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# 1.5" LED Spot Light, 520nm

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Stock #66-817 [CONTACT US](#)

- 1 + €455<sup>00</sup>

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

## Product Downloads

### General

SL2420-520100L-24 **Model Number:**

No **Intensity Control Option:**

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

**Number of LEDs:**

20.00

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

Green **Color:**

520 **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:**

[Compliant](#) **Reach 233:**

## 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.