ILEE® JULA MINI ZOOM

CHARACTERISTICS

- ±15 mrad angle of adjustment travel
- 0.24 mrad adjustment per click
- Colimated dot laser
- Laser in X-Y axis adjustable
- Two mounting options using either diameter Ø 18g6 or diameter Ø 16.4 +0/-0.1 tolerance fit
- AR coated achromatic glass lens

APPLICATIONS

- Pointing
- Alignment
- Positioning
- Illumination

MOBILITY. SECURITY. PASSION.
**TECHNICAL DATA**

<table>
<thead>
<tr>
<th>Wave-length nm</th>
<th>Optical output mW</th>
<th>Beam shape</th>
<th>Laser class ¹)</th>
<th>Divergence ²) mrad</th>
<th>Wavelength shift ³) nm/°C</th>
<th>Output power stability ³) % 25°C</th>
<th>Ripple noise 4–6 VDC rms</th>
<th>Order number</th>
</tr>
</thead>
<tbody>
<tr>
<td>515</td>
<td>&lt;1</td>
<td>Dot</td>
<td>2</td>
<td>&lt;0.2</td>
<td>0.25</td>
<td>&lt;0.5</td>
<td>&lt;1%</td>
<td>0177-71-92-01</td>
</tr>
</tbody>
</table>

¹) EN/ISO 60825-1  ²) E@FWHM  ³) after warmup

**DIMENSIONS (MM)**

![Diagram of dimensions in millimeters]

**ELECTRICAL CONNECTIONS**

VCC: Brown (+)  Operating voltage: 3.3 – 5.5 VDC
GND: White (–)

---

Laser beams can cause damage to your eyes.
The user is responsible to observe the local safety regulations.

*Mistakes and technical changes reserved.*