PHILIPS

MasterColor CDM-T T6 Elite

D_CDMTEL



Simply irresistable. Superior light quality from start to finish

The Elite family is at the very top of the MasterColor CDM range, and gives a unique combination of unbeatable light quality and consistent performance over lifetime, while keeping running costs low. MasterColor metal halide lamps deliver consistent white light and higher color rendering than any standard metal halide source for architectural lighting.

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, general and indirect lighting, wall washing and fiberoptic systems

Features

- Lamp to lamp color consistency over life.
- High lamp efficacy.
- Lamp to lamp color consistency over life.

- Lamps feature FadeBlock, an integrated UV blocking medium for reduced fading of fabrics and paintings.
- Available in 39W, 70W , 100W and 150W versions T6 shape.
- 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

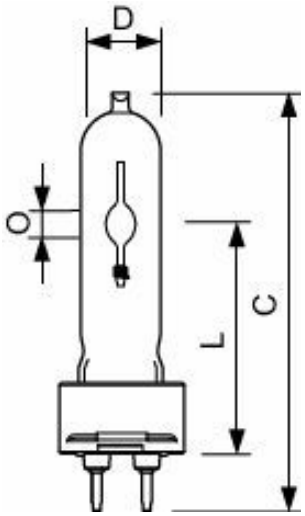


LPPR_CDM-T-E_0004-Product photo



LPPR_CDM-T-E_0005-Product photo

Dimensional drawing



Product	D (max)	O	L (min)	L (max)	L	C (max)
MASTERColor CDM-T Elite 35W/930 G12 1CT	20 mm	4.8 mm	55 mm	57 mm	56 mm	103 mm
MASTERColor CDM-T Elite 70W/930 G12 1CT	20 mm	7.15 mm	55 mm	57 mm	56 mm	103 mm

General Information

Cap-Base	G12
Operating Position	UNIVERSAL [Any or Universal (U)]

Light Technical

Color Designation	Warm White (WW)
Chromaticity Coordinate X (Nom)	0.435
Correlated Color Temperature (Nom)	3000 K
Color rendering index (CRI)	90

Operating and Electrical

Voltage (Nom)	85 V

Controls and Dimming

Dimmable	No

Mechanical and Housing

Bulb Finish	Clear
Bulb Shape	T19

Light Technical

Order Code	Full Product Name	Chromaticity Coordinate Y (Nom)	Luminous Efficacy (rated) (Nom)
928185205115	MASTERColor CDM-T Elite 35W/930 G12 1CT	0.395	98 lm/W
928185305115	MASTERColor CDM-T Elite 70W/930 G12 1CT	0.396	103 lm/W

Operating and Electrical

Order Code	Full Product Name	Power Consumption
928185205115	MASTERColor CDM-T Elite 35W/930 G12 1CT	39.1 W
928185305115	MASTERColor CDM-T Elite 70W/930 G12 1CT	73.2 W

Approval and Application

Order Code	Full Product Name	Mercury (Hg) Content (Nom)	Energy Consumption kWh/1000 h
928185205115	MASTERColor CDM-T Elite 35W/930 G12 1CT	4.7 mg	43 kWh
928185305115	MASTERColor CDM-T Elite 70W/930 G12 1CT	6.6 mg	80 kWh

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