



# PHILIPS

## MasterColor<sup>®</sup> Ceramic Metal Halide Lamp

**Feature:** Double-Ended TD-6 TD-7 Style. Enclosed Luminaires Only.  
Lifetime Color Stability Within +/- 200K

**Watts:** 70

**Bulb:** TD-6

**Base:** R7S

**Product Number:** 046677-37370-4

**Ordering Code:** CDM70/TD/942

**ANSI Code/Ballast Ref.:** M139PO-REM/JE

**Package Quantity:** 12

**Description:** †G, Clear, FadeBlock, Hor. +/- 45 degrees, also M85

**M.O.L. (in.):** 4 1/2

**L.C.L. (in.):** 2 1/4

**Rated Avg. Life Hrs.:** 12,000

**CRI:** 92

**CCT (K):** 4000



† Heat Resisting Glass Bulb

### Footnotes

- Excellent color rendition – up to 92 CRI
- **MasterColor<sup>®</sup>** Metal Halide Lamps are not recommended for use on dimmers and are not warranted if used on dimmer systems.
- UV filtered design (Fade-Block™).
- Supply volts must be +/- 5% of rated ballast line volts for reactor type and +/- 10% for CWA or electronic ballasts.
- Requires a ballast specified or approved for Philips Metal Halide lamp or one designed to the indicated ANSI Standard. A pulse ignitor is required. Sockets and wiring must withstand starting pulse.
- Performance may not be satisfactory unless operated within specified operating positions.
- Approximate lumen output at 40% of lamp rated average life.
- Values for vertical operation of lamp.
- 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.
- ANSI CODE RATING, E – Enclosed, O – Open, S – Open or Enclosed

- R7S Single-pin Based Low Wattage Ceramic Metal Halide Lamp
- [Click here for specific product and ordering information on this lamp.](#)