

# 1.25" Ultra Bright LED Spot Light, White

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Stock #88-512 **1 In Stock**

⊖ 1 ⊕ **\$756<sup>00</sup>**

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

## Product Downloads

### General

SL-164-WH-IC **Model Number:**

Yes **Intensity Control Option:**

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

1 Ultra Bright **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

31.80 **Diameter (mm):**

46.70 **Length (mm):**

43.00 **Field Coverage (mm):**

## Optical Properties

White **Color:**

100.00 **Working Distance (mm):**

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

## 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:**

## 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.