



MasterColor CDM-TC T4

CDM-TC 35W/842 G8.5.1CT/12

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.

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	G8.5 [G8.5]
Operating Position	UNIVERSAL [Any or Universal (U)]
Life to 50% Failures (Nom)	12,000 hour(s)
Light Technical	
Color Code	842 [CCT of 4200K]
Color Designation	Cool White (CW)
Chromaticity Coordinate X (Nom)	0.370
Chromaticity Coordinate Y (Nom)	0.365
Correlated Color Temperature (Nom)	4200 K
Luminous Efficacy (rated) (Nom)	79 lm/W
Color rendering index (CRI)	85

Arc Length O (Nom)	5 mm
Operating and Electrical	
Power Consumption	35 W
Voltage (Nom)	85 V
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Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	UV-Block Quartz

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Bulb Shape	T14 [T 14 mm]
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Approval and Application

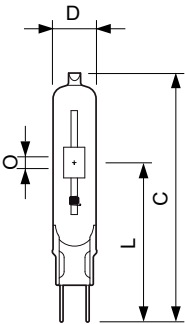
Mercury (Hg) Content (Nom)	2.7 mg
Energy Consumption kWh/1000 h	43 kWh

Product Data

Order product name	CDM-TC 35W/842 G8.5.1CT/12
Full product name	CDM-TC 35W/842 G8.5.1CT/12

Order code	928099905115
Material Nr. (12NC)	928099905115
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677208837
Numerator - Packs per outer box	12
EAN/UPC - Case	50046677208832

Dimensional drawing



Product	D (max)	D	O	L (min)	L (max)	L	C (max)
CDM-TC 35W/842 G8.5.1CT/12	15 mm	0.5 inch	5 mm	51 mm	53 mm	52 mm	85 mm

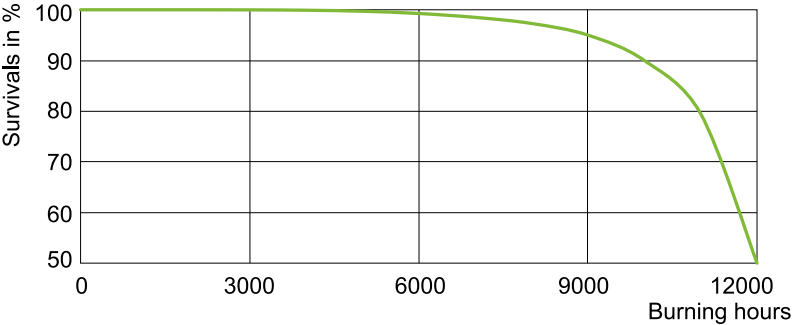
Photometric data



Spectral Power Distribution Colour - CDM-TC 35W/842 G8.5.1CT/12

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Lifetime



Life Expectancy Diagram - CDM-TC 35W/842 G8.5.1CT/12

