PHILIPS

MasterColor CDM-TC T4

D_CDMTC



Simply irresistable. Superior light quality from start to finish

MasteColor CDM lamp gives a unique combination of unbeatable light quality and consistent performance over lifetime while keeping running costs low. The Philips MasterColor Tubular Single-Ended T4 lamp is a compact, energy efficient, ceramic metal halide lamp that provides crisp, sparkling light.

Benefits

- Energy-efficient alternative to incandescent/halogen.
- Improved lumen maintenance over standard metal halide.
- Lamp to lamp color consistency over life.

Applications

- Ideal for retail display lighting, and accent lighting.

Features

- 90 CRI (color rendering index)
- High lamp efficacy (up to 104LPW)
- Vertical position ±60° (39W);Universal operating position (70W)

- Dimensions, base and light center length are same as MasterColor.

- Features FadeBlock™—an integrated UV blocking medium for reduced fading of fabrics and paintings.
- 39W and 70 Watt versions.

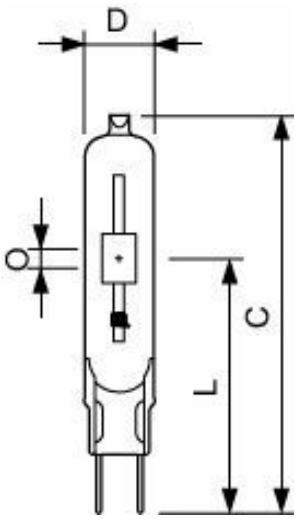
- R "WARNING: These lamps can cause serious skin burn and eye inflammation from short wave ultraviolet radiation if outer envelope of the lamp is broken or punctured. Do not use where people will remain for more than a few minutes unless adequate shielding or other safety precautions are used. Certain 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)

Versions

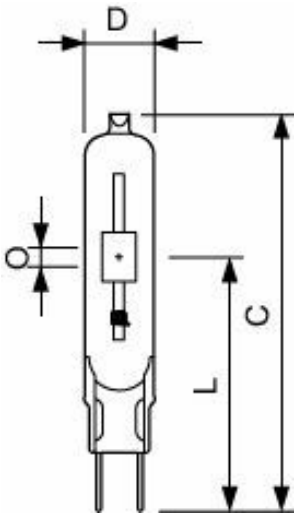


LPPR CDM-TC 0001

Dimensional drawing



Product	D (max)	D	O	L (min)	L (max)	L	C (max)
CDM-TC 35W/830 G8.5 T4 CL	15 mm	0.5 inch	5 mm	51 mm	53 mm	52 mm	85 mm



Product	D (max)	D	O	L (min)	L (max)	L	C (max)
CDM-TC 70W/830 G8.5 T4 CL	15 mm	0.5 inch	7 mm	51 mm	53 mm	52 mm	85 mm

General Information

Cap-Base	G8.5
Operating Position	UNIVERSAL [Any or Universal (U)]

Light Technical

Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	3000 K

Controls and Dimming

Dimmable	No

Mechanical and Housing

Bulb Finish	Clear
Bulb Material	UV-Block Quartz
Bulb Shape	T14

Light Technical

Order Code	Full Product Name	Chromaticity Coordinate X (Nom)	Chromaticity Coordinate Y (Nom)	Luminous Efficacy (rated) (Nom)	Color rendering index (CRI)
928085205115	CDM-TC 35W/830 G8.5 T4 CL	0.432	0.394	79 lm/W	81
928086505115	CDM-TC 70W/830 G8.5 T4 CL	0.439	0.398	86 lm/W	83

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Voltage (Nom)
928085205115	CDM-TC 35W/830 G8.5 T4 CL	39.1 W	88 V
928086505115	CDM-TC 70W/830 G8.5 T4 CL	73.2 W	83 V

Approval and Application

Order Code	Full Product Name	Mercury (Hg) Content (Nom)	Energy Consumption kWh/1000 h
928085205115	CDM-TC 35W/830 G8.5 T4 CL	3.1 mg	43 kWh
928086505115	CDM-TC 70W/830 G8.5 T4 CL	4.6 mg	80 kWh

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