See all 24 Products in Family

Cylindrical Type Spot Light HLV3-22BL-1C

See More by CCS

Stock **#21-865** CLEARANCE **1 In Stock**

- 1 + **€457**.00

ADD TO CART

Volume Pricing	
Qty 1+	**€457,00** each
Need More?	Request Quote

Prices shown are exclusive of VAT/local taxes

Product Downloads

General

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

Illumination Mode:
Constant

Physical & Mechanical Properties

Dimensions (mm):
Outer diameter 22 mm, Tip diameter 8 mm, Total length 49 mm

Weight (g):
34

Active Area (mm):
6

Optical Properties

Color:
Blue

Wavelength (nm):
465

Electrical

Power Consumption (W):
1.4

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)

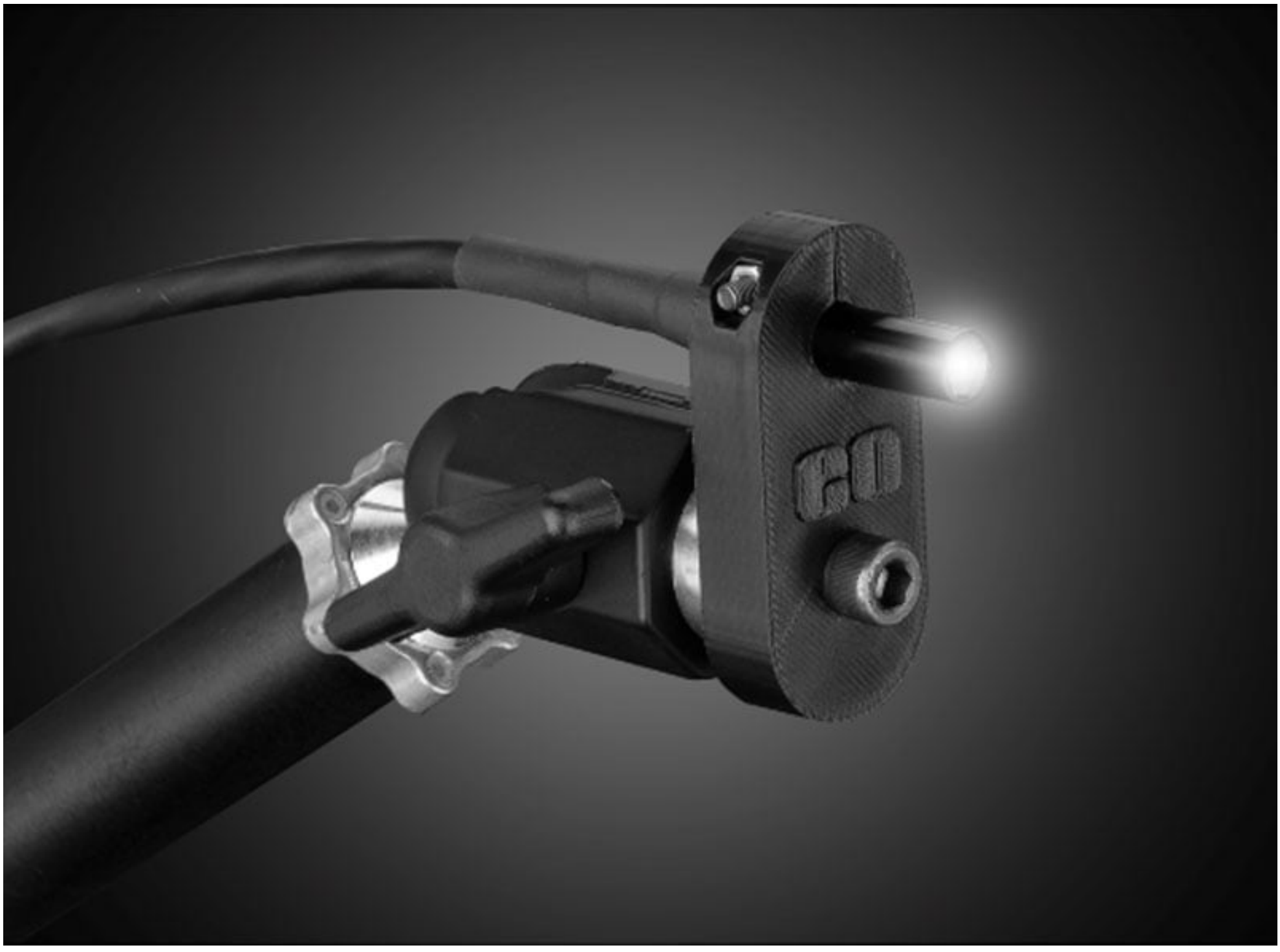
Certificate of Conformance:
View

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

;