

[See all 13 Products in Family](#)

Blue, Low-Angle Square Light FPQ3-96BL

See More by [CCS](#)



Stock **#21-811** 1 In Stock

-

1

+

₹1,26,585

ADD TO CART

Volume Pricing	
Qty 1+	₹1,26,585 each
Need More?	Request Quote

Product Downloads

General	
FPQ3-96BL	Model Number:
LED Illuminator	Type of Illumination:
CCS	Manufacturer:
Low-Angle Square Light	Geometry:
Constant	Illumination Mode:

Physical & Mechanical Properties	
	Dimensions (mm):
W 96 mm x D 96 mm x H 30 mm	
	Weight (g):
170	
Optical Properties	
	Color:
Blue	
	Wavelength (nm):
465	
Electrical	
	Power Consumption (W):
18	
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	
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

- Improved Inspection of Rectangular and Square Objects vs. Ring Lights
- Low-Angle Lighting from Four Directions
- Ideal for Inspection of Food Packaging and PCB's

CCS Low-Angle Square LED Illuminators provide uniform diffuse illumination from a low angle in four directions. This low-angle square design helps to prevent glare and enables the detection of outlines and corners which is difficult to achieve with traditional ring lights. These lights feature mounting holes along the top and sides, allowing for flexibility with system installation. CCS Low-Angle Square LED Illuminators are ideal for embossed character recognition and inspection of square parts such as food packaging, circuit boards (PCB's), and print patterns.

Note: Power supply [#66-855](#) is required and sold separately.

Technical Information

Imaging Examples for the FPQ3-100X50 Light Unit

Illumination from a low angle clearly highlights the outline of workpieces.

