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White 75 x 75mm MBL Backlight

75 x 75mm MBL Backlight

Stock **#75-257** NEW **1 In Stock**

- 1 + **C$1,603**.00

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Qty 1+	**C$1,603.00** each
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General

Model Number:
MBL-75x75-WHI

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

Geometry:
Backlight

Illumination Mode:
Constant or Strobe (with OverDrive™)

Physical & Mechanical Properties

Dimensions (mm):
84.00 x 101.50 x 12.35

Weight (g):
204.12

Active Area (mm):
75.54 x 75.54

Optical Properties

Color:
White

Hardware & Interface Connectivity

Connector:
5-pin M12 Connector

Input Voltage (V):
24V (2.3A)

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 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.

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