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1.5" LED Spot Light, 470nm

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Stock #66-816 [CONTACT US](#)

⊖ 1 ⊕ ₹40,950

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| Qty 1+ | ₹40,950 each |
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Note: This item requires accessories for use | [Learn More](#)

Product Downloads

General

SL2420-470100L-24 **Model Number:**

No **Intensity Control Option:**

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

20.00 **Number of LEDs:**

| | |
|-----------------------|------------------------------|
| 1.00 | Number of Channels: |
| LED Illuminator | Type of Illumination: |
| Advanced Illumination | Manufacturer: |
| Spot Light | Geometry: |
| Constant | Illumination Mode: |

Physical & Mechanical Properties

| | |
|-------|-----------------------------|
| 38.00 | Diameter (mm): |
| 54.00 | Length (mm): |
| 43.00 | Field Coverage (mm): |

Optical Properties

| | |
|--|-----------------------------------|
| Blue | Color: |
| 470 | 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 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: |
| Compliant | Reach 233: |
| United States | Country of Origin: |
| Edmund Optics India Private Limited | Imported By: |

Product Details

Required 24V power supply [#66-855](#) and is not compatible with Manual Intensity Adjustment.

- 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.