Medium Wave Infrared E-Mitters

Wire Leads for Standard Configuration are Stranded Lead Wire, Rated 842°F (450°C), 600V.

OAL: Overall Length
CS1: Lead End Cold Section
HL: Heated Length
CS2: Blind End Cold Section

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**Twin Tube Size**
Dimensions (a x b) 18 × 8 mm (.71 × .31 in) 23 × 11 mm (.91 × .43 in) 33 × 15 mm (1.30 × .59 in)

<table>
<thead>
<tr>
<th>Maximum Length (OAL)</th>
<th>2000 mm (78.75 in)</th>
<th>2000 mm (78.75 in)</th>
<th>3000 mm (118 in)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum Lead End Cold Length (Standard CS1) (both ends of double end units)</td>
<td>50 mm (1.96 in)</td>
<td>50 mm (1.96 in)</td>
<td>50 mm (1.96 in)</td>
</tr>
<tr>
<td>Minimum Blind End Cold Length (Standard CS2) (single ended units only)</td>
<td>50 mm (1.96 in)</td>
<td>50 mm (1.96 in)</td>
<td>50 mm (1.96 in)</td>
</tr>
<tr>
<td>Overall Length (OAL) Tolerance</td>
<td>± 2.5 mm (0.10 in)</td>
<td>± 2.5 mm (0.10 in)</td>
<td>± 2.5 mm (0.10 in)</td>
</tr>
<tr>
<td>Heated Length (HL) Tolerance</td>
<td>±6.5 mm (0.26 in)</td>
<td>±6.5 mm (0.26 in)</td>
<td>±6.5 mm (0.26 in)</td>
</tr>
</tbody>
</table>

Consult factory for closer tolerances.

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**Exceptional Clear Quartz Twin Bore Material with Proven Application Results**

**Automotive:** Airbag assembly, headliner formation, roof rack bonding, mirror manufacturing, flux powder drying, adhesive activation on protective strips, powder coating, spot repair, friction material bonding, plastic bumper drying, forming & painting

**Plastics:** PET bottle blow molding, pellet/granulate drying, polypropylene fiber fusing, plastic component extruding/bending, ink drying, and laminating

**Glass:** Preheating, coating/paint curing, light bulb production

**Food Industry:** Chocolate processing, cake heating/baking, food warming

**Paper, Electronics**  **Metals**  **Semi-conductor Processing**

**Textiles,**  **Furniture**  **And much more**