

# 100mm Cobra Max RGB-IR Line Light



100mm Cobra MaxLine Light



Stock #73-948 **1 In Stock**

⊖ 1 ⊕ £2,808<sup>00</sup>

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Volume Pricing	
Qty 1+	£2,808.00 each
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**i** Prices shown are exclusive of VAT/local taxes

## Product Downloads

### General

**Type of Illumination:**  
LED

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

**Manufacturer:**  
ProPhotonix

Line Light	<b>Geometry:</b>
	<b>Illumination Mode:</b> Ethernet Controlled, Continuous, Strobed
<b>Physical &amp; Mechanical Properties</b>	
100.00	<b>Length (mm):</b>
100.00 x 173.50	<b>Dimensions (mm):</b>
	<b>Lens Position:</b> Collimated (M2)
<b>Optical Properties</b>	
RGB-IR	<b>Color:</b>
455, 532.5, 630, 855	<b>Wavelength:</b>
10-61	<b>Working Distance (mm):</b>
<b>Electrical</b>	
120000	<b>Maximum Trigger Frequency (Hz):</b>
<b>Hardware &amp; Interface Connectivity</b>	
Straight	<b>Connector:</b>
24	<b>Operating Voltage (V):</b>
	<b>Power Supply:</b> Power supply required and sold separately. USA: <a href="#">#73-977</a>
2m braided power cable included	<b>Length of Cable (m):</b>
<b>Threading &amp; Mounting</b>	
Aluminum T-Slot Extrusion	<b>Mount:</b>
<b>Regulatory Compliance</b>	
<a href="#">View</a>	<b>Certificate of Conformance:</b>

## 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.