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## 6.11" High Bright LED Diffuselite, White, Strobed

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Advanced Illumination Diffuselite LED Illuminators

Stock **#83-269** [CONTACT US](#)

-

1

+

**C\$2,324<sup>.00</sup>**

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| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1+         | C\$2,324.00 each              |
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**Note:** This item requires accessories for use | [Learn More](#)

| Product Downloads |
|-------------------|
|-------------------|

| General     |                       |
|-------------|-----------------------|
| DL097-WHII3 | Model Number:         |
| 50,000      | LED Lifetime (hours): |
| 12.00       | Number of LEDs:       |
| 2.00        | Number of Channels:   |

|                                                                                                        |                       |
|--------------------------------------------------------------------------------------------------------|-----------------------|
| LED Illuminator                                                                                        | Type of Illumination: |
| Optional Manual Intensity Adjustment <a href="#">#86-887</a> and <a href="#">#89-555</a> are Available | Note:                 |
|                                                                                                        |                       |
| Advanced Illumination                                                                                  | Manufacturer:         |
| Diffuse                                                                                                | Geometry:             |
|                                                                                                        |                       |
| Strobed                                                                                                | Illumination Mode:    |

Physical & Mechanical Properties

|        |                      |
|--------|----------------------|
| 161.00 | Height (mm):         |
| 227.00 | Outer Diameter (mm): |
|        |                      |
| 160.00 | Field Coverage (mm): |

Optical Properties

|                                                  |                            |
|--------------------------------------------------|----------------------------|
| White                                            | Color:                     |
| 13 - 75                                          | Working Distance (mm):     |
|                                                  |                            |
| N/A                                              | Wavelength Tolerance (nm): |
| ±10 Edge to Edge (Dependent on Working Distance) | Light Distribution (%):    |

Electrical

|          |                                 |
|----------|---------------------------------|
| 30.00    | Maximum Trigger Frequency (Hz): |
| 30 - 300 | Strobe Duration (µs):           |

Hardware & Interface Connectivity

|                                                                                                                                                                                                                     |               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| Flying Leads                                                                                                                                                                                                        | Connector:    |
|                                                                                                                                                                                                                     |               |
| 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> | Power Supply: |

Environmental & Durability Factors

|         |                             |
|---------|-----------------------------|
| 0 to 65 | Operating Temperature (°C): |
|---------|-----------------------------|

Regulatory Compliance

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

Product Details

- Ideal for Illuminating Curved Surfaces
- Well Suited for Inspecting Small, Specular Objects
- Variable Intensity and Strobed Options

Advanced Illumination Diffuselite LED Illuminators are ideal for inspecting small, reflective objects. LED intensity can be varied through the in-line potentiometer, and the projected light distribution edge to edge is ±10%. The 3.35" and 6.35" models feature high-brightness LEDs. The strobed models' flash duration is dependent on a trigger signal or potentiometer setting. The duration of the strobe can be adjusted from 30 - 300µs via a knob located in the back of the unit. The trigger input signal of the Advanced Illumination Diffuselite LED Illuminator is CMOS/TTL compatible. The maximum trigger frequency is 30 Hz.

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