

L-Type Spot Light HLV3-22BL-1

See More by [CCS](#)



Stock #21-856 [CONTACT US](#)

- 1 +

MRP ₹75,933

Price inclusive of all taxes

ADD TO CART

Volume Pricing	
Qty 1+	₹75,933 each
Need More?	Request Quote

Product Downloads	
STEP:step	PDF Drawing:pdf
IGES:igs	eDrawing:eprt
EO Spec Sheet	Download All

General

Model Number:	HLV3-22BL-1	Type of Illumination:	LED Illuminator
Manufacturer:	CCS	Geometry:	Spot Light
Illumination Mode:	Constant		

Physical & Mechanical Properties

Dimensions (mm):	22 x 42.6 x 49 (W x D x H), Tip diameter 8 mm	Weight (g):	46
Active Area (mm):	6		

Optical Properties

Color:	Blue	Wavelength (nm):	465
---------------	------	-------------------------	-----

Electrical

Power Consumption (W):	1.5	Maximum Input Current:	385mA
-------------------------------	-----	-------------------------------	-------

Hardware & Interface Connectivity

Power Supply: Power Supply & Controller Required and Sold Separately:
 USA: **#73-491** & **#21-880**
 Europe: **#73-491** & **#21-880**
 Japan: **#89-513** & **#21-880**
 Korea: **#33-773** & **#21-880**
 China: **#73-491** & **#21-880**

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
 267, Greystone Building, Second Floor, 6th Cross Rd, Binnamangala, Stage 1, Indiranagar, Bengaluru, Karnataka, India 560038
 Phone: +91-80-6845 0000

Product Details

- Ideal for Alignment and Measurement Applications
- L-Type and Cylindrical Housing Options
- Available with 8mm or 12mm Tip

CCS LED Spot Light Illuminators provide high intensity output and uniform spot lighting in a lightweight and compact housing. Available in two configurations, the L-Type orients the LED at a right angle to save horizontal space in compact applications while the cylindrical type provides a higher output intensity in a longer overall housing. Both housing options are available with red, white, blue, green, and IR outputs. CCS LED Spot Light Illuminators are ideal for alignment of LCD's or circuit boards (PCB's), dimension measurement applications, or as a light source for spot illumination. 8mm diameter tip configurations integrate directly with **TECHSPEC® CompactTL™ Telecentric Lenses**.

3D-Printable Mount Files



Spot Light Configuration

[Download Now](#)

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 >>](#)

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+	Controller Cable FCB-5-FL, Flying Leads		#20-171	₹5,257 Request Quote	1 In Stock <input type="text" value="1"/>
MORE+	Controller Cable FCB-1-FL, Flying Leads		#20-175	₹3,054 Request Quote	3 In Stock <input type="text" value="1"/>
MORE+	Ethernet Controller for Spot Light Illuminators, 2 Channels		#21-876	₹99,297 Request Quote	2 In Stock <input type="text" value="1"/>
MORE+	100-240V Analog Controller for Spot Light Illuminators, 2 Channels		#21-877	₹46,728 Request Quote	1 In Stock <input type="text" value="1"/>
MORE+	100-240V Analog Controller for Spot Light Illuminators, 3 Channels		#21-878	₹62,127 Request Quote	1 In Stock <input type="text" value="1"/>
MORE+	24V Analog Controller for Spot Light Illuminators, 2 Channels		#21-879	₹37,701 Request Quote	1 In Stock <input type="text" value="1"/>
MORE+	Compact Controller for Spot Light Illuminators, 1 Channel		#21-880	₹41,949 Request Quote	3 In Stock <input type="text" value="1"/>
MORE+	SM Controller Cable, 5m		#19-971	₹5,257 Request Quote	3 In Stock <input type="text" value="1"/>
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"/>

Related Products



CompactTL™ Telecentric Lenses



Cameras



Spot Lights



Fixed Focal Length Lenses