

AI Blue 455nm LED Pattern Projector

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Stock **#87-447** **1 In Stock**

A\$1,240⁰⁰

ADD TO CART

| Volume Pricing | |
|----------------|-------------------------------|
| Qty 1+ | A\$1,240.00 each |
| Need More? | Request Quote |

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

Product Downloads

General

SL191-455IC **Model Number:**

50,000 **LED Lifetime (hours):**

LED Illuminator **Type of Illumination:**

Note:
Optional Manual Intensity Adjustment [#86-887](#) and [#89-555](#) are Available

| | |
|-----------------------|---------------------------|
| Advanced Illumination | Manufacturer: |
| Spot Light | Geometry: |
| Constant | Illumination Mode: |

Physical & Mechanical Properties

| | |
|------|---|
| 20.8 | Diameter of Compatible Reticle (mm): |
|------|---|

Optical Properties

| | |
|------|-------------------------|
| Blue | Color: |
| 455 | Wavelength (nm): |

Hardware & Interface Connectivity

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

Regulatory Compliance

| | |
|----------------------------------|------------------------------------|
| Compliant | RoHS 2015: |
| View | Certificate of Conformance: |
| Contains SVHC(s) | Reach 233: |

Product Details

- Multiple Wavelength Options Available
- Equip C-Mount [Imaging Lenses](#) to Control Illumination Geometry
- Ideal for 3D Reconstruction and Mapping

Advanced Illumination LED Pattern Projectors are compact illuminators designed for applications requiring structured illumination. These illuminators can be used with any C-mount compatible imaging lens and negatively patterned 21mm reticle to achieve specific structured illumination geometries. When used without a reticle, these illuminators can be adjustable spotlights. Advanced Illumination LED Pattern Projectors are ideal for 3D reconstruction and mapping. The illuminators are available in blue, green, red or white.

Note: [Power supply](#) and C-mount [imaging lens](#) are required and sold separately.</>

Technical Information



