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625nm, Strobed, Coaxial LED Spot Light

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Note: This item requires accessories for use | Learn More

Product Downloads

General

Model Number:
SL112-625-I3S

LED Lifetime (hours):
50,000

Number of LEDs:
1 High Brightness

Type of Illumination:

LED Illuminator

Manufacturer:
Advanced Illumination

Geometry:
Spot Light

Illumination Mode:
Strobed

Physical & Mechanical Properties

Weight (g):
42.5

Optical Properties

Color:
Red

Wavelength (nm):
625

Light Distribution (%):
±10

Hardware & Interface Connectivity

Connector:
Flying Leads

Power Supply:
Power Supply Required and Sold Separately:
USA: **#66-855**
Europe: **#66-855**
Japan: **#89-513**
Korea: **#33-773**
China: **#66-855**

Length of Cable (m):
1.5

Environmental & Durability Factors

Operating Temperature (°C):
0 to 60

Regulatory Compliance

RoHS 2015:
Compliant

Certificate of Conformance:
View

Reach 233:
Contains SVHC(s)

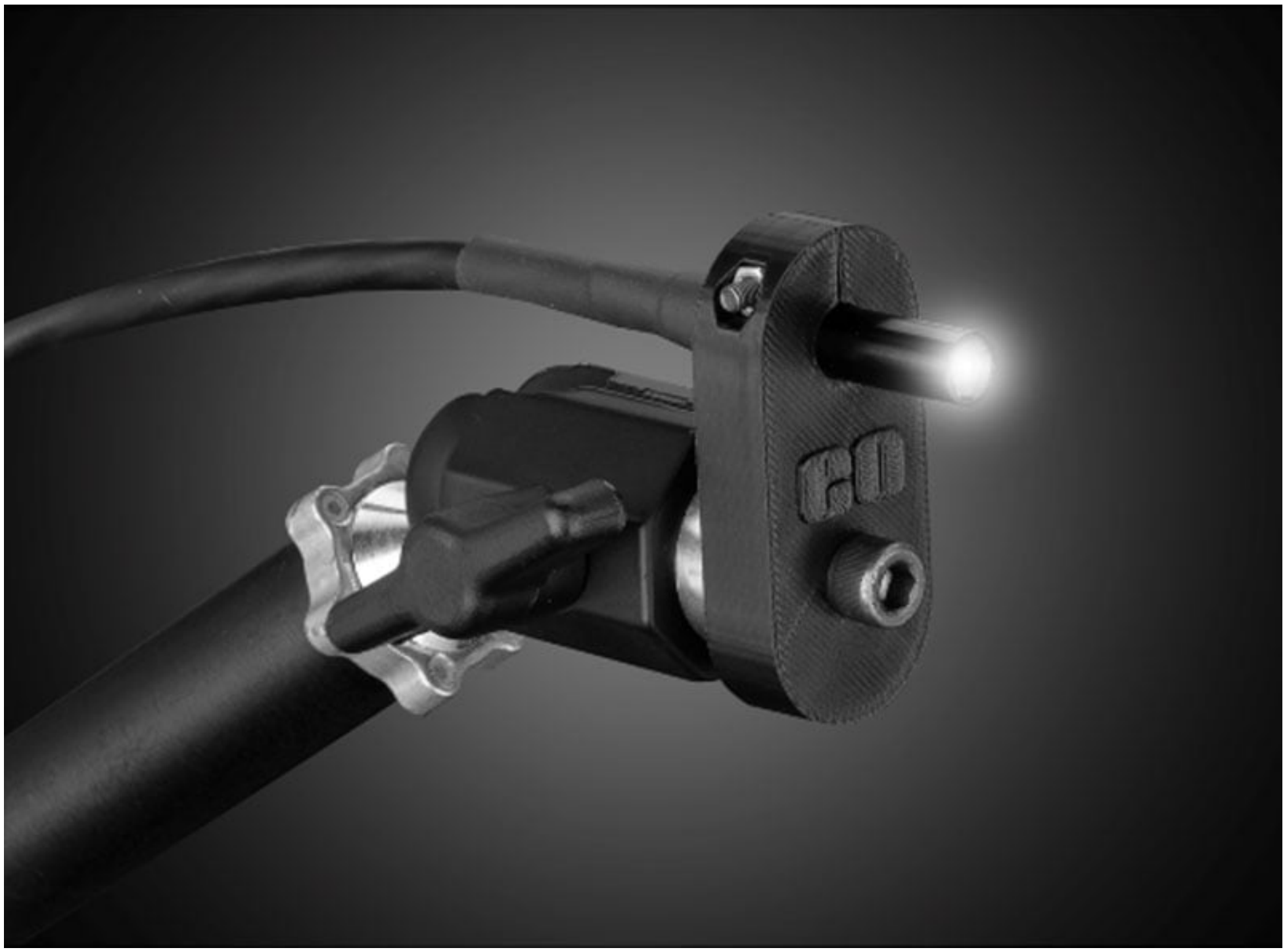
Product Details

- Compatible with 8mm or ¼" (0.312") Fiber Illumination Ports
- Multiple Versions Offered

Advanced Illumination Coaxial LED Spot Light Illuminators are designed to fit into the common 8mm port found on many**in-line illumination lenses**. These illuminators are a simple, compact lighting solution. Featuring state-of-the-art high intensity LEDs, these illuminators are ideal for even the most demanding illumination requirements. Advanced Illumination Coaxial LED Spot Light Illuminators have strobed options, allowing for different ways of lighting. The illuminators are available in white, blue, green, yellow, and red.

Note: Power supply (**#66-855**) is sold separately and required for operation. **Accessories for Advanced Illumination products** are available and sold separately for intensity control options.

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
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