

IR 50 x 50mm MBL Backlight



50 x 50mm MBL Backlight

Stock **#75-270** NEW **1 In Stock**

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+

₹74,472

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Volume Pricing	
Qty 1+	₹74,472 each
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Product Downloads

General	
MBL-50x50-850	Model Number:
LED illumination	Type of Illumination:
Note: 5-Pin M12 cables sold separately (5m#23-951, 10m#23-952, 15m#23-953) Industrial power supply for mounting to DIN rails also sold #75-579	
Smart Vision Lights LLC	Manufacturer:

Backlight	Geometry:
Constant or Strobe (with OverDrive™)	Illumination Mode:

Physical & Mechanical Properties	
59.00 x 76.50 x 12.35	Dimensions (mm):
136.08	Weight (g):
50.54 x 50.54	Active Area (mm):

Optical Properties	
IR	Color:
850	Wavelength (nm):

Hardware & Interface Connectivity	
5-pin M12 Connector	Connector:
24V (1.1A)	Input Voltage (V):
Power Supply: Power Supply Required and Sold Separately. USA: #75-577 Europe: #75-578 Japan: #75-577 Korea: #75-579 China: #75-579	

Environmental & Durability Factors	
-10 to 40	Operating Temperature (°C):

Regulatory Compliance	
View	Certificate of Conformance:
United States	Country of Origin:
Edmund Optics India Private Limited	Imported By:

Product Details

- Enhanced Contrast for Inspection Applications
- Ultra-Slim Mini Backlights
- Available in White, Blue, Red, or NIR
- Includes Multi-Drive™ Driver for High Lux Strobing

Smart Vision Lights MBL Mini Backlights are compact illuminators that feature edge-enhancing technology, which provides maximum contrast when imaging backlit objects. These lights have a high density of LEDs, providing illuminance up to 190,000 lux in continuous mode and 550,000 lux in OverDrive™ strobe mode. With active areas ranging from 25x25mm to 100x100mm and output colors of white, blue, red, or NIR, these lights are a great solution for system integration. Smart Vision Lights MBL Mini Backlights provide collimated illumination that provides excellent edge contrast for reflective objects and curved edges. These backlights are ideal for edge detection, precision machine vision measurements, silhouette imaging, and gauging applications.