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# Blue, Ethernet High Intensity Coaxial Spot Light

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Stock **#21-358** **3 In Stock**

-

1

+

A\$904<sup>00</sup>

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

Product Downloads

| General         |                       |
|-----------------|-----------------------|
| SL162-455C1     | Model Number:         |
| 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                                                                                                                                                                                                                   |                             |
|                                                                                                                                                                                                                                      |                             |
| Blue                                                                                                                                                                                                                                 | Color:                      |
|                                                                                                                                                                                                                                      |                             |
| 455                                                                                                                                                                                                                                  | 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.