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# 1.25", Blue 455nm, High Intensity Pattern Projecting Spot Light

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Advanced Illumination High Intensity Pattern Projecting Spot Lights

Stock **#18-635** [CONTACT US](#)

-

 1 

+

 €1.025<sup>.00</sup>

ADD TO CART

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1+         | €1.025,00 each                |
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**i** Prices shown are exclusive of VAT/local taxes

Product Downloads

| General                                                                                                |                       |
|--------------------------------------------------------------------------------------------------------|-----------------------|
| SL256-455IC                                                                                            | 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

|      |                  |
|------|------------------|
| Blue | Color:           |
| 455  | Wavelength (nm): |

Electrical

|       |                        |
|-------|------------------------|
| 0.592 | 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.