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100mm Cobra Max SWIR Line Light



100mm Cobra MaxLine Light



Stock #90-096 **NEW** [CONTACT US](#)

⊖ 1 ⊕ **S\$5,873⁰⁰**

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General

Type of Illumination:
LED

Note:
Lights are fan cooled. See datasheet for additional mounting, spectral, and irradiance information

Manufacturer:
ProPhotonix

Geometry:

Illumination Mode:
Ethernet Controlled, Continuous

Physical & Mechanical Properties

Length (mm):
100.00

Dimensions (mm):
100.00 x 173.50

Lens Position:
Collimated (M2)

Optical Properties

Color:
SWIR

Wavelength:
950 - 1750

Working Distance (mm):
10-61

Hardware & Interface Connectivity

Connector:
Straight

Operating Voltage (V):
24

Power Supply:
Power supply required and sold separately. USA:
[#73-977](#)

Length of Cable (m):
2m braided power cable included

Threading & Mounting

Mount:
Aluminum T-Slot Extrusion

Regulatory Compliance

Certificate of Conformance:
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Product Details

- Intensities up to 3140kLux
- 100, 300, or 600mm Length Options Available
- White, Red, Multispectral, and SWIR Illumination Options Available

ProPhotonix COBRA™ MAXLED Line Lights are slim, compact LED line lights available in lengths of 100, 300, or 600mm in red, white, multispectral, or SWIR illumination options. These line lights feature Chip-on-Board LED technology which offers greater uniformity, thermal performance, and intensity while maintaining a compact size compared to traditional surface mount LED constructions. ProPhotonix COBRA™ MAXLED Line Lights multispectral option offers RGB-IR illumination and the ability to control each wavelength independently. The available easy-to-use comprehensive software package can be customized to meet specific application needs and is downloadable from a QR code included with the units. These lights are ideal for many linescan inspection applications such as solar cell inspection, semiconductor inspection, food sorting, and flat panel display inspection.

Note: Required 24V Power Supply, [#73-977](#), sold separately. Optional Lens Kits are available to adjust the working distance by changing the position of the projection lens.