

Line Pattern Flat Light LFX3-100SW-PT-A

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Stock **#21-823** 1 In Stock

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1

+

€2.785⁰⁰

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Qty 1+	€2.785,00 each
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Product Downloads

General	
LFX3-100SW-PT-A	Model Number:
LED Illuminator	Type of Illumination:
CCS	Manufacturer:
Flat Light	Geometry:

Illumination Mode:	
Constant	
Physical & Mechanical Properties	
Dimensions (mm):	
W 143 mm xD 143 mm xH 13.1 mm	
Weight (g):	
400	
Optical Properties	
Color:	
White	
Electrical	
Power Consumption (W):	
23	
Hardware & Interface Connectivity	
Input Voltage (V):	
24	
Power Supply:	
Power Supply Required and Sold Separately. USA: #73-491 Europe: #73-491 Japan: #89-513 Korea: #33-773 China: #73-491	
Environmental & Durability Factors	
Color Temperature (K):	
6800	
Regulatory Compliance	
RoHS 2015:	
Exempt	
Reach 224:	
Contains SVHC(s)	
Certificate of Conformance:	
View	

Product Details

- Detect Imperfections on Reflective Surfaces
- Line Pattern Projected Through Light Guiding Diffusion Plate
- Multiple Wavelengths and Working Distances Available

CCS Coaxial Line Pattern Flat Lights feature a line pattern on the surface of a light guiding diffusion plate which allows for the detection of minute bumps and dents on reflective surfaces. When integrated into a machine vision system, the image of the reflected line pattern highlights defects by breaking the continuity of the surface and distorting the line pattern. These flat lights are available with two pitch options, 1mm for shorter working distances and 2mm for longer working distances. CCS Coaxial Line Pattern Flat Lights are ideal for inspection of reflective surfaces such as mirrors, metal sheets, glass surfaces, and reflective films.

Technical Information

