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86 x 28.8mm LED IR Bar Light 850nm

See More by CCS

4-Bar Configuration and Single Bar Configuration Available & Sold Separately

Stock **#21-845** **1 In Stock**

- 1 + ₹71,340

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Note: This item requires accessories for use | Learn More

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General

Model Number:	LDL-74X27IR2-850
Type of Illumination:	LED Illuminator
Manufacturer:	CCS
Geometry:	Bar Light

Illumination Mode:
Constant

Physical & Mechanical Properties

Dimensions (mm):
W 86 mm x D 28.8 mm x H 18 mm

Weight (g):
80

Active Area (mm):
74 x 27.2

Optical Properties

Color:
IR

Wavelength (nm):
850

Electrical

Power Consumption (W):
6.9

Hardware & Interface Connectivity

Input Voltage (V):
24

Power Supply:
Power Supply Required and Sold Separately:
USA: **#73-491**
Europe: **#73-491**
Japan: **#89-513**
Korea: **#33-773**
China: **#73-491**

Regulatory Compliance

RoHS 2015:
Exempt

Reach 224:
Contains SVHC(s)

Certificate of Conformance:
View

Country of Origin:
United States

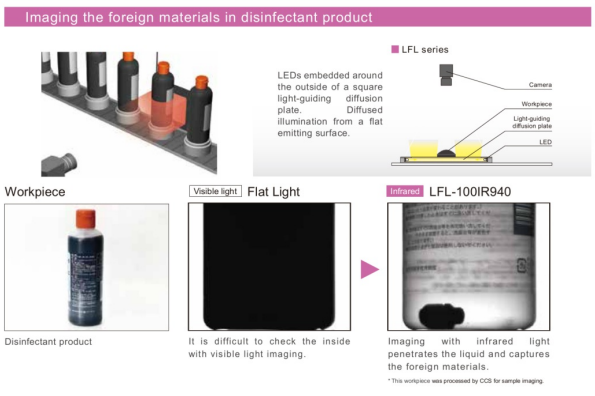
Imported By:
Edmund Optics India Private Limited

Product Details

- 850 or 940nm Wavelength Options
- Compact Lightweight Housing
- Single and 4-Bar Configurations Available

CCS Infrared (IR) Bar Lights provide uniform infrared illumination along a localized area. Designed with a compact lightweight housing, these bar lights can be easily integrated into applications with a limited working area. CCS Infrared (IR) Bar Lights are ideal for a variety of testing and inspection applications in industrial and manufacturing environments such as foreign material detection, color reduction in monochromatic images, and character isolation for optical character recognition (OCR). These bar lights are available as a single bar light or as a 4-bar square configuration with both options featuring adjustable output angles. Compared to visible light, infrared light provides a lower scattering rate and a higher transmittance rate, allowing for fewer surface reflections and deeper penetration into materials for imaging.

Technical Information



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