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Sealed 600mm 625nm Line Light

Stock **#74-207** NEW **1 In Stock**

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General

Type of Optics:
Collimated

Type of Illumination:
LED Illuminator

Note:
Compatible with #18-645 external controller

Manufacturer:
Advanced Illumination

Geometry:
Line Light

Illumination Mode:
Constant

Physical & Mechanical Properties

Length (mm):
600.00

Dimensions (mm):
609.8 L X 51.1 M

Weight (g):
2884

Optical Properties

Color:
Red

Wavelength (nm):
635

Working Distance (inches):
0.5-23

Hardware & Interface Connectivity

Connector:
4-pin Male M12

Operating Voltage (V):
24V DC, 6A

Power Supply:
Power Supply Required and Sold Separately: **#73-977**

Threading & Mounting

Mount:
T-Slot for M6 Nut

Environmental & Durability Factors

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

Environmental Rating:
IP67

Regulatory Compliance

RoHS 2015:
Exempt

Certificate of Conformance:
View

Reach 247:
Contains SVHC(s)

Country of Origin:
United States

Imported By:
Edmund Optics India Private Limited

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.

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