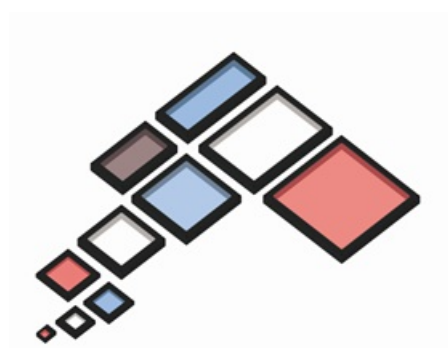


[All Products](#) / [Lights and Illumination](#) / [Machine Vision Lighting](#) / [Flat Dome Lights](#)

CCS Flat Dome Lights See More by [CCS](#)



- Thin, Compact, and Lightweight Housing
- Available in Multiple LED Colors
- Wide Range of Sizes Including Square and Rectangular Shapes

Common Specifications

General

Type of Illumination:	LED Illuminator	Manufacturer:	CCS
Geometry:	Flat Dome Light	Illumination Mode:	Constant

Hardware & Interface Connectivity

Input Voltage (V):	24	Power Supply:	Power Supply Required and Sold Separately: USA: #73-491 Europe: #73-491 Japan: #73-491 Korea: #33-733 China: #73-491
---------------------------	----	----------------------	---

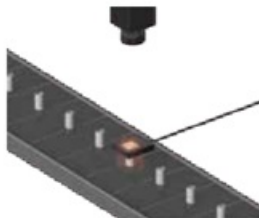
Technical Information

Imaging Examples

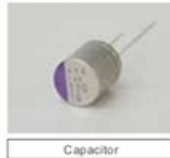
Introducing various examples using unique characteristics of the Flat Dome Lights

Electronic Components Industry

Imaging Characters on a Textured Metal Surface



Workpiece



Capacitor

Conventional product
Ring Light (Red)



The surface texture makes it difficult to read the characters clearly.

New product
LFX3-25RD (Red)



Effects from the surface texture are suppressed so that the characters stand out clearly.

Electronic Components Industry

Imaging Characters on Button Batteries



Workpiece



Button battery in a retail package

Conventional product
Dome Light (Red)



The textured surface makes it impossible to read the printed characters.

New product
LFX3-100RD (Red)



Effects from the textured surface are suppressed so that the characters stand out clearly.

Packaging Industry

Imaging Shrink Film of Containers

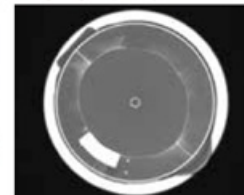


Workpiece



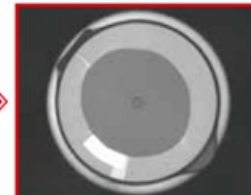
Foodstuff (Plastic container)

Conventional product
Ring Light (Blue)



The shrink film is poorly imaged.

New product
LFX3-100BL (Blue)



The shrink film is clearly imaged.

Products

Color	Dimensions (mm)	Active Area (mm)	Input Voltage (V)	Stock Number	Price	Buy
White	43 x 52 x 10	25 x 25	24	#19-959	₹1,07,010	10 to 12 days
Blue	43 x 52 x 10	25 x 25	24	#19-960	₹1,07,010	10 to 12 days
IR	43 x 52 x 10	25 x 25	24	#19-961	₹1,07,010	10 to 12 days
White	93 x 93 x 10	50 x 50	24	#19-962	₹1,54,860	10 to 12 days
Blue	93 x 93 x 10	50 x 50	24	#19-963	₹1,54,860	10 to 12 days
IR	93 x 93 x 10	50 x 50	24	#19-964	₹1,54,860	10 to 12 days
White	143 x 143 x 10	100 x 100	24	#19-965	₹2,14,020	10 to 12 days
Blue	143 x 143 x 10	100 x 100	24	#19-966	₹2,14,020	10 to 12 days
IR	143 x 143 x 10	100 x 100	24	#19-967	₹2,14,020	10 to 12 days



Copyright 2023, Edmund Optics India Private Limited, #267, Greystone Building, Second Floor, 6th Cross Rd, Binnamangala, Stage 1, Indiranagar, Bengaluru, Karnataka, India 560038

Phone: 1-800-363-1992 :

www.edmundoptics.com