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630nm LED Area Light



Stock #63-308 CLEARANCE **5 In Stock**

1 ₹41,234

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Volume Pricing

Qty 1+	₹41,234 each
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General

LED Lifetime (hours):
100,000

Irradiance at 100mm (W/m²):
228.00

Type of Illumination:
LED Illuminator

Geometry:
Area Light

Illumination Mode:
Strobed or Constant

Physical & Mechanical Properties

Diameter (mm):
35.00

Height (mm):
29.5

Optical Properties

Color:
Red

Full Width-Half Max FWHM (nm):
30.00

Wavelength (nm):
630

Divergence Angle (°):
±9.2

Spot Size at 100mm Working Distance (mm):
45.00

Hardware & Interface Connectivity

Power Supply:
Power Supply Required and Sold Separately:
USA: [#59-433](#)
Europe: Not Available
Japan: [#59-433](#)
Korea: Not Available
China: [#59-433](#)

Regulatory Compliance

RoHS 2015:
[Compliant](#)

Reach 209:
[Compliant](#)

Certificate of Conformance:
[View](#)

Country of Origin:
Ireland

Imported By:
Edmund Optics India Private Limited

Product Details

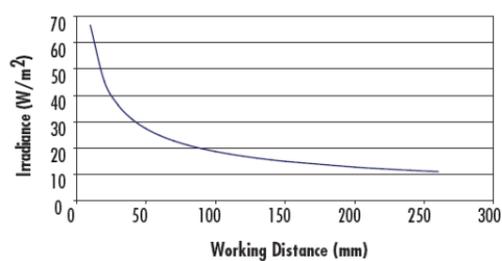
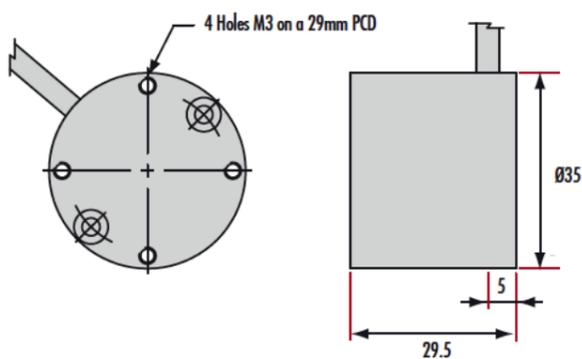
[#59-433](#) Universal Power Supply is required for operation. [#59-371](#) DC Current Controller is required for UV area lights. [#63-342](#) Area and Spot Light Heat Sink is recommended to maintain performance and optimize product lifetime.

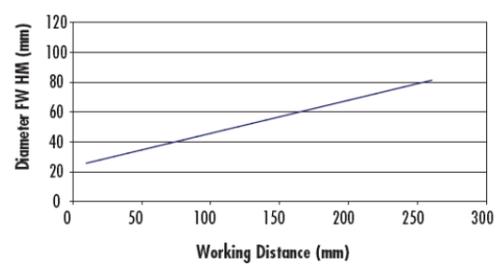
- Variable Intensity with DC Current Controller
- Excellent Uniformity
- 100,000 Hour Product Lifetime
- [Heat Sinks and Power Supplies](#) Sold Separately

Compact LED Area Lights provide the high-power illumination required in machine vision, biomedical, fluorescence, and strobing applications. Each LED module contains four M3 mounting holes on a 29mm diameter circle. The universal power supply, which accepts a 90 - 245V AC input, ships with clip-on adapters for the US, Europe, and UK. Through the DIN rail mountable DC current controller, LED intensity can be adjusted manually via a potentiometer or by supplying a 0 - 5V analog control input. The DC current controller is designed to deliver up to 400mA at 24V.

Note: [#59-433](#) Universal Power Supply is required for operation. [#59-371](#) DC Current Controller is required for UV area lights. [#63-342](#) Area and Spot Light Heat Sink is recommended to maintain performance and optimize product lifetime.

Technical Information





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