

[See all 11 Products in Family](#)

# 81mm Dia., Red 625nm, Long WD High Intensity Spot Light

See More by [Advanced Illumination](#)



Stock #18-603 **2 In Stock**

€650<sup>00</sup>

**ADD TO CART**

Volume Pricing	
Qty 1+	€650,00 each
Need More?	<a href="#">Request Quote</a>

ⓘ Prices shown are exclusive of VAT/local taxes

## Product Downloads

### General

SL246-625IC **Model Number:**

50000 **LED Lifetime (hours):**

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

81.00 **Diameter (mm):**

575 **Weight (g):**

## Optical Properties

Red **Color:**

625 **Wavelength (nm):**

## Electrical

0.51A **Minimum Input Current:**

## Hardware & Interface Connectivity

Flying Leads **Connector:**

24V **Input Voltage (V):**

**Power Supply:**  
Power Supply Required and Sold Separately:  
USA: [#66-855](#)  
Europe: [#66-855](#)  
Japan: [#89-513](#)  
Korea: [#33-773](#)  
China: [#66-855](#)

2 **Length of Cable (m):**

## Environmental & Durability Factors

0 - 60 **Operating Temperature (°C):**

## Regulatory Compliance

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

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

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

## Product Details

- Even Illumination at Long Working Distances
- High Intensity Output up to 110,000 Lux
- Working Distances up to 2,700mm
- Optional Manual Intensity Adjustments ([#86-887](#) and [#89-555](#)) Recommended

Advanced Illumination Long Working Distance High Intensity Spot Lights are designed for applications requiring intense illumination at long working distances. These spot lights feature 12 high current LEDs precisely focused to produce high brightness illumination at working distances from 300mm to 2,700mm. Advanced Illumination Long Working Distance High Intensity Spot Lights are available in a full range of wavelengths and are ideal for applications requiring small field of views and long working distances.

**Note:** Requires 24V power supply [#66-855](#). Manual Intensity Adjustment [#86-887](#) and [#89-555](#) are recommended and sold separately.