

Smart Vision Lights 45mm 850nm Bar Light



Stock **#90-430** NEW **1 In Stock**

⊖ 1 ⊕ £356.⁰⁰

ADD TO CART

Volume Pricing

Qty 1+	£356.00 each
Need More?	Request Quote

ⓘ Prices shown are exclusive of VAT/local taxes

Product Downloads

General

LM45-850-W **Model Number:**

LED Illuminator **Type of Illumination:**

Note:
5-Pin M12 cables sold separately (5m [#23-951](#),
10m [#23-952](#), 15m [#23-953](#))
Industrial power supply for mounting to DIN rails
also sold [#75-579](#)

Smart Vision Lights LLC **Manufacturer:**

Bar Light	Geometry:
Constant or Strobed	Illumination Mode:
Physical & Mechanical Properties	
51.00 L x 20.00 W x 26.00 D	Dimensions (mm):
128	Weight (g):
44.00 L x 9.75 W	Active Area (mm):
Optical Properties	
NIR	Color:
850	Wavelength (nm):
100 - 1000	Working Distance (mm):
Electrical	
30 - ∞	Strobe Duration (μs):
Hardware & Interface Connectivity	
5-pin M12 connector	Connector:
24 VDC ± 5%	Input Voltage (V):
Power Supply: Power Supply Required and Sold Separately. USA: #75-577 Europe: #75-578 Japan: #75-577 Korea: #75-579 China: #75-579	
Threading & Mounting	
T-Slot for M6 Nut	Mount:
Environmental & Durability Factors	
-10° to +40°	Operating Temperature (°C):
Regulatory Compliance	
View	Certificate of Conformance:

Product Details

- Compact Bar Lights Available In 45mm Or 75mm Lengths
- Delivers up to 73,000 (for the 75mm) and 44,000 (45mm) lux with Strobing
- Available In White, Blue, Green, Red, Or IR Wavelengths
- Ideal For Space-Constrained Imaging Applications

Smart Vision Lights LMMini Bar Lights are compact linear lights that are designed to deliver intense light for space-constrained applications and feature IP65 rating for dust and water protection. These lights are available in 45 or 75mm lengths in white, blue (470nm), green (530nm), red (635), or IR (850nm) wavelengths. Built in Multi-Drive™ technology allows for these lights to operate in continuous mode for standard operation or strobe mode for high speed or increased brightness needs. Smart Vision Lights LMMini Bar Lights are recommended to use at a working distance of 100 – 1000mm. Optional mounting brackets are sold separately and can be used to configure the lights in a quad formation to illuminate a larger area.