



# PHILIPS

## Protected Metal Halide Lamp

**Feature:** Open or Enclosed Luminaires

**Watts:** 250

**Bulb:** ED-28

**Base:** EEM

**Product Number:** 046677-28124-6

**Ordering Code:** MP250/BU

**ANSI Code/Ballast Ref.:** M58/O

**Package Quantity:** 12

**Description:** † Base Up +/- 15 degrees Clear

**M.O.L. (in.):** 8 5/16

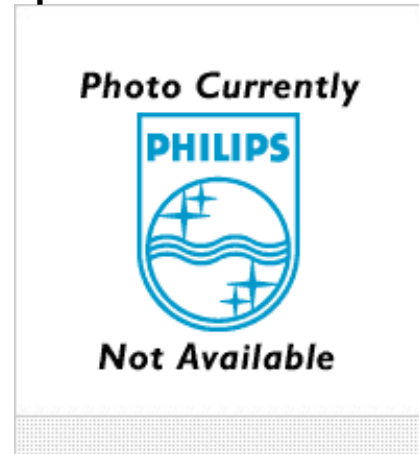
**L.C.L. (in.):** 5

**Rated Avg. Life Hrs.:** 10,000

**CRI:** 65

**CCT (K):** 3900

† Heat Resisting Glass Bulb



### Footnotes

- Rated average life is the life obtained, on the average, from large representative groups of lamps in laboratory tests under controlled conditions at 10 or more operating hours per start. It is based on survival of at least 50% of the lamps and allows for individual lamps or groups of lamps to vary considerably from the average. For lamps with a rated average life of 24,000 hours, life is based on survival of 67% of the lamps.
- Values for vertical operation of lamp.
- Approximate lumen output at 40% of lamp rated average life.
- Color characteristics may vary somewhat from one lamp type to another. Time should be allowed for the lamp to stabilize in color when it is turned on for the first time or if for any reason its operating position is changed. This may require several hours' operation, with more than one start. Lamp color and output may change temporarily if the lamp is subjected to excess vibration or shock. Lamp color characteristics may change after long accumulate operating time.
- Performance may not be satisfactory unless operated within specified operating positions.
- Requires a ballast specified or approved for Philips metal halide lamps, or one that is designed to operate all popular brands of metal halide lamps. 1000W types will operate from H36 conventional lag type ballast for Mercury Vapor lamps at ambient temperatures of 50 degrees F or higher. 1000W types must not be operated at 1500W.
- ANSI CODE RATING, E – Enclosed, O – Open, S – Open or Enclosed
- Protective Quartz Sleeve Surrounds the ARC Tube
- MP Designation Indicates Lamps are Suitable for Open Fixture Applications.

- [Click here for LAMP OPERATING INSTRUCTIONS.](#)