

[See all 7 Products in Family](#)

1.25", Red 625nm, High Intensity Pattern Projecting Spot Light

See More by [Advanced Illumination](#)



Advanced Illumination High Intensity Pattern Projecting Spot Lights

Stock **#18-637** 1 In Stock

-

1

+

C\$1,435^{.00}

ADD TO CART

Volume Pricing	
Qty 1+	C\$1,435.00 each
Need More?	Request Quote

Product Downloads

General	
SL256-625IC	Model Number:
50000	LED Lifetime (hours):
LED Illuminator	Type of Illumination:
Optional Manual Intensity Adjustment #86-887 and #89-555 are Available	
Note:	

Advanced Illumination	Manufacturer:
Spot Light	Geometry:
Constant	Illumination Mode:
Physical & Mechanical Properties	
1.25	Diameter (inches):
413	Weight (g):
20.8	Diameter of Compatible Reticle (mm):
Optical Properties	
Red	Color:
625	Wavelength (nm):
Electrical	
0.592	Minimum Input Current:
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	
2	Length of Cable (m):
Environmental & Durability Factors	
0 - 50	Operating Temperature (°C):
IP50	Environmental Rating:
Regulatory Compliance	
Exempt	RoHS 2015:
View	Certificate of Conformance:
Contains SVHC(s)	Reach 233:

Product Details

- Intense Output up to 2,000 Lux
- Includes Heat Sink for Thermal Management
- Optional Manual Intensity Adjustments ([#86-887](#) and [#89-555](#)) Recommended
- Compatible [Reticles](#) Also Available

Advanced Illumination High Intensity Pattern Projecting Spot Lights offer clusters of high intensity LEDs up to 2,000 lux for focused, homogenous illumination. The spot lights are constructed with a large heat sink, improving thermal management to facilitate increased brightness while maintaining safe operating temperatures. For ease of integration, these LED light projectors are compatible with our [full selection of 21mm diameter reticles](#), including crosshair, concentric circles, and net grid. Advanced Illumination High Intensity Pattern Projecting Spot Lights are compatible with 2/3" format C-Mount lenses and are ideal for machine vision inspection applications, such as edge detection, locating offsets, and assessing topography.

Note: Requires 24V power supply [#66-855](#). Manual Intensity Adjustment [#86-887](#) and [#89-555](#) are recommended and sold separately.