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1.95" LED Diffuselite, White, Strobed

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Advanced Illumination Diffuselite LED Illuminators

Stock **#83-265** [CONTACT US](#)

⊖ 1 ⊕ €1.100⁰⁰

ADD TO CART

| Volume Pricing | |
|----------------|-------------------------------|
| Qty 1+ | €1.100,00 each |
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ⓘ Prices shown are exclusive of VAT/local taxes

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

Product Downloads

General

DL2230-WHI-I3S **Model Number:**

50,000 **LED Lifetime (hours):**

30.00 **Number of LEDs:**

| | |
|-----------------------|--|
| 1.00 | Number of Channels: |
| LED Illuminator | Type of Illumination: |
| | Note: Optional Manual Intensity Adjustment #86-887 and #89-555 are Available |
| Advanced Illumination | Manufacturer: |
| Diffuse | Geometry: |
| Strobed | Illumination Mode: |

Physical & Mechanical Properties

| | |
|-------------|-----------------------------|
| 72 L x 72 W | Dimensions (mm): |
| 50.00 | Field Coverage (mm): |

Optical Properties

| | |
|--|-----------------------------------|
| White | Color: |
| 13 - 50 | 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: USA: #66-855 Europe: #66-855 Japan: #89-513 Korea: #33-773 China: #66-855 | Power Supply: |

Environmental & Durability Factors

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

Regulatory Compliance

| | |
|----------------------------------|------------------------------------|
| Compliant | RoHS 2015: |
| View | Certificate of Conformance: |
| Contains SVHC(s) | 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.