

Sealed 450mm 850nm Line Light



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SPECIFICATIONS

General

Collimated

Type of Optics:

LED Illuminator

Type of Illumination:

Note:

Compatible with [#18-645](#) external controller

Advanced Illumination **Manufacturer:**

Line Light **Geometry:**

Constant **Illumination Mode:**

Physical & Mechanical Properties

450.00 **Length (mm):**

459.8 L x 51.1 W **Dimensions (mm):**

2163 **Weight (g):**

Optical Properties

IR **Color:**

850.00 **Wavelength (nm):**

0.5-23 **Working Distance (inches):**

Hardware & Interface Connectivity

4-pin Male M12 **Connector:**

24VDC, 4.5A **Operating Voltage (V):**

Power Supply:
Power Supply Required and Sold Separately: [#73-977](#)

Threading & Mounting

T-Slot for M6 Nut **Mount:**

Environmental & Durability Factors

0 °C to 35 °C **Operating Temperature (°C):**

IP67 **Environmental Rating:**

Regulatory Compliance

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

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

[Contains SVHC\(s\)](#) **Reach 247:**

PRODUCT DETAILS

- IP67 For Dust and Debris Protection
- High Intensity Illumination Profile
- Available in UV, White, Blue, Green, Red, & NIR
- Ideal For Line Scan Applications

The Advanced Illumination Sealed High Intensity Line Lights provide a uniform illumination profile for line scan applications in rugged environments. These lights are IP67-rated for protection against dust, debris, and liquid, offering reliable performance in harsh environments. The lights are available in UV, white, blue, green, red, and NIR wavelengths and are passively cooled for continuous long-term operation. The Advanced Illumination High Intensity Line Lights feature an embedded controller that is designed for continuous operation and housed within the light itself. These lights are ideal for rugged line scan applications including inspection of sheetrock, lumber, and ceramics, and food and beverage washdown environments.