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# AI Red 625nm LED Pattern Projector

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Stock **#87-449** 3 In Stock

-

1

+

S\$1,085<sup>.00</sup>

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| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1+         | S\$1,085.00 each              |
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**Note:** This item requires accessories for use | [Learn More](#)

Product Downloads

General

|             |                       |
|-------------|-----------------------|
| SL191-625IC | 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

|     |                  |
|-----|------------------|
| Red | Color:           |
| 625 | Wavelength (nm): |

Hardware & Interface Connectivity

|                                                                                                                                                                                                                                      |            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| Flying Leads                                                                                                                                                                                                                         | 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> |            |

Regulatory Compliance

|                                  |                             |
|----------------------------------|-----------------------------|
| <a href="#">Compliant</a>        | RoHS 2015:                  |
| <a href="#">View</a>             | Certificate of Conformance: |
| <a href="#">Contains SVHC(s)</a> | 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



