

## MicroBrite 50mm 660nm Line Light



Stock #74-228 NEW **1 In Stock**

MRP ₹67,968

Price inclusive of all taxes

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### Product Downloads

#### General

LED Illuminator **Type of Illumination:**

Compatible with #18-645 external controller **Note:**

Advanced Illumination **Manufacturer:**

Line Light **Geometry:**

Constant **Illumination Mode:**

## Physical & Mechanical Properties

50.00 **Length (mm):**

72.90 L x 72.90 W x 20.1 D **Dimensions (mm):**

254 **Weight (g):**

## Optical Properties

Red **Color:**

660 **Wavelength (nm):**

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

## Hardware & Interface Connectivity

Flying Leads **Connector:**

24VDC, 0.5A **Operating 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](#)

## Threading & Mounting

M4 Mounting Screws **Mount:**

## Environmental & Durability Factors

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

## Regulatory Compliance

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

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

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

United States **Country of Origin:**

**Imported By:**  
Edmund Optics India Private Limited  
267, Greystone Building, Second Floor,  
6th Cross Rd, Binnamangala,  
Stage 1, Indiranagar, Bengaluru,  
Karnataka, India 560038  
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## Product Details

- Ideal For Line Scan Applications
- High Power LEDs in White, Red, and Blue
- Compact Form Factor for Easy Integration

The Advanced Illumination Microbrite™ Line Lights offer a compact solution for line scan applications. These lights are designed with a high intensity illumination profile and high thermal efficiency, enabling a long lifespan even with continuous operation. These illuminators feature an M4 mounting channel for ease of integration and are available in white, blue, and red wavelengths. The Advanced Illumination Microbrite™ Line Lights are ideal for line scan applications such as high speed inspection of materials including textiles, paper, or plastics and inspection of solar panels or LCDs.

[3D-Printable Mount Files](#)



Bar or Line Light Configuration

[Download Now](#)

Designed for use with the [Articulating Arm Mounting Systems](#), these 3D-printed mounts allow easy positioning of lights in brightfield or darkfield setups. The design is based on mounting illumination to ¼-20" breadboards or into 80/20 extrusion systems, but can be adapted based on user needs. Mounts are available for ring, bar, line, and inline spot lights.



Application Note

Illumination Mounts for Machine Vision Applications

[Read](#) 



Video

Assembly of 3D Printed Mounts for Common Illumination Geometries

[Watch](#) 