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# 1.25", White, High Intensity Pattern Projecting Spot Light

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Advanced Illumination High Intensity Pattern Projecting Spot Lights

Stock **#18-638** 1 In Stock

-

1

+

S\$1,435<sup>.00</sup>

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| Qty 1+         | S\$1,435.00 each              |
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| General                                                                                                |                       |
|--------------------------------------------------------------------------------------------------------|-----------------------|
| SL256-WHIC                                                                                             | Model Number:         |
| 50000                                                                                                  | LED Lifetime (hours): |
| LED Illuminator                                                                                        | Type of Illumination: |
| Optional Manual Intensity Adjustment <a href="#">#86-887</a> and <a href="#">#89-555</a> 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                                                                                                                                                                                                  |                                      |
| White                                                                                                                                                                                                               | Color:                               |
| Electrical                                                                                                                                                                                                          |                                      |
| 0.794                                                                                                                                                                                                               | Minimum Input Current:               |
| Hardware & Interface Connectivity                                                                                                                                                                                   |                                      |
| Flying Leads                                                                                                                                                                                                        | Connector:                           |
| 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> | Power Supply:                        |
| 2                                                                                                                                                                                                                   | Length of Cable (m):                 |
| Environmental & Durability Factors                                                                                                                                                                                  |                                      |
| 0 - 50                                                                                                                                                                                                              | Operating Temperature (°C):          |
| IP50                                                                                                                                                                                                                | Environmental Rating:                |
| Regulatory Compliance                                                                                                                                                                                               |                                      |
| <a href="#">Exempt</a>                                                                                                                                                                                              | RoHS 2015:                           |
| <a href="#">View</a>                                                                                                                                                                                                | Certificate of Conformance:          |
| <a href="#">Contains SVHC(s)</a>                                                                                                                                                                                    | 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.