

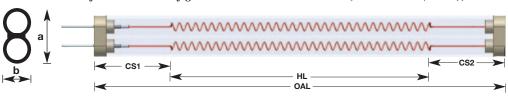
Gemini Series

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



| 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) |
|---|--------------------------|---------------------------|----------------------------|
| Maximum Length (OAL) | 2000 mm (78.75 in) | 2000 mm (78.75 in) | 3000 mm (118 in) |
| Minimum Lead End Cold Length (Standard CS1) (both ends of double end units) | 50 mm (1.96 in) | 50 mm (1.96 in) | 50 mm (1.96 in) |
| Minimum Blind End Cold Length (Standard CS2) (single ended units only) | 50 mm (1.96 in) | 50 mm (1.96 in) | 50 mm (1.96 in) |
| Overall Length (OAL) Tolerance | ± 2.5 mm (0.10 in) | | |
| Heated Length (HL) Tolerance | ±6.5 mm (0.26 in) | | |

Consult factory for closer tolerances.



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