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CCS Coaxial Line Pattern Flat Lights See More by [CCS](#)



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

Common Specifications

General

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

Physical & Mechanical Properties

Dimensions (mm):	W 143 mm x D 143 mm x H 13.1 mm	Weight (g):	400
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Hardware & Interface Connectivity

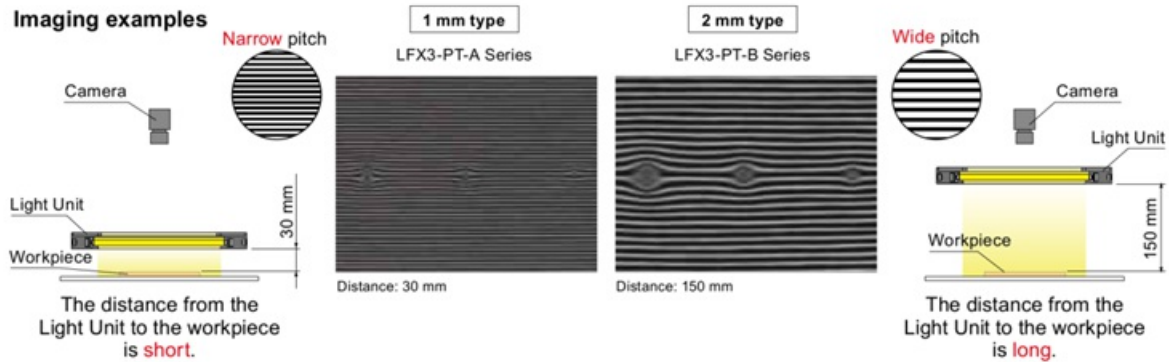
Input Voltage (V):	24	Power Supply:	Power Supply Required and Sold Separately: USA: #73-491 Europe: #73-491 Japan: #89-513 Korea: #33-773 China: #73-491
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Technical Information

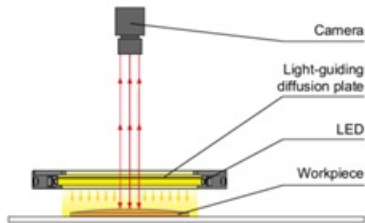
Two types of line patterns available

Select one to match your inspection conditions.

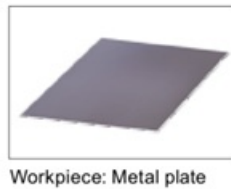
Imaging examples



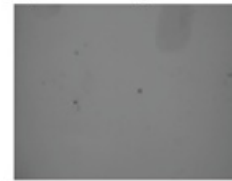
Example configuration (LFX3-100-PT)



Imaging example: Imaging the external appearance of metal plate

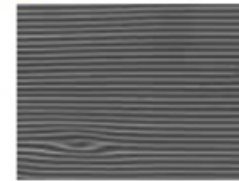


LED Coaxial Light



Coaxial Lights illuminate the whole surface evenly, making it difficult to detect the bumps.

LFX3 Line Pattern Light



Line Pattern Lights highlight the bumps as curved lines.

Products

Color	Input Voltage (V)	Power Consumption (W)	Stock Number	Price	Buy
Red	24	19	#21-821	€2.650,00	1 In Stock
Red	24	19	#21-822	€2.650,00	1 In Stock
White	24	23	#21-823	€2.450,00	1 In Stock
White	24	23	#21-824	€2.450,00	1 In Stock
Blue	24	13	#21-825	€2.650,00	1 In Stock
Blue	24	13	#21-826	€2.650,00	1 In Stock
IR	24	14	#21-827	€2.650,00	1 In Stock
IR	24	14	#21-828	€2.650,00	1 In Stock



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