![PHILIPS Lighting]

MasterColor CDM-TC T4

MasterColor CDM-TC 70W/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

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)	0.439
Chromaticity Coordinate Y (Nom)	0.398
Correlated Color Temperature (Nom)	3000 K

Luminous Efficacy (rated) (Nom)	86 lm/W
Color rendering index (CRI)	83
Arc Length O (Nom)	7 mm

Operating and Electrical	
Power Consumption	73.2 W
Voltage (Nom)	83 V
Voltage (Nom)	83 V

MasterColor CDM-TC T4

Controls and Dimming

Dimmable	No

Mechanical and Housing

Bulb Finish	Clear
Bulb Material	UV-Block Quartz
Bulb Shape	T14

Approval and Application

Mercury (Hg) Content (Nom)	4.6 mg
Energy Consumption kWh/1000 h	80 kWh

Product Data

Order product name	CDM-TC 70W/830 G8.5 T4 CL
Full product name	MasterColor CDM-TC 70W/830 G8.5 T4 CL
Order code	373738
Material Nr. (12NC)	928086505115
Numerator – Quantity Per Pack	1
EAN/UPC – Product/Case	046677373733
Numerator – Packs per outer box	12
EAN/UPC – Case	50046677373738

Dimensional drawing
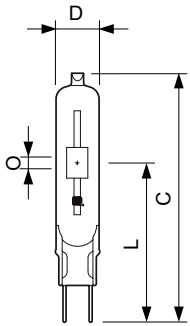
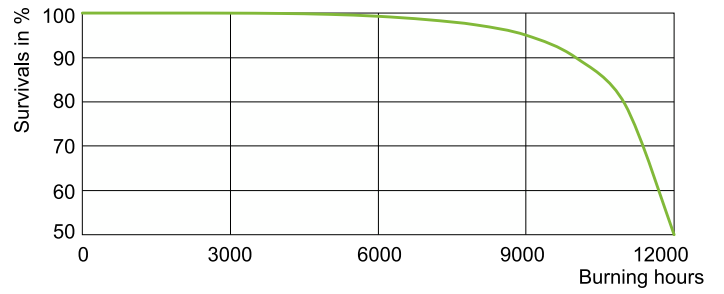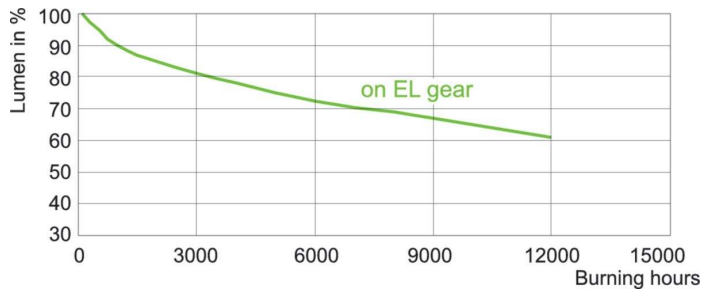| Product	D (max)	D	O	L (min)	L (max)	L	C (max)
CDM-TC 70W/830 G8.5 T4 CL	5/8 inch	0.5 inch	5/16 inch	2-1/16 inch	2-1/8 inch	2-1/16 inch	3-3/8 inch

Photometric data
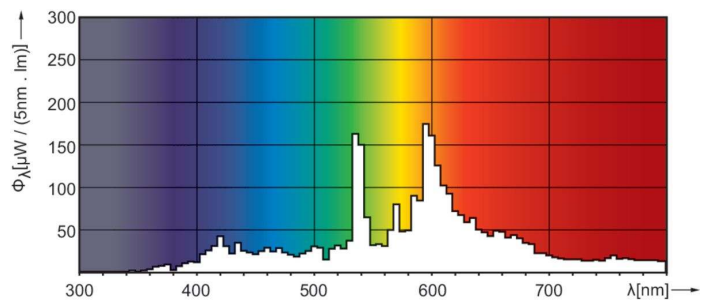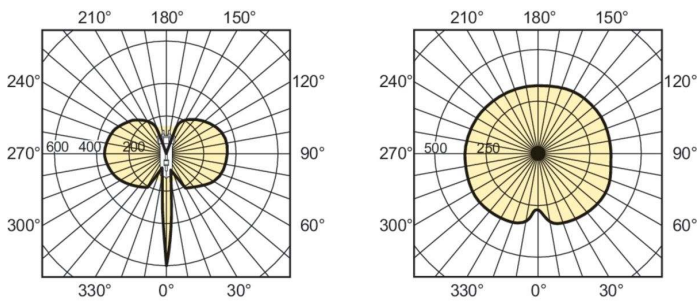
Light Distribution Diagram – CDM-TC 70W/830 G8.5 T4 CL

Spectral Power Distribution Colour – CDM-TC 70W/830 G8.5 T4 CL

MasterColor CDM-TC T4

Lifetime

Lumen Maintenance Diagram – CDM-TC 70W/830 G8.5 T4 CL

Life Expectancy Diagram – CDM-TC 70W/830 G8.5 T4 CL

www.lighting.philips.com

2023, September 5 – data subject to change