

1.95" LED Diffuselite, White, Strobed

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Advanced Illumination Diffuselite LED Illuminators

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

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+

€1.117⁰⁰

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Volume Pricing	
Qty 1+	€1.117,00 each
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Note: This item requires accessories for use | [Learn More](#)

Product Downloads

SPECIFICATIONS

General

Model Number:

DL2230-WHI-I3S

50,000	LED Lifetime (hours):
30.00	Number of LEDs:
1.00	Number of Channels:
LED Illuminator	Type of Illumination:
Optional Manual Intensity Adjustment Note: #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	

Environmental & Durability Factors

0 to 65	Operating Temperature (°C):
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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.