



# MasterColor CDM-T T6

## 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)

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

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	T19

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## Approval and Application

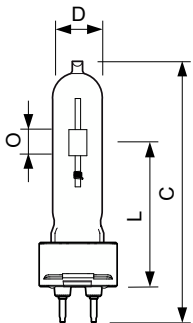
Mercury (Hg) Content (Nom)	3.1 mg
Energy Consumption kWh/1000 h	43 kWh

## Product Data

Order product name	CDM-T 35W/830 G12 T6 CL
Full product name	CDM-T 35W/830 G12 T6 CL
Order code	928083105115

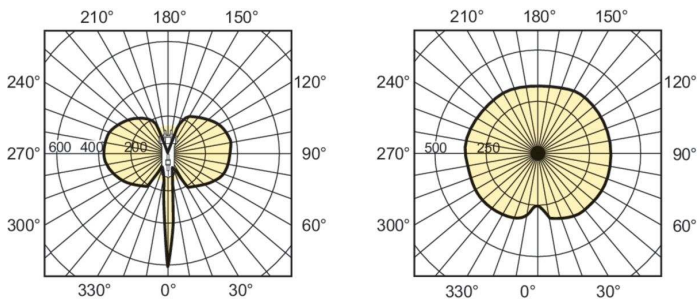
Material Nr. (12NC)	928083105115
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	04667723281
Numerator - Packs per outer box	12
EAN/UPC - Case	5004667723286

## Dimensional drawing

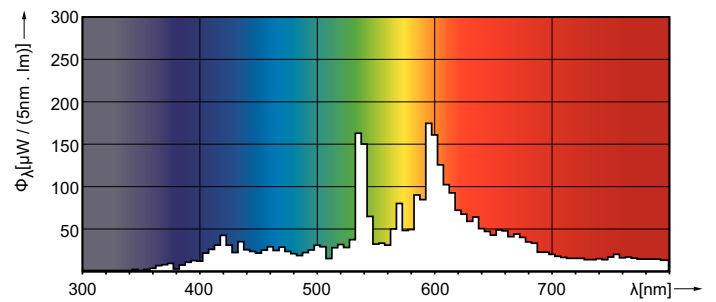


Product	D (max)	D	O	L (min)	L (max)	L	C (max)
CDM-T 35W/830 G12 T6 CL	20 mm	0.75 inch	5 mm	55 mm	57 mm	56 mm	103 mm

## Photometric data



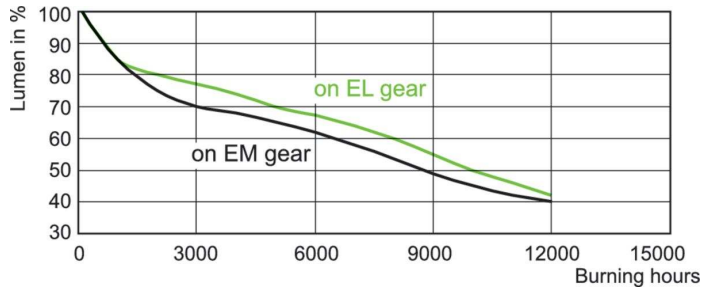
Light Distribution Diagram - CDM-T 35W/830 G12 T6 CL



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

