

70mm Dia Ring Light Blue

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CCS High-Angle LED Ring Lights

Stock #21-782 **5 In Stock**

- 1 +

MRP ₹1,29,564

Price inclusive of all taxes

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Volume Pricing	
Qty 1+	₹1,29,564 each
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Product Downloads	
STEP:step	PDF Drawing:pdf
IGES:igs	eDrawing:eprt
EO Spec Sheet	Download All

General

Model Number:	LDR2-70BL2	Type of Illumination:	LED Illuminator
Manufacturer:	CCS	Geometry:	High-Angle Ring Light
Illumination Mode:	Constant		

Physical & Mechanical Properties

Dimensions (mm):	OD: 70, ID: 35, Height: 22	Weight (g):	120
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Optical Properties

Color:	Blue	Wavelength (nm):	470
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Electrical

Power Consumption (W):	7.6
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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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Regulatory Compliance

RoHS 2015:	Exempt	Reach 224:	Contains SVHC(s)
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Certificate of Conformance:	View		
Country of Origin:	United States	Imported By:	Edmund Optics India Private Limited 267, Greystone Building, Second Floor, 6th Cross Rd, Binnamangala, Stage 1, Indiranagar, Bengaluru, Karnataka, India 560038 Phone: +91-80-6845 0000

Product Details

- High-Angle, Direct Lighting for Uniform Intensity
- Designed for Constant Output Power for Prolonged Use
- Ideal for Brightfield Illumination

CCS High-Angle LED Ring Lights provide illumination at a high angle of incidence for brightfield imaging applications. High density LED mounting and a flexible circuit board ensures uniform illumination intensity across all sizes of ring lights. These high-angle LED ring lights are designed to maintain constant output power over prolonged periods. CCS High-Angle LED Ring Lights alleviate the influence of slight differences in position or inclination of a sample for stable imaging and are ideal for industrial and manufacturing 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](#).

	Title	Compare	Stock Number	Price	Buy
MORE+	24V Power Supply with Tinned Leads		#66-855	₹10,089 Request Quote	10 In Stock <input type="text" value="1"/>
MORE+	24V Power Supply with FCB Cable		#73-491	₹14,443 Request Quote	CONTACT US <input type="text" value="1"/>
MORE+	Basic Digital Controller, 24V, 2 Channels		#19-969	₹76,995 Request Quote	1 In Stock <input type="text" value="1"/>

	Title	Compare	Stock Number	Price	Buy
MORE+	Advanced Digital Controller, 24V, 3 Channels		#19-970	₹1,10,979 Request Quote	CONTACT US 1
MORE+	SM Controller Cable, 5m		#19-971	₹5,257 Request Quote	3 In Stock 1
MORE+	Controller Cable FCB-5-FL, Flying Leads		#20-171	₹5,257 Request Quote	1 In Stock 1
MORE+	Controller Cable FCB-1		#20-172	₹3,292 Request Quote	CONTACT US 1
MORE+	Controller Cable FCB-1-FL, Flying Leads		#20-175	₹3,054 Request Quote	3 In Stock 1

Related Products



Ring Lights



Fixed Focal Length Lenses



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Cameras

Frequently Purchased Together



#20-175 - Controller Cable FCB-1-FL, Flying Leads
₹3,054

Qty