STR/LH/8 Sunlight Viewable Series

Sealed Top and Rear Sunlight Viewable and NVG Compatible Option

[Key Characteristics]

Functional
- 8mm mounting
- 30° or 100° viewing angle
- Visible up to 100,000 LUX ambient illumination
- Optional night vision compatibility

Rugged
- Panel sealed to IP68
- Glass and metal construction
- -40° to 85°C operating temp
- -55° to 100°C storage temp

Adaptable
- Full color range
- Voltage and current options
- Customer specials available on request

[Specifications]

<table>
<thead>
<tr>
<th>Luminous Intensity</th>
<th>COLORS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>RAPP</td>
</tr>
<tr>
<td></td>
<td>mcd</td>
</tr>
<tr>
<td></td>
<td>White</td>
</tr>
<tr>
<td>Standard</td>
<td></td>
</tr>
<tr>
<td>Night Vision</td>
<td></td>
</tr>
<tr>
<td>High Intensity</td>
<td></td>
</tr>
</tbody>
</table>

Voltage
- Blank - <5vDC (current driven)
- 5 - 5vDC
- 12 - 12vDC
- 24 - 24vDC
- 28 - 28vDC

EMI Shielding
- Blank - No EMI Shield
- SES - EMI Shield

Terminations
- Blank - Spills
- FLXX - Flying Leads (XX length in cm)
- REF1 - Tags

Example: STR/LH/8/5/RAPP/SES/H/GN
Aluminium Body, 5vDC, 100° Viewing Angle, EMI Shielding, High Intensity Green
Example: STR/LH/8/RAF/NVG20
Aluminium Body, Current Driven, 30° Viewing Angle, Night Vision Compatible Yellow

[Ordering Information]

Example: STR/LH/8/5/RAPP/SES/H/GN
Aluminium Body, 5vDC, 100° Viewing Angle, EMI Shielding, High Intensity Green
Example: STR/LH/8/RAF/NVG20
Aluminium Body, Current Driven, 30° Viewing Angle, Night Vision Compatible Yellow

Telephone: (+1) 203 488 1033 • inquire@oxleygroup.com
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**Technical Information**

<table>
<thead>
<tr>
<th>Terminations</th>
<th>Copper Alloy - Silver Plated</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shroud</td>
<td>Aluminium Alloy, Matt Black Anodised</td>
</tr>
<tr>
<td>Lens</td>
<td>Glass</td>
</tr>
<tr>
<td>Body and Nut</td>
<td>Aluminium Alloy</td>
</tr>
<tr>
<td>Washer</td>
<td>BeCu. Tin Plated</td>
</tr>
<tr>
<td>Sealing Ring</td>
<td>Nylon</td>
</tr>
<tr>
<td>Chassis Thickness</td>
<td>1mm - 4mm</td>
</tr>
<tr>
<td>Mounting Hole</td>
<td>5mm + 0.1</td>
</tr>
<tr>
<td>Recommended Mounting Torque</td>
<td>0.5Nm</td>
</tr>
<tr>
<td>Mean Time Before Failure</td>
<td>90,000 Hours</td>
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**Termination Options**

- Spills
- Flying Leads
- Tags

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RoHS

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HIGH PERFORMANCE PANEL LAMPS

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