![Edmund Optics Worldwide logo]

Red 300 x 300 High Power LED Backlight

Effilux High Power LED Backlights

Stock **#22-102** CONTACT US

⊖ 1 ⊕   €1.238.⁰⁰

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Volume Pricing	
Qty 1+	**€1.238,00** each
Need More?	Request Quote

❶ Prices shown are exclusive of VAT/local taxes

Note: This item requires accessories for use | **Learn More**

Product Downloads

General

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

Backlight

	Illumination Mode:
Continous 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.