**Insulated Flat Face Short Neck Series CRH and Long Neck Series CRD Ceramic E-Mitters**

**CRH and CRD E-Mitter Construction**

1. **LESS MASS.** A special manufacturing process allows construction with thin walls that withstand larger temperature gradients. The embedded resistance coils heat up the low mass body at a faster rate, providing considerable energy savings.

2. **SUPERIOR INSULATING MATERIAL.** The hollow inner area is filled with low-mass ceramic fiber to further insulate the contact region from the e-mitter surface, resulting in an improved operating life.

**Design Features**

- Universal mount designed to be dropped into existing systems regardless of manufacturer
- Standard colors are metamorphing rose (cold) to grey (hot), and traditional white. Optional colors are metamorphing yellow (cold) to orange (hot), and black
- Standard stocked voltage: 120 or 220/240V as noted; other voltages are available
- Available with built-in type K thermocouple. Optional type J thermocouple is also available.
- Long operating life – over 10,000-plus hours of continuous operation under normal conditions
- Performance is unaffected by vibration or adverse atmospheric conditions
- 2.5 to 6μm infrared radiation wavelength

**Optional Features**

- Additional Power or Thermocouple Lead Lengths (page 7-23)
- Two-Piece Wave Mounting Clip (page 7-14)
- Reflectors and Other Accessories (pages 7-20 through 7-23)
- Arrays and Power/Temperature Control Panels (start on page 7-15)