PHILIPS

MasterColor CDM-TD

D_CDM-TD



Superior Color Performance in Metal Halide Technology

The MasterColor CDM metal halide lamps deliver consistent white light and higher color rendering than any standard metal halide source for architectural lighting. Tubular double-ended TD style for enclosed luminaires are ideal for accent lighting in indoor applications.

Benefits

- Energy-efficient alternative to incandescent/halogen.
- Improved lumen maintenance over standard metal halide.

Applications

- Ideal for display and accent lighting in retail, architectural applications.

Features

- Lifetime color stability within +/- 200k.
- Exceptional color rendering.

Versions

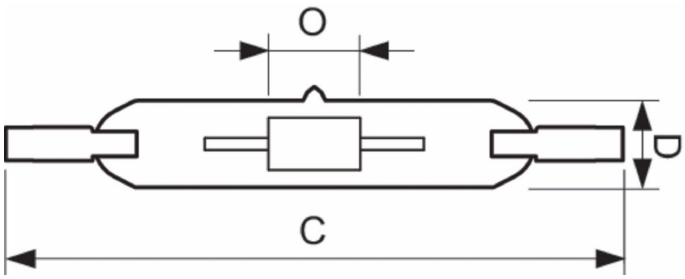


LPPR_CDM-TD_70W-Product photo

- Features FadeBlock™—an integrated UV blocking medium for reduced fading of fabrics and paintings.
- Available in 70W TD6 and 150W TD7.

- R "WARNING: These lamps can cause serious skin burn and eye inflammation from short wave ultraviolet radiation if outer envelope of the lamp is broken or punctured. Do not use where people will remain for more than a few minutes unless adequate shielding or other safety precautions are used. Certain lamps that will automatically extinguish when the outer envelope is broken or punctured are commercially available." This lamp complies with FDA radiation performance standard 21 CFR subchapter J. (USA:21 CFR 1040.30 Canada: SOR/DORS/80-381)

Dimensional drawing



Product	D (max)	D	O	C (max)
CDM-TD 70W/830 RX7s T6 CL	22 mm	-	8 mm	119.63 mm

General Information

Cap-Base	RX7s
Operating Position	P45 [Parallel +/-45D or Horizontal(HOR)]

Light Technical

Color Designation	Warm White (WW)
Chromaticity Coordinate X (Nom)	0.443
Chromaticity Coordinate Y (Nom)	0.401
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	85 lm/W
Color rendering index (CRI)	80

Operating and Electrical

Power Consumption	71.0 W
Voltage (Nom)	94 V

Controls and Dimming

Dimmable	No

Mechanical and Housing

Bulb Finish	Clear
Bulb Shape	T22

Approval and Application

Mercury (Hg) Content (Nom)	3.4 mg
Energy Consumption kWh/1000 h	78 kWh

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