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

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Advanced Illumination High Intensity Pattern Projecting Spot Lights

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

£820.<sup>00</sup>

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| Qty 1+         | £820.00 each                  |
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**!** Prices shown are exclusive of VAT/local taxes

## Product Downloads

### General

SL256-625IC **Model Number:**

50000 **LED Lifetime (hours):**

LED Illuminator **Type of Illumination:**

**Note:**  
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> |

## Physical & Mechanical Properties

|      |   |
|------|---|
| 1.25 | <b>Diameter (inches):</b>                   |
| 413  | <b>Weight (g):</b>                          |
| 20.8 | <b>Diameter of Compatible Reticle (mm):</b> |

## Optical Properties

|     |                         |
|-----|-------------------------|
| Red | <b>Color:</b>           |
| 625 | <b>Wavelength (nm):</b> |

## Electrical

|       |                               |
|-------|-------------------------------|
| 0.592 | <b>Minimum Input Current:</b> |
|-------|-------------------------------|

## Hardware & Interface Connectivity

|   |                      |
|---|----------------------|
| Flying Leads  | <b>Connector:</b>    |
| 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> | <b>Power Supply:</b> |

|   |                             |
|---|-----------------------------|
| 2 | <b>Length of Cable (m):</b> |
|---|-----------------------------|

## Environmental & Durability Factors

|        |                                    |
|--------|------------------------------------|
| 0 - 50 | <b>Operating Temperature (°C):</b> |
| IP50   | <b>Environmental Rating:</b>       |

## Regulatory Compliance

|                                  |                                    |
|----------------------------------|------------------------------------|
| <a href="#">Exempt</a>           | <b>RoHS 2015:</b>                  |
| <a href="#">View</a>             | <b>Certificate of Conformance:</b> |
| <a href="#">Contains SVHC(s)</a> | <b>Reach 233:</b>                  |

## 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.