Backlight

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Advanced Illumination High Intensity LED Backlights

Stock **#66-837** 3-5 DAYS

⊖ 1 ⊕

**S\$1,306.45**

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

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**Color:**  
Green

**Model Number:**  
BL040401-520-IC

**Operating Temperature (°C):**  
0 to 65

**Dimensions (mm):**  
123 H x 123 W x 19 D

|                                                                                                                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Wavelength (nm):</b><br>520.00                                                                                                                                                                                                           |
| <b>LED Lifetime (hours):</b><br>50,000                                                                                                                                                                                                      |
| <b>Wavelength Tolerance (nm):</b><br>±25                                                                                                                                                                                                    |
| <b>Power Supply:</b><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="#">#66-855</a><br>Korea: <a href="#">#33-773</a><br>China: <a href="#">#66-855</a> |
| <b>Number of LEDs:</b><br>192.00                                                                                                                                                                                                            |
| <b>Number of Channels:</b><br>1.00                                                                                                                                                                                                          |
| <b>Type of Illumination:</b><br>LED Illuminator                                                                                                                                                                                             |
| <b>Note:</b><br>Optional Manual Intensity Adjustment <a href="#">#86-887</a> and <a href="#">#89-555</a> are Available                                                                                                                      |
| <b>Uniformity (%):</b><br>±6 over Illuminated Area (Dependent on Working Distance)                                                                                                                                                          |
| <b>Manufacturer:</b><br>Advanced Illumination                                                                                                                                                                                               |
| <b>Geometry:</b><br>Backlight                                                                                                                                                                                                               |
| <b>Illumination Mode:</b><br>Constant                                                                                                                                                                                                       |

Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <b>RoHS 2015:</b><br><a href="#">Compliant</a>             |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |
| <b>Reach 233:</b><br><a href="#">Contains SVHC(s)</a>      |