



MasterColor CDM-T T6

CDM-T 70W/830 G12 T6 CL

MasterColor 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 T6 lamp is a compact, energy efficient, ceramic metal halide lamp that provides crisp, sparkling light.

Warnings and Safety

- 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)

Product data

General Information	
Cap-Base	G12
Operating Position	UNIVERSAL [Any or Universal (U)]
Life to 50% Failures (Nom)	12,000 hour(s)
Light Technical	
Color Code	830 [CCT of 3000K]
Luminous Efficacy (rated) (Nom)	85 lm/W
Color Designation	Warm White (WW)
Chromaticity Coordinate X (Nom)	0.432
Chromaticity Coordinate Y (Nom)	0.395
Correlated Color Temperature (Nom)	3000 K
Color rendering index (CRI)	84

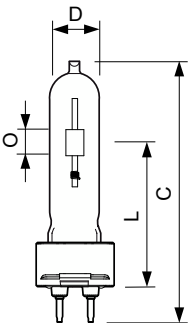
Arc Length O (Nom)	7 mm
Operating and Electrical	
Power Consumption	73.2 W
Voltage (Nom)	88 V
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	T19

MasterColor CDM-T T6

Approval and Application	
Mercury (Hg) Content (Nom)	4.6 mg
Energy Consumption kWh/1000 h	80 kWh
Product Data	
Order product name	CDM-T 70W/830 G12 T6 CL
Full product name	CDM-T 70W/830 G12 T6 CL
Order code	928082305115

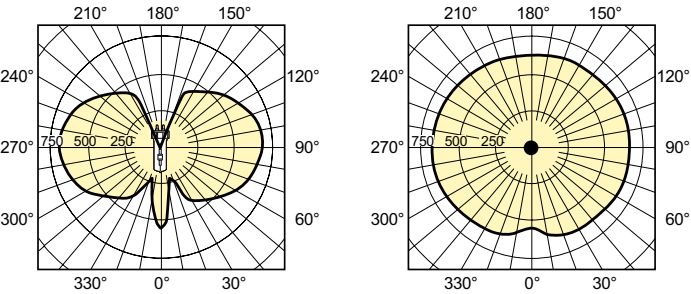
Material Nr. (12NC)	928082305115
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.029 kg
EAN/UPC - Product/Case	046677223373
Numerator - Packs per outer box	12
EAN/UPC - Case	50046677223378

Dimensional drawing

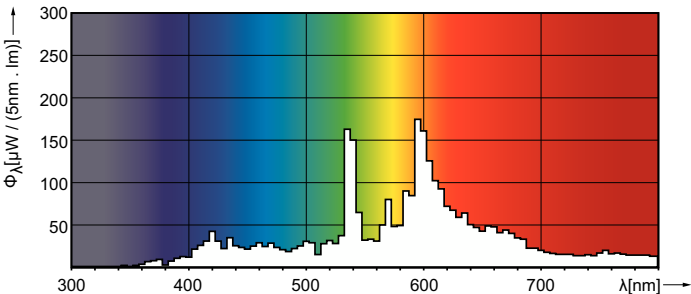


Product	D (max)	D	O	L (min)	L (max)	L	C (max)
CDM-T 70W/830 G12 T6 CL	20 mm	0.75 inch	7 mm	55 mm	57 mm	56 mm	103 mm

Photometric data



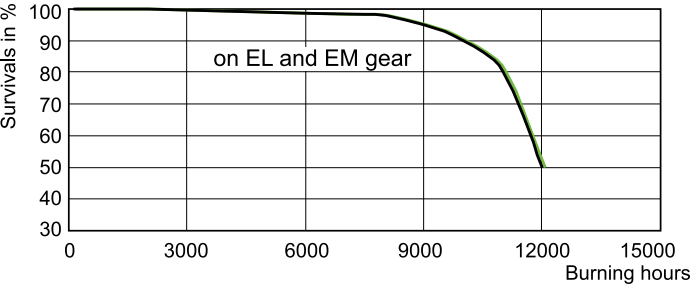
Light Distribution Diagram - CDM-T 70W/830 G12 T6 CL



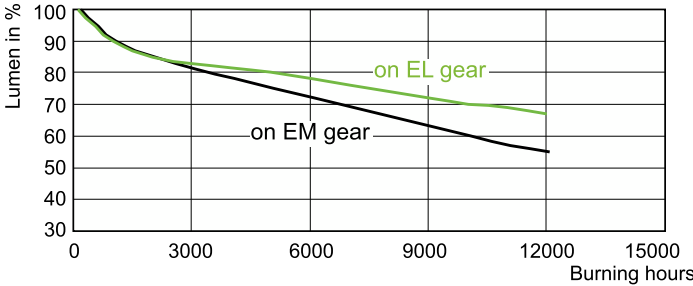
Spectral Power Distribution Colour - CDM-T 70W/830 G12 T6 CL

MasterColor CDM-T T6

Lifetime



LDLE_CDM-T_70W_830-Life expectancy diagram



Lumen Maintenance Diagram - CDM-T 70W/830 G12 T6 CL

