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# Red 200 x 200 High Power LED Backlight



Effilux High Power LED Backlights

Stock **#22-099** **1 In Stock**

-

1

+

€765<sup>00</sup>

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| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1+         | €765,00 each                  |
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**i** Prices shown are exclusive of VAT/local taxes

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

## Product Downloads

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

|                                                                                                                                                                                                                                      |                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| Backlight                                                                                                                                                                                                                            |                             |
| Illumination Mode:<br>Continuous with AIC (Analog Intensity Control)                                                                                                                                                                 |                             |
| Physical & Mechanical Properties                                                                                                                                                                                                     |                             |
| 239 x 239                                                                                                                                                                                                                            | Dimensions (mm):            |
| 1900                                                                                                                                                                                                                                 | Weight (g):                 |
| 200 x 200                                                                                                                                                                                                                            | Active Area (mm):           |
| Optical Properties                                                                                                                                                                                                                   |                             |
| Red                                                                                                                                                                                                                                  | Color:                      |
| 625                                                                                                                                                                                                                                  | Wavelength (nm):            |
| Hardware & Interface Connectivity                                                                                                                                                                                                    |                             |
| Power Supply:<br>Power Supply Required and Sold Separately.<br>USA: <a href="#">#15-874</a><br>Europe: <a href="#">#15-875</a><br>Japan: <a href="#">#73-409</a><br>Korea: <a href="#">#73-409</a><br>China: <a href="#">#15-874</a> |                             |
| Environmental & Durability Factors                                                                                                                                                                                                   |                             |
| 0 - 50                                                                                                                                                                                                                               | Operating Temperature (°C): |
| Regulatory Compliance                                                                                                                                                                                                                |                             |
| <a href="#">Compliant</a>                                                                                                                                                                                                            | RoHS 2015:                  |
| <a href="#">Compliant</a>                                                                                                                                                                                                            | Reach 224:                  |
| <a href="#">View</a>                                                                                                                                                                                                                 | Certificate of Conformance: |

## 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.