365nm, Ethernet High Intensity Coaxial Spot Light

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Advanced Illumination Ethernet Controlled High Intensity LED Spot Lights

Stock **#21-356** CONTACT US

- 1 + **₹60,750**

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Note: This item requires accessories for use | Learn More

Product Downloads

SPECIFICATIONS

General

Model Number:
SL162-365C1

LED Lifetime (hours):

50,000

Number of LEDs:
1

Type of Illumination:
LED Illuminator

Note:
Required Controller **#18-645**; Required Power Supply **#66-855**

Manufacturer:
Advanced Illumination

Geometry:
Spot Light

Illumination Mode:
Constant, Pulsed, Gated

Physical & Mechanical Properties

Weight (g):
85.1

Optical Properties

Color:
UV

Wavelength (nm):
365

Hardware & Interface Connectivity

Connector:
C1

Power Supply:
Power Supply Required and Sold Separately:
USA: **#66-855**
Europe: **#66-855**
Japan: **#89-513**
Korea: **#33-773**
China: **#66-855**

Length of Cable (m):
2

Environmental & Durability Factors

Operating Temperature (°C):
0 to +60

Regulatory Compliance

RoHS 2015:
Exempt

Reach 224:
Contains SVHC(s)

Certificate of Conformance:
View

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.