



MasterColor CDM-T T6

MasterColor CDM-T 35W/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)
- Lamp contains mercury.
- Manage in Accord with Disposal Laws.
- See: www.lamprecycle.org or 1-800-555-0050

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]
Color Designation	Warm White (WW)
Chromaticity Coordinate X (Nom)	0.428
Chromaticity Coordinate Y (Nom)	0.397
Correlated Color Temperature (Nom)	3000 K

Luminous Efficacy (rated) (Nom)	79 lm/W
Color rendering index (CRI)	83
Arc Length O (Nom)	5 mm

Operating and Electrical	
Power Consumption	39.1 W
Voltage (Nom)	82 V
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Controls and Dimming

Dimmable	No
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Mechanical and Housing

Bulb Finish	Clear
Bulb Shape	T19

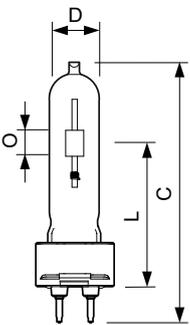
Approval and Application

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

Product Data

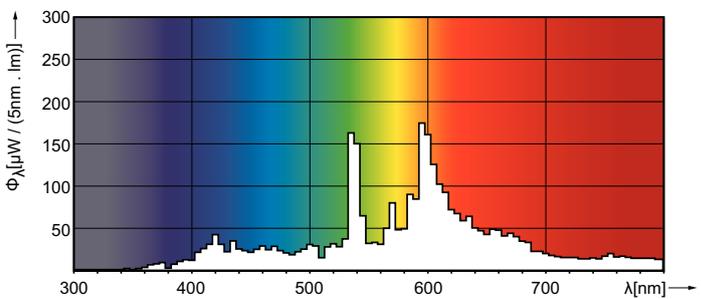
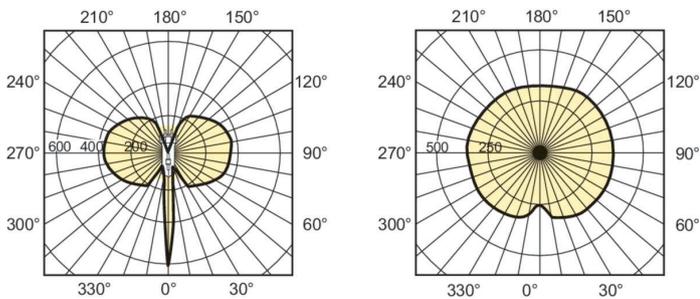
Order product name	CDM-T 35W/830 G12 T6 CL
Full product name	MasterColor CDM-T 35W/830 G12 T6 CL
Order code	223289
Material Nr. (12NC)	928083105115
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677223281
Numerator - Packs per outer box	12
EAN/UPC - Case	50046677223286

Dimensional drawing



Product	D (max)	D	O	L (min)	L (max)	L	C (max)
CDM-T	13/16	0.75	1/4	2-3/16	2-1/4	2-1/4	4-1/16
35W/830 G12	inch	inch	inch	inch	inch	inch	inch
T6 CL							

Photometric data

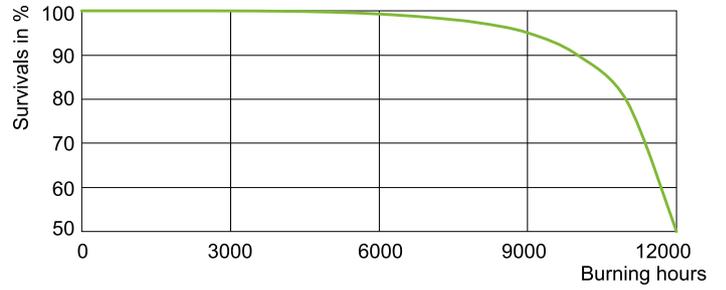
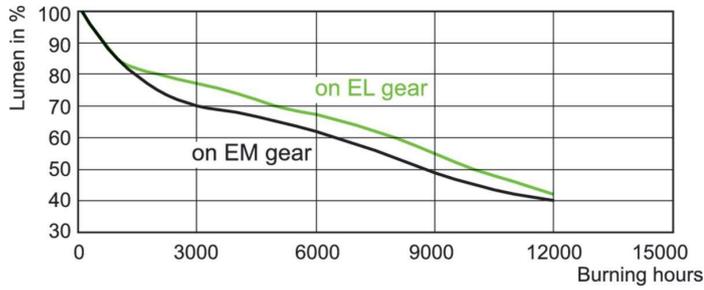


Light Distribution Diagram - CDM-T 35W/830 G12 T6 CL

Spectral Power Distribution Colour - CDM-T 35W/830 G12 T6 CL

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Lifetime



Lumen Maintenance Diagram - CDM-T 35W/830 G12 T6 CL

Life Expectancy Diagram - CDM-T 35W/830 G12 T6 CL

