24V Power Supply with Tinned Leads

See More by Advanced Illumination

Stock **#66-855** **4 In Stock**

- 1 + S$137.75

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Qty 1+	**S$137.75** each
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Product Downloads

SPECIFICATIONS

General

Model Number:
PS24-TL

Type of Illumination:
Power Supply

Manufacturer:
Advanced Illumination

Hardware & Interface Connectivity

Input Voltage (V):
24

Regulatory Compliance

RoHS 2015:
Exempt

Certificate of Conformance:
View

Reach 233:
Contains SVHC(s)

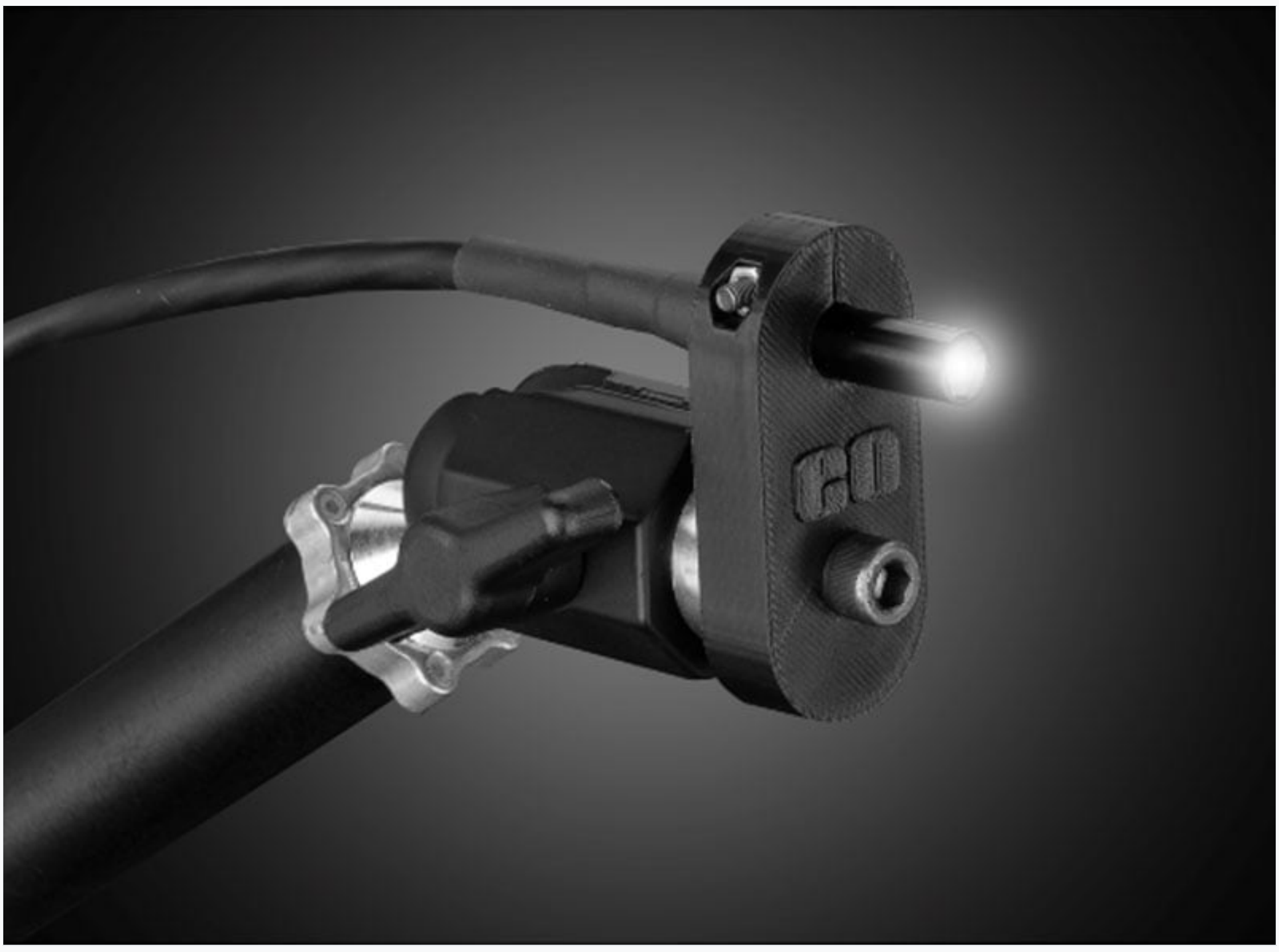
PRODUCT DETAILS

- Universal input switching supply
- 24V, 1.67A regulated current DC - runs on 110-220V AC
- Power indicator light
- Tinned leads; marked negative/positive with wire nuts for easy connection
- Compatible with 8mm or 1/4" (0.312") Fiber Illumination Port
- High Intensity LED
- Efficient Thermal Management for Long LED Life
- Compatible with **TECHSPEC® Telecentric Backlight Illuminators**

Advanced Illumination High Intensity In-Line Lights provide greater irradiance and illuminance than **Advanced Illumination In-Line Lights**. Designed with a large divergence angle, these spot lights provide more than 5X illumination of the area of regular intensity spot lights at a 300mm working distance. Advanced Illumination High Intensity In-Line Lights are compatible with the 8mm port found on many in-line illumination imaging lenses, making them an excellent choice for use with **TECHSPEC® Telecentric Backlight Illuminators**. White light, 470nm, 530nm, 590nm, and 625nm spot lights are available.

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

Watch