MasterColor CDM-TC T4 Elite

MasterColor CDM-TC 50W/930 G8.5

Philips MasterColor CDM Evolution 3000K Tubular Single-Ended. T4 Lamp is the next evolution of MasterColor.

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	G8.5 [G8.5]
Operating Position	UNIVERSAL [Any or Universal (U)]
Life to 50% Failures (Nom)	20,000 hour(s)

Light Technical	
Color Code	930 [CCT of 3000K]
Color Designation	Warm White (WW)
Chromaticity Coordinate X (Nom)	0.435
Chromaticity Coordinate Y (Nom)	0.396
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	108 lm/W
Color rendering index (CRI)	91

Arc Length O (Nom)	6 mm

Operating and Electrical	
Power Consumption	50.0 W
Voltage (Nom)	90 V
Voltage (Nom)	90 V

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Finish	Clear

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Bulb Shape	T14 [T 14 mm]

Approval and Application	
Mercury (Hg) Content (Nom)	6.6 mg
Energy Consumption kWh/1000 h	55 kWh

Product Data	
Order product name	MasterColor CDM-TC 50W/930 G8.5
Full product name	MasterColor CDM-TC 50W/930 G8.5

Order code	414151
Material Nr. (12NC)	928191805115
Numerator – Quantity Per Pack	1
EAN/UPC – Product/Case	046677414153
Numerator – Packs per outer box	12
EAN/UPC – Case	50046677414158

Dimensional drawing
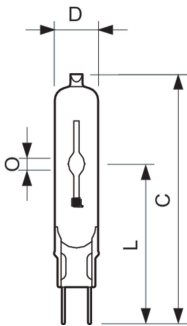
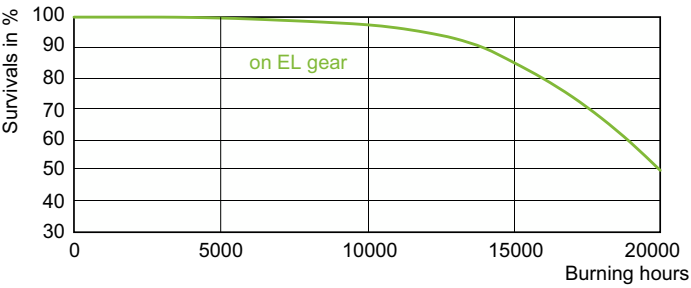| Product	D (max)	O	L (min)	L (max)	L	C (max)
MasterColor CDM-TC 50W/930 G8.5	15 mm	6 mm	51 mm	53 mm	52 mm	85 mm

Photometric data
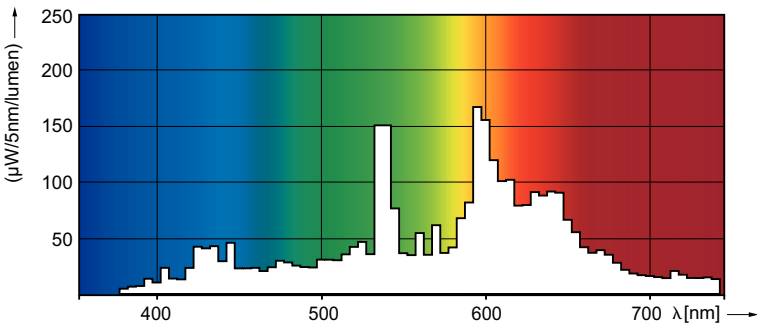
Spectral Power Distribution Colour – MasterColor CDM-TC 50W/930 G8.5

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Lifetime

Lumen Maintenance Diagram – MasterColor CDM-TC 50W/930 G8.5

Life Expectancy Diagram – MasterColor CDM-TC 50W/930 G8.5

www.lighting.philips.com

2023, May 15 – data subject to change