

[See all 12 Products in Family](#)

940nm, Ethernet High Intensity Coaxial Spot Light

See More by [Advanced Illumination](#)



Advanced Illumination Ethernet Controlled High Intensity LED Spot Lights

Stock #21-362 **1 In Stock**

⊖ 1 ⊕ £452.⁰⁰

ADD TO CART

| Volume Pricing | |
|----------------|-------------------------------|
| Qty 1+ | £452.00 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

SL162-940C1 **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: |
| 940 | 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.