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Red 300 x 300 High Power LED Backlight



Effilux High Power LED Backlights

Stock #22-102 [CONTACT US](#)

⊖ 1 ⊕ **\$1,733.00**

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Note: This item requires accessories for use | [Learn More](#)

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General

LED illumination	Type of Illumination:
>90%	Uniformity (%):
Effilux	Manufacturer:
Backlight	Geometry:

Illumination Mode:

Continuous with AIC (Analog Intensity Control)

Physical & Mechanical Properties**Dimensions (mm):**

339 x 339

Weight (g):

3500

Active Area (mm):

300 x 300

Optical Properties**Color:**

Red

Wavelength (nm):

625

Hardware & Interface Connectivity**Power Supply:**

Power Supply Required and Sold Separately.

USA: [#15-874](#)Europe: [#15-875](#)Japan: [#73-409](#)Korea: [#73-409](#)China: [#15-874](#)**Environmental & Durability Factors****Operating Temperature (°C):**

0 - 50

Regulatory Compliance**RoHS 2015:**[Compliant](#)**Reach 224:**[Compliant](#)**Certificate of Conformance:**[View](#)**Product Details**

- >90% Uniformity
- Integrated Analog Controller for Precise Intensity and Dimming
- Anti-Reflection System to Absorb Stray Light

Effilux High Power LED Backlights offer high intensity, greater than 90% uniformity, and exceptional contrast providing a superior solution for backlight inspections. The convenient integrated analog controller allows precise control of power and intensity without the need for additional components. Effilux High Power LED Backlights feature an anti-reflection design which absorbs unwanted light to provide higher contrast to ensure a clear image. These backlights are ideal for machine vision inspection applications.

Note: Optional collimation film kits for 200 x 200 backlights ([#22-104](#)) and 300 x 300 backlights ([#22-105](#)) available and sold separately.