

24V Power Supply with Tinned Leads

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Stock **#66-855** [CONTACT US](#)

-

1

+

€95^{.00}

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Qty 1+	€95,00 each
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Product Downloads

SPECIFICATIONS

General

PS24-TL	Model Number:
Power Supply	Type of Illumination:
Advanced Illumination	Manufacturer:

Hardware & Interface Connectivity

24	Input Voltage (V):
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Regulatory Compliance

Exempt	RoHS 2015:
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View	Certificate of Conformance:
Contains SVHC(s)	Reach 233:

PRODUCT DETAILS

- Universal input switching supply
- 24V, 1.67A regulated current DC - runs on 110-220VAC
- 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
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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

