

IR 100 x 100mm MBL Backlight



100 x 100mm MBL Backlight

Stock **#75-277** NEW **1 In Stock**

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1

+

€1.795⁰⁰

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Volume Pricing	
Qty 1+	€1.795,00 each
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! Prices shown are exclusive of VAT/local taxes

Product Downloads

General	
Model Number:	MBL-100x100-850
Type of Illumination:	LED 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	
Manufacturer:	Smart Vision Lights LLC

Backlight	Geometry:
	Illumination Mode:
Constant or Strobe (with OverDrive™)	
Physical & Mechanical Properties	
	Dimensions (mm):
109.00 x 126.50 x 12.35	
	Weight (g):
272.15	
	Active Area (mm):
100.54 x 100.54	
Optical Properties	
	Color:
IR	
	Wavelength (nm):
850	
Hardware & Interface Connectivity	
	Connector:
5-pin M12 Connector	
	Input Voltage (V):
24V (5A)	
	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	
	Operating Temperature (°C):
-10 to 40	
Regulatory Compliance	
	Certificate of Conformance:
View	

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 Strob ing

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.