

The Omega Emitter

Infrared emitters can be individually formed to match the requirements of the finishing process. So heat is targeted to where it is needed, e.g.

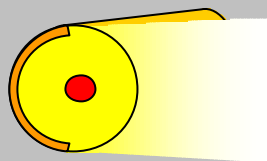
- Joining, welding or riveting of plastic parts
- Forming or bending of tubes
- Drawing of glass or plastic fibers

Technical Data

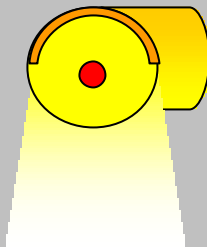
- Short-wave
- Quartz glass, 8 mm diameter
- mounting equipment on request
- **for horizontal operation**



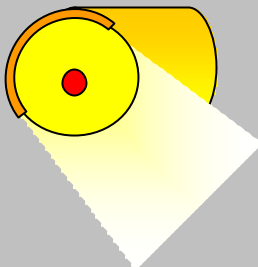
A gold reflector directs IR radiation to the product. Choose the reflector type according to the application out of three standard types, others on request !



Gold I



Gold II



Gold III

Data sheet – May 2003 – We reserve the right to change data !

| outside diameter mm | Power W | Voltage V | Reflector | Ident-no. |
|---------------------|---------|-----------|-----------|-----------|
| 39 | 250 | 115 | without | 80008210 |
| | | | Gold I | 80008212 |
| | | | Gold II | 80008213 |
| | | | Gold III | 80008214 |
| 80 | 1500 | 230 | without | 80008221 |
| | | | Gold I | 80008222 |
| | | | Gold II | 80008223 |
| | | | Gold III | 80008224 |
| 102 | 1850 | 230 | without | 80008230 |
| | | | Gold I | 80008231 |
| | | | Gold II | 80008232 |
| | | | Gold III | 80008233 |
| 154 | 2000 | 230 | without | 80008235 |
| | | | Gold I | 80008236 |
| | | | Gold II | 80008238 |
| | | | Gold III | 80008239 |
| 180 | 2200 | 230 | without | 80008240 |
| | | | Gold I | 80008241 |
| | | | Gold II | 80008242 |
| | | | Gold III | 80008243 |

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