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Effilux 50 x 50 Lines, 50µm Matrix Mask

Effilux EFFI-Lase Structured LED Lighting Projector

Stock **#22-129** **1 In Stock**

- 1 + **A$536**.00

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Qty 1+	**A$536.00** each
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General

Model Number:
EFFO-MSK-G04

Note:
50x50 lines pattern
Pattern total size (on the mask) = 13mm x 13mm
Line thickness (on the mask) = 50µm
Step between each line center (on the mask) = 255µm

Manufacturer:
Effilux

Hardware & Interface Connectivity

Power Supply:

Power Supply Required and Sold Separately:
USA: **#15-874**
Europe: **#15-875**
Japan: **#73-409**
Korea: **#73-409**
China: **#15-874**

Regulatory Compliance

RoHS 2015:

Compliant

Reach 224:

Compliant

Certificate of Conformance:

View

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.

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