

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

See More by [CCS](#)



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

-

1

+

₹2,20,500

ADD TO CART

Volume Pricing	
Qty 1+	₹2,20,500 each
Need More?	Request Quote

Product Downloads

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

Physical & Mechanical Properties

	Dimensions (mm):
W 143 mm x D 143 mm x H 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	
	Country of Origin:
United States	
	Imported By:
Edmund Optics India Private Limited	

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

