MasterColor CDM-TC T4

CDM-TC 35W/830 G8.5 T4 CL

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
Operating Position	UNIVERSAL [Any or Universal (U)]
Life to 50% Failures (Nom)	12,000 hour(s)

| Light Technical	
Color Code	830 [CCT of 3000K]
Color Designation	Warm White (WW)
Chromaticity Coordinate X (Nom)	0.432
Chromaticity Coordinate Y (Nom)	0.394
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	79 lm/W
Color rendering index (CRI)	81

Arc Length O (Nom)	5 mm

Operating and Electrical	
Power Consumption	39.1 W
Voltage (Nom)	88 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

Approval and Application	
Mercury (Hg) Content (Nom)	3.1 mg
Energy Consumption kWh/1000 h	43 kWh

Product Data	
Order product name	CDM-TC 35W/830 G8.5 T4 CL
Full product name	CDM-TC 35W/830 G8.5 T4 CL

Order code	928085205115
Material Nr. (12NC)	928085205115
Numerator – Quantity Per Pack	1
EAN/UPC – Product/Case	046677373726
Numerator – Packs per outer box	12
EAN/UPC – Case	50046677373721

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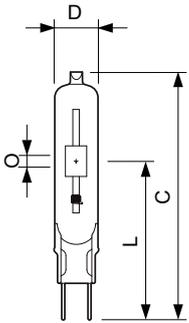
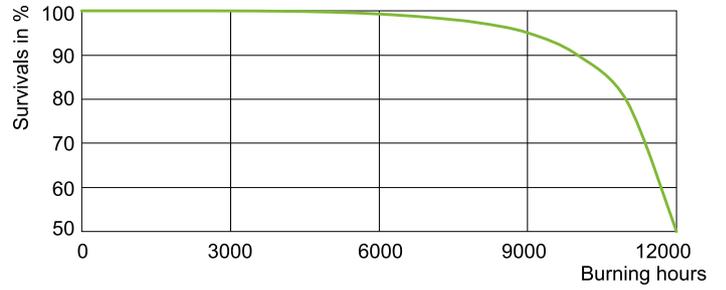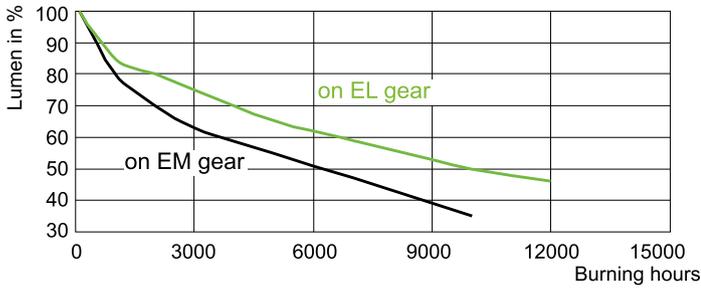| Product	D (max)	D	O	L (min)	L (max)	L	C (max)
CDM-TC 35W/830 G8.5 T4 CL	15 mm	0.5 inch	5 mm	51 mm	53 mm	52 mm	85 mm

Photometric data
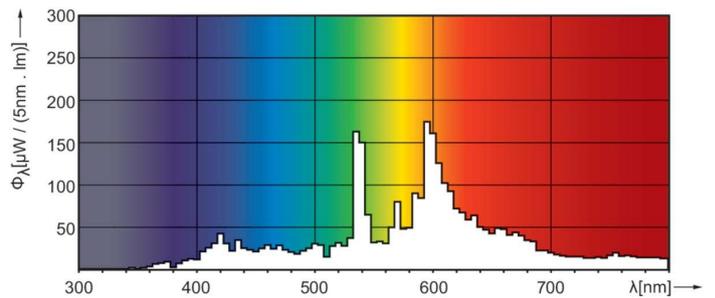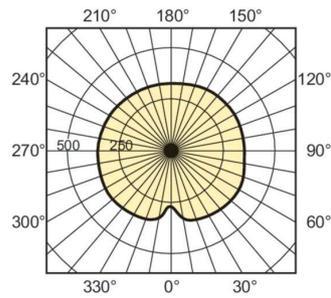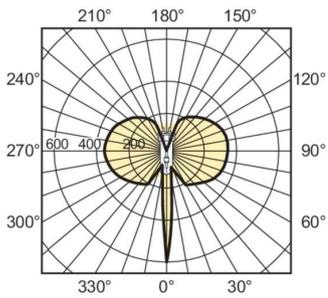
Light Distribution Diagram – CDM-TC 35W/830 G8.5 T4 CL

Spectral Power Distribution Colour – CDM-TC 35W/830 G8.5 T4 CL

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Lifetime

Lumen Maintenance Diagram – CDM-TC 35W/830 G8.5 T4 CL

Life Expectancy Diagram – CDM-TC 35W/830 G8.5 T4 CL