

# 395nm, Ethernet High Intensity Coaxial Spot Light

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Advanced Illumination Ethernet Controlled High Intensity LED Spot Lights

Stock **#21-357** **1 In Stock**

-

1

+

£540<sup>.00</sup>

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| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1+         | £540.00 each                  |
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 Prices shown are exclusive of VAT/local taxes

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

Product Downloads

## SPECIFICATIONS

### General

Model Number:

SL162-395C1

|                                                                                                      |                       |
|------------------------------------------------------------------------------------------------------|-----------------------|
| 50,000                                                                                               | LED Lifetime (hours): |
| 1                                                                                                    | Number of LEDs:       |
| LED Illuminator                                                                                      | Type of Illumination: |
| Note:<br>Required Controller <a href="#">#18-645</a> ; Required Power Supply <a href="#">#66-855</a> |                       |
| Advanced Illumination                                                                                | Manufacturer:         |
| Spot Light                                                                                           | Geometry:             |
| Constant, Pulsed, Gated                                                                              | Illumination Mode:    |

Physical & Mechanical Properties

|      |             |
|------|-------------|
| 85.1 | Weight (g): |
|------|-------------|

Optical Properties

|        |                  |
|--------|------------------|
| UV     | Color:           |
| 395.00 | Wavelength (nm): |

Hardware & Interface Connectivity

|                                                                                                                                                                                                                                      |            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| C1                                                                                                                                                                                                                                   | Connector: |
| Power Supply:<br>Power Supply Required and Sold Separately:<br>USA: <a href="#">#66-855</a><br>Europe: <a href="#">#66-855</a><br>Japan: <a href="#">#89-513</a><br>Korea: <a href="#">#33-773</a><br>China: <a href="#">#66-855</a> |            |

|   |                      |
|---|----------------------|
| 2 | Length of Cable (m): |
|---|----------------------|

Environmental & Durability Factors

|          |                             |
|----------|-----------------------------|
| 0 to +60 | Operating Temperature (°C): |
|----------|-----------------------------|

Regulatory Compliance

|                                  |                             |
|----------------------------------|-----------------------------|
| <a href="#">Exempt</a>           | RoHS 2015:                  |
| <a href="#">Contains SVHC(s)</a> | Reach 224:                  |
| <a href="#">View</a>             | 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.