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0.9" High Brightness LED Spot Light, 850nm

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Stock #66-860 **1 In Stock**

⊖ 1 ⊕ ₹36,450

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Volume Pricing

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

Product Downloads

General

SL073-850-IC **Model Number:**

Yes **Intensity Control Option:**

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

1 High Brightness **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:**

Spot Light **Geometry:**

Constant **Illumination Mode:**

Physical & Mechanical Properties

22.90 **Diameter (mm):**

54.00 **Length (mm):**

43.00 **Field Coverage (mm):**

Optical Properties

IR **Color:**

850 **Wavelength (nm):**

100.00 **Working Distance (mm):**

±25 **Wavelength Tolerance (nm):**

±10 Edge to Edge (Dependent on Working Distance) **Light Distribution (%):**

Hardware & Interface Connectivity

Flying Leads **Connector:**

Power Supply:
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):**

Regulatory Compliance

[Compliant](#) **RoHS 2015:**

[View](#) **Certificate of Conformance:**

[Contains SVHC\(s\)](#) **Reach 233:**

United States **Country of Origin:**

Edmund Optics India Private Limited **Imported By:**

Product Details

- Ideal for Machine Vision Illumination
- Provides 43mm Coverage at 100mm
- 50,000 Hour Product Lifetime

Advanced Illumination LED Spot Lights are available for strobed and continue use applications. LED intensity is variable through the in-line potentiometer for the 0.9" and 2.1" continuous models. These spot lights provide 43mm coverage at 100mm. Advanced Illumination LED Spot Lights are ideal for machine vision illumination. White, blue, green, red, and infrared are all colors these lights are offered in.

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