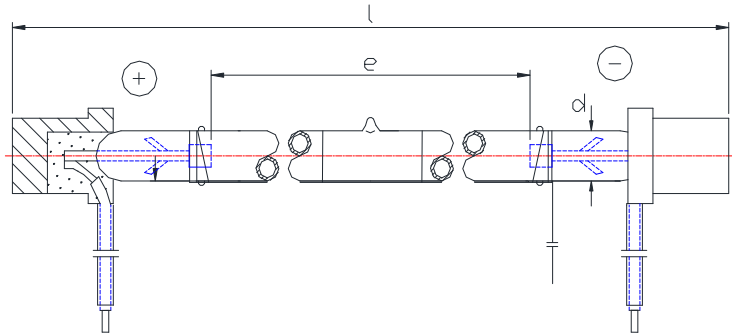


FG 9902-1

Solar Simulation, Linear, 2500 Watt, Quartz



Dimensional Specifications (mm)

| Arc Length (e) | Glass Body Length (g) | Overall Length (l) | Glass Diameter (d) | Radius (r) | Pin Distance (a) | Trigger length (x) |
|----------------|-----------------------|--------------------|--------------------|------------|------------------|--------------------|
| 457 | – | 537 | 10 dia | – | – | – |

Notes: 1) Envelope material: Q2. 2) lamps are Rohs compliant

Operating Specifications:

| | | | |
|----------------------------------|------|--|--------|
| Max. Power P_{max}/W | 2500 | Trigger coil TR | ZS1052 |
| Nom. Power P_{nom} / W | | Trigger capacitor $C_z/\mu F$ | 0.22 |
| Max. flashenergy E_{max}/Ws | | Min. trigger voltage $U_z \text{ min}/V$ | 200 |
| Nom. flashenergy E_{nom}/Ws | | Trigger contact S | SCR |
| Max. anode voltage U_{amax}/V | 800 | Flash frequency/Hz | 2 - 14 |
| Nom. anode voltage U_{anom}/V | 750 | Life/Number of flashes/N | |
| Min. anode voltage U_{amin}/V | 600 | Repetition rate t_{rep}/s | |
| Nom. flash capacitor $C_B/\mu F$ | | Sec trigger voltage $U_z \text{ sec} / KV$ | -ve |
| Light reduction after life/ % | | Unloaded | |

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