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50x50mm Half Mirror Coaxial Light Blue

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Stock #21-837 **1 In Stock**

⊖ 1 ⊕ €3.105⁰⁰

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General

LFV3-G-50BL **Model Number:**

LED Illuminator **Type of Illumination:**

CCS **Manufacturer:**

Coaxial Light **Geometry:**

Illumination Mode:

Constant

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

W 60 mm x D 84 mm x H 57 mm

Weight (g):

285

Active Area (mm):

52 mm x 52 mm

Optical Properties**Color:**

Blue

Wavelength (nm):

470

Electrical**Power Consumption (W):**

15

Hardware & Interface Connectivity**Input Voltage (V):**

24

Power Supply:

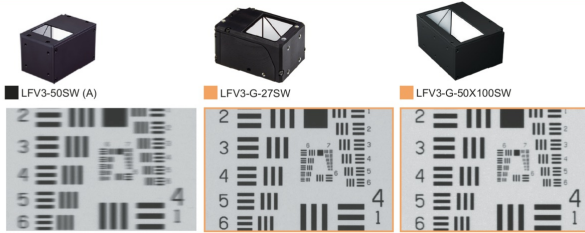
Power Supply Required and Sold Separately.

USA: [#73-491](#)
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Regulatory Compliance**RoHS 2015:**[Exempt](#)**Reach 224:**[Contains SVHC\(s\)](#)**Certificate of Conformance:**[View](#)**Product Details**

- Unique Design Prevents Ghost Images
- Available in Red, White, and Blue
- Ideal for Use with High Resolution Cameras

CCS High-Resolution Coaxial Lights are designed to provide diffused lighting for high-resolution imaging of shiny, flat surfaces. Designed to prevent ghost reflections and achieve higher system resolution, these coaxial lights integrate a unique thin beamsplitter to minimize deviation through in the imaging path. CCS High-Resolution Coaxial Lights are ideal for industrial imaging applications including inspection of glossy surfaces, pattern detection on PCBs, and measuring dimensions of glass.

Technical Information**Imaging Example: Imaging Comparison of Resolution Evaluation Chart**

[Imaging condition] Camera: 2449C048 3.45 μm monochrome camera, Lens: 2x telephoto lens, Field of view: 4.2 x 3.5 mm (the image is a output of about 1.3 x 1.0 mm at the center). Resolution: 1.7 μm/pixel, WD: 100 mm, WGD: 25 mm. *The shutter speed and light intensity are adjusted for each image.