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0.9" High Brightness LED Spot Light, 470nm

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Stock **#66-857** **3 In Stock**

- 1 + **S$560**.00

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Note: This item requires accessories for use | Learn More

Product Downloads

General

Model Number:
SL073-470-IC

Intensity Control Option:
Yes

LED Lifetime (hours):
50,000

Number of LEDs:
1 High Brightness

Number of Channels:
1.00

Type of Illumination:
LED Illuminator

Note:
Optional Manual Intensity Adjustment **#86-887** and **#89-555** are Available

Manufacturer:
Advanced Illumination

Geometry:
Spot Light

Illumination Mode:
Constant

Physical & Mechanical Properties

Diameter (mm):
22.90

Length (mm):
54.00

Field Coverage (mm):
43.00

Optical Properties

Color:
Blue

Wavelength (nm):
470

Working Distance (mm):
100.00

Wavelength Tolerance (nm):
±25

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

Hardware & Interface Connectivity

Connector:
Flying Leads

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

Operating Temperature (°C):
0 to 65

Regulatory Compliance

RoHS 2015:
Compliant

Certificate of Conformance:
View

Reach 233:
Contains SVHC(s)

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.

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