

MicroBrite 100mm White Line Light



Stock #74-225 NEW CONTACT US

-
1
+
MRP ₹81,774

ⓘ Price inclusive of all taxes

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Volume Pricing	
Qty 1+	₹81,774 each
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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

Length (mm):

100.00

Dimensions (mm):

123.7 L x 101.6 W x 20.1 D

Weight (g):

508

Optical Properties

Color:

White

Working Distance (inches):

0.5-23

Hardware & Interface Connectivity

Connector:

Flying Leads

Operating Voltage (V):

24VDC, 1A

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

Mount:

M4 Mounting Screws

Environmental & Durability Factors

Operating Temperature (°C):

0 °C to 35 °C

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
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6th Cross Rd, Binnamangala,
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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 1/4-20" 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](#)

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[Video](#)

[Assembly of 3D Printed Mounts for Common Illumination Geometries](#)

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