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# Red, Ethernet High Intensity Coaxial Spot Light

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Stock **#21-360** **1 In Stock**

-

1

+

£452<sup>.00</sup>

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

Product Downloads

| General     |                       |
|-------------|-----------------------|
| SL162-625C1 | Model Number:         |
| 50,000      | LED Lifetime (hours): |
| 1           | Number of LEDs:       |
|             | Type of Illumination: |

|                                                                                                                                                                                                                     |                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| LED Illuminator                                                                                                                                                                                                     |                                    |
| Required Controller <a href="#">#18-645</a> ; Required Power Supply <a href="#">#66-855</a>                                                                                                                         | <b>Note:</b>                       |
|                                                                                                                                                                                                                     |                                    |
| Advanced Illumination                                                                                                                                                                                               | <b>Manufacturer:</b>               |
|                                                                                                                                                                                                                     |                                    |
| Spot Light                                                                                                                                                                                                          | <b>Geometry:</b>                   |
|                                                                                                                                                                                                                     |                                    |
| Constant, Pulsed, Gated                                                                                                                                                                                             | <b>Illumination Mode:</b>          |
|                                                                                                                                                                                                                     |                                    |
| Physical & Mechanical Properties                                                                                                                                                                                    |                                    |
| 85.1                                                                                                                                                                                                                | <b>Weight (g):</b>                 |
|                                                                                                                                                                                                                     |                                    |
| Optical Properties                                                                                                                                                                                                  |                                    |
| Red                                                                                                                                                                                                                 | <b>Color:</b>                      |
|                                                                                                                                                                                                                     |                                    |
| 625                                                                                                                                                                                                                 | <b>Wavelength (nm):</b>            |
|                                                                                                                                                                                                                     |                                    |
| Hardware & Interface Connectivity                                                                                                                                                                                   |                                    |
| C1                                                                                                                                                                                                                  | <b>Connector:</b>                  |
|                                                                                                                                                                                                                     |                                    |
| 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> | <b>Power Supply:</b>               |
|                                                                                                                                                                                                                     |                                    |
| 2                                                                                                                                                                                                                   | <b>Length of Cable (m):</b>        |
|                                                                                                                                                                                                                     |                                    |
| Environmental & Durability Factors                                                                                                                                                                                  |                                    |
| 0 to +60                                                                                                                                                                                                            | <b>Operating Temperature (°C):</b> |
|                                                                                                                                                                                                                     |                                    |
| Regulatory Compliance                                                                                                                                                                                               |                                    |
| <a href="#">Exempt</a>                                                                                                                                                                                              | <b>RoHS 2015:</b>                  |
|                                                                                                                                                                                                                     |                                    |
| <a href="#">Contains SVHC(s)</a>                                                                                                                                                                                    | <b>Reach 224:</b>                  |
|                                                                                                                                                                                                                     |                                    |
| <a href="#">View</a>                                                                                                                                                                                                | <b>Certificate of Conformance:</b> |
|                                                                                                                                                                                                                     |                                    |

## 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.