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170mm Low Angle

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CCS Low-Angle LED Ring Lights

Stock #21-793 **1 In Stock**

- 1 +

€3.775^{,00}

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Volume Pricing	
Qty	€3.775,00
1+	each
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Product Downloads	
STEP:step	PDF Drawing:pdf
IGES:igs	eDrawing:eprt
EO Spec Sheet	Download All

General

Model Number:	LDR2-170SW2-LA	Type of Illumination:	LED Illuminator
Manufacturer:	CCS	Geometry:	Low-Angle Ring Light
Illumination Mode:	Constant		

Physical & Mechanical Properties

Dimensions (mm):	OD: 170 , ID: 134 , Height 22	Weight (g):	350
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Optical Properties

Color:	White
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Electrical

Power Consumption (W):	22
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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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Environmental & Durability Factors

Color Temperature (K):	5500
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Regulatory Compliance

RoHS 2015: **Exempt**

Reach 224: **Contains**

Certificate of Conformance: **View**

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Product Details

- Low 30° LED Mounting Angle
- Designed for Constant Output Power for Prolonged Use
- Ideal for Darkfield Illumination

CCS Low-Angle LED Ring Lights feature a low 30° LED mounting angle for darkfield illumination applications. By mounting a flexible circuit board at a steep slope, these ring lights are able to effectively concentrate light at small working distances. These low-angle LED ring lights are designed to maintain constant output power over prolonged periods. CCS Low-Angle LED Ring Lights enable images that clearly emphasize characteristic features of an object and are ideal for inspection of engraving, damage, or stains on metal surfaces, edge detection, inspection for contaminants, and other manufacturing and industrial applications.

3D-Printable Mount Files



Ring Light Configuration

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Designed for use with the [Articulating Arm Mounting Systems](#), these 3D-printed mounts allow easy positioning of lights in brightfield or darkfield setups. The design is based on mounting illumination to ¼-20" breadboards or into 80/20 extrusion systems, but can be adapted based on user needs. Mounts are available for ring, bar, line, and inline spot lights.



Application Note

Illumination Mounts for Machine Vision Applications
[Read >>](#)



Video

Assembly of 3D Printed Mounts for Common Illumination Geometries
[Watch >>](#)

Technical Information

Accessories

Note: Compatible accessories for individual stock numbers may vary. If unsure about which accessories work with your products, please contact us [here](#).

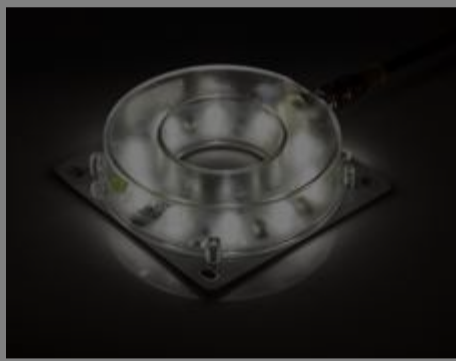
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MORE+	Controller Cable FCB-1-FL, Flying Leads		#20-175	€28,75 Request Quote	3 In Stock 1

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