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Effilux IR EFFI-Lase Structured LED Lighting Projector with Matrix Pattern



Effilux EFFI-Lase Structured LED Lighting Projector

Stock **#22-125** [CONTACT US](#)

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+

SS\$1,701⁰⁰

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Qty 1+	SS\$1,701.00 each
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Note: This item requires accessories for use | [Learn More](#)

Product Downloads

General	
EFFI-LASE-PSV-MX1-850-ZZZ	Model Number:
LED Illuminator	Type of Illumination:
Effilux	Manufacturer:
3D Projector	Geometry:

Strobe or Constant		Illumination Mode:
Physical & Mechanical Properties		
79.1 x 129.6		Dimensions (mm):
Optical Properties		
IR		Color:
850		Wavelength (nm):
Hardware & Interface Connectivity		
Power Supply Required and Sold Separately. USA: #15-874 Europe: #15-875 Japan: #73-409 Korea: #73-409 China: #15-874		Power Supply:
Environmental & Durability Factors		
0 to 40		Operating Temperature (°C):
Regulatory Compliance		
Compliant		RoHS 2015:
Compliant		Reach 224:
View		Certificate of Conformance:

Product Details

- High Accuracy Without Speckle
 - Wide Range of Standard Masks Available
 - White, Blue, Red, and IR Colors Available
 - Compatible with [C Series Fixed Focal Length Lenses](#) and [HP Series Fixed Focal Length Lenses](#) for Pattern Projection
- Effilux EFFI-Lase Structured LED Lighting Projectors produce accurate, intense, and uniform lines, matrices, crosses, and arrays of points. Featuring an integrated driver board and easily interchangeable masks, these projectors are ready for plug and play use. Passive cooling and a temperature protection system ensure stable operation and help to prevent damage for long term operation. Effilux EFFI-Lase Structured LED Lighting Projectors offer the accuracy, power, and homogeneity of a laser projector without the speckle. These projectors are ideal for a range of machine vision applications such as 3D reconstruction, stereovision, and alignment.
- Note:** Masks sold separately, see accessories tab for options. Designed for use with a C-mount lens for pattern projection. 1.1" sensor lenses are recommended for masks with rectangular patterns to reduce distortion while 2/3" sensor lenses are sufficient for all other applications.