

# AI White LED Pattern Projector

See More by [Advanced Illumination](#)



Stock #87-451 **1 In Stock**

⊖ 1 ⊕ €775.<sup>00</sup>

**ADD TO CART**

Volume Pricing	
Qty 1+	€775,00 each
Need More?	<a href="#">Request Quote</a>

ⓘ Prices shown are exclusive of VAT/local taxes

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

## Product Downloads

### General

SL191-WHIC **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

Diameter of Compatible Reticle (mm):  
20.8

## Optical Properties

White **Color:**

## Hardware & Interface Connectivity

Flying Leads **Connector:**

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

## Regulatory Compliance

**Compliant** **RoHS 2015:**

**View** **Certificate of Conformance:**

**Contains SVHC(s)** **Reach 233:**

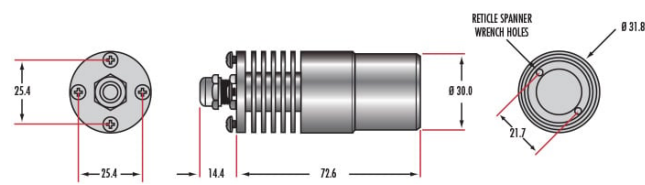
## Product Details

- 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



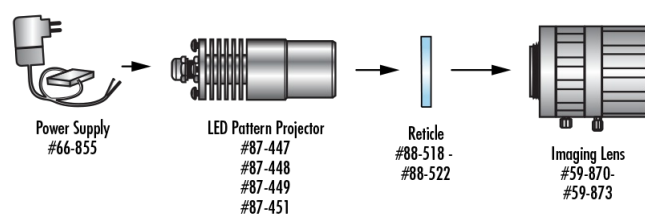
Single Line Reticle (#88-518) Crosshair Reticle (#88-519) 8 Line Reticle (#88-520)

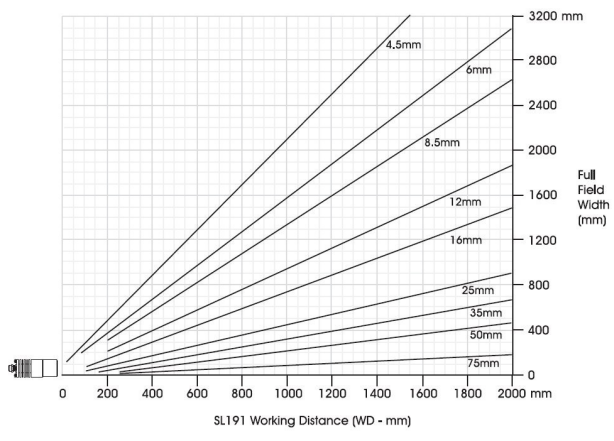


7 x 7 Grid Reticle (#88-521) Edge Reticle (#88-522)



### Pattern Projector Mounting Configuration





;