

# 100mm Cobra Max Red Line Light



100mm Cobra MaxLine Light



Stock #73-945 **1 In Stock**

⊖ 1 ⊕ C\$3,472.<sup>00</sup>

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## Product Downloads

### 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:**  
Red

**Full Width-Half Max FWHM (nm):**  
20.00

**Wavelength:**  
630

**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:**  
[View](#)

## Product Details

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

ProPhotonix COBRA™ MAX LED 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™ MAX LED 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.