

[See all 12 Products in Family](#)

850nm, Ethernet High Intensity Coaxial Spot Light

See More by [Advanced Illumination](#)



Advanced Illumination Ethernet Controlled High Intensity LED Spot Lights

Stock #21-361 **1 In Stock**

⊖ 1 ⊕ €565⁰⁰

ADD TO CART

Volume Pricing	
Qty 1+	€565,00 each
Need More?	Request Quote

ⓘ Prices shown are exclusive of VAT/local taxes

Note: This item requires accessories for use | [Learn More](#)

Product Downloads

General

SL162-850C1 **Model Number:**

50,000 **LED Lifetime (hours):**

1 **Number of LEDs:**

LED Illuminator	Type of Illumination:
Note: Required Controller #18-645 ; Required Power Supply #66-855	
Advanced Illumination	Manufacturer:
Spot Light	Geometry:
Constant, Pulsed, Gated	Illumination Mode:
Physical & Mechanical Properties	
85.1	Weight (g):
Optical Properties	
IR	Color:
850	Wavelength (nm):
Hardware & Interface Connectivity	
C1	Connector:
Power Supply: Power Supply Required and Sold Separately: USA: #66-855 Europe: #66-855 Japan: #89-513 Korea: #33-773 China: #66-855	
2	Length of Cable (m):
Environmental & Durability Factors	
0 to +60	Operating Temperature (°C):
Regulatory Compliance	
Exempt	RoHS 2015:
Contains SVHC(s)	Reach 224:
View	Certificate of Conformance:

Product Details

- Controllable via Ethernet GUI or Web Browser
- Compatible with 8mm or 1/4" (0.312") Fiber Illumination Ports
- Efficient Thermal Management for Long LED Life
- Compatible with [TECHSPEC® Telecentric Backlight Illuminators](#) and [Lenses](#)

Advanced Illumination Ethernet Controlled High Intensity In-Line Lights utilize a C1 connector to connect to the DCS-100E Single Output Controller (#18-645). The DCS-100E Single Output Controller allows these high intensity in-line lights to be ethernet controlled through a downloadable software package or through a Web Based Graphical User Interface (GUI). With efficient thermal management, these in-line lights are able to provide 33,000 Lux at a working distance of 100mm with a spot size of 61mm in either a continuous, pulsed, or gated operating mode. Advanced Illumination Ethernet Controlled High Intensity In-Line Lights can be overdriven in short pulses without damaging the LED through Advanced Illumination's SignaTech™ Control System which is available with the DCS-100E Controller. These lights are available in UV, Blue, Green, Red Orange, IR, or White and 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 and telecentric lenses with an [inline illumination port](#). For applications that do not require ethernet controlled functionality, [Advanced Illumination High Intensity In-Line Lights](#) are also available.

Note: 24V power supply ([#66-855](#)) and DCS-100E Single Output Controller ([#18-645](#)) are required for use.