

# AI Red 625nm LED Pattern Projector

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

1  A\$1,240<sup>00</sup>

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Volume Pricing	
Qty 1+	A\$1,240.00 each
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**Note:** This item requires accessories for use | [Learn More](#)

Product Downloads

## SPECIFICATIONS

### General

SL191-625IC **Model Number:**

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

LED Illuminator	<b>Type of Illumination:</b>
<b>Note:</b> Optional Manual Intensity Adjustment #86-887 and #89-555 are Available	
Advanced Illumination	<b>Manufacturer:</b>
Spot Light	<b>Geometry:</b>
Constant	<b>Illumination Mode:</b>
<b>Physical &amp; Mechanical Properties</b>	
20.8	<b>Diameter of Compatible Reticle (mm):</b>
<b>Optical Properties</b>	
Red	<b>Color:</b>
625.00	<b>Wavelength (nm):</b>
<b>Hardware &amp; Interface Connectivity</b>	
Flying Leads	<b>Connector:</b>
<b>Power Supply:</b> Power Supply Required and Sold Separately. USA: #66-855 Europe: #66-855 Japan: #89-513 Korea: #33-773 China: #66-855	
<b>Regulatory Compliance</b>	
Compliant	<b>RoHS 2015:</b>
View	<b>Certificate of Conformance:</b>
Contains SVHC(s)	<b>Reach 233:</b>

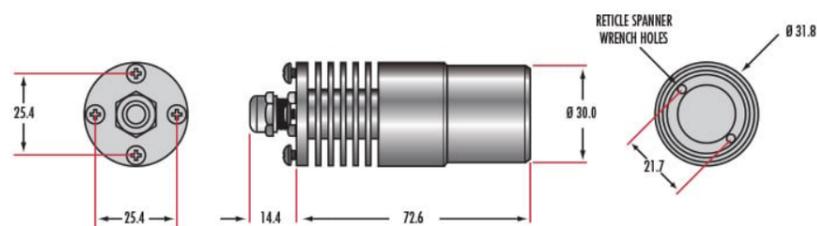
## PRODUCT DETAILS

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

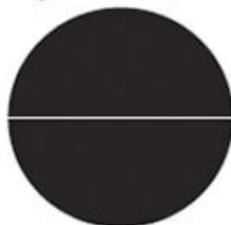
Advanced Illumination LED Pattern Projectors are compact illuminators designed for applications requiring structured illumination. These illuminators can be used with any C-mount compatible imaging lens and negatively patterned 21mm reticle to achieve specific structured illumination geometries. When 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.</>

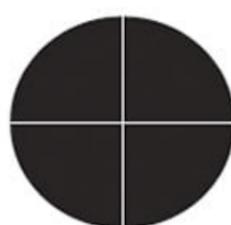
## TECHNICAL INFORMATION



Single Line Reticle (#88-518)



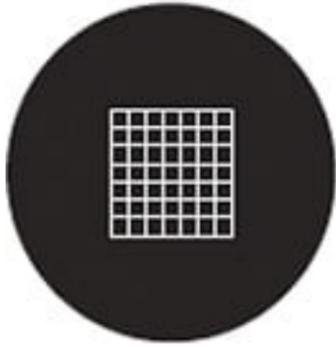
Crosshair Reticle (#88-519)



8 Line Reticle (#88-520)



**7 x 7 Grid Reticle (#88-521)**



**Edge Reticle (#88-522)**



**Pattern Projector Mounting Configuration**

