# Radiant Process Heaters



## Series CRT E-Mitters Bulb Style Radiant Heater

#### **CRT Series**

- Prevent Moisture Accumulation and Freezing in Electrical Control Boxes
- Prevent Moisture Accumulation, Mildew and Freezing in Clothes Lockers
- Resistor Banks
- Incubators

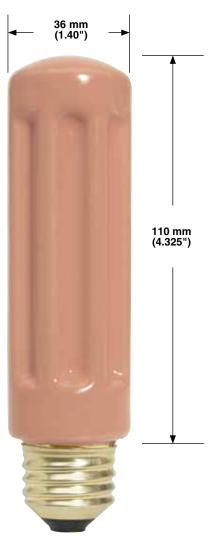
#### Series CRT — Tube Shaped E-Mitter

OMEGA's Screw-In Bulb Series CRT E-Mitter is a hollow, tube-shaped ceramic heater ideally suited for wide area heating.

Standard colors are metamorphing rose and straight white; optional are metamorphing yellow and straight black.



CRK00016 Screw-In Base Ceramic receptacle for use with screw-in bulb E-Mitters.



#### **Stock CRT E-Mitters**

| To Order Visit omega.com/crt_series for Pricing and Details |          |         |                                |     |
|---|----------|---------|--------------------------------|-----|
| Model No.   |          |         | *Surface Temperature (Typical) |     |
| 120V  | 240V     | Wattage | °F                             | °C  |
| CRT10100  | _        | 50      | 464                            | 240 |
| CRT10101  | CRT10106 | 75      | 567                            | 297 |
| CRT10102  | CRT10107 | 100     | 671                            | 355 |
| CRT10103  | CRT10108 | 150     | 824                            | 440 |
| CRT10104  | CRT10109 | 200     | 937                            | 503 |
| CRT10105  | CRT10110 | 250     | 1049                           | 565 |

<sup>\*</sup> E-Mitter (operating in 22°C (72°F) ambient) surface temperature measured with a thermocouple. **Ordering Example: CRT10103,** 150 W, bulb style radiant heater.

#### **Custom Engineered/Manufactured Heaters**

Understanding that an electric heater can be very application specific, for sizes and ratings not listed, OMEGA® can manufacture a CRT E-Mitter to meet your requirements.

### Please Specify the Following:

- Colors: Standard are metamorphing rose and straight white, optional are metamorphing yellow and straight black
- Housing: NEMA 1 or NEMA 4 (if required)
- Voltage: 120 or 240 VacWattage: 250W maximum