



MasterColor CDM-TC T4 Elite

MASTERColor CDM-TC ELITE 70W/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)	107 lm/W
Color rendering index (CRI)	90

Arc Length O (Nom)	7.15 mm
Operating and Electrical	
Power Consumption	73.2 W
Voltage (Nom)	85 V
Voltage (Nom)	85 V
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear

MasterColor CDM-TC T4 Elite

Bulb Shape	T14 [T 14 mm]
------------	---------------

Approval and Application

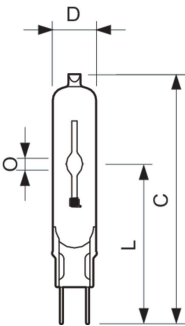
Mercury (Hg) Content (Nom)	6.6 mg
Energy Consumption kWh/1000 h	80 kWh

Product Data

Order product name	MASTERColor CDM-TC ELITE 70W/930 G8.5
Full product name	MASTERColor CDM-TC ELITE 70W/930 G8.5

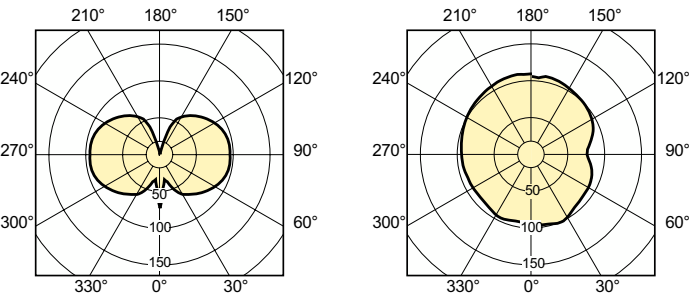
Order code	409177
Material Nr. (12NC)	928189505115
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677409173
Numerator - Packs per outer box	12
EAN/UPC - Case	50046677409178

Dimensional drawing

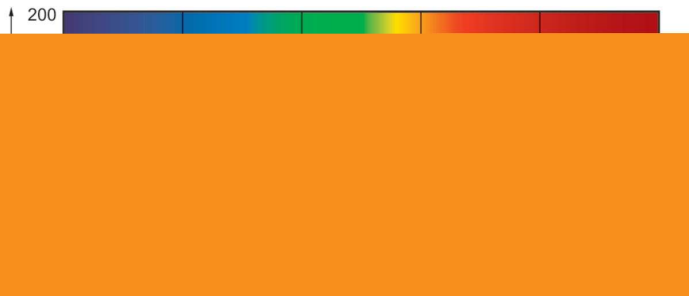


Product	D (max)	O	L (min)	L (max)	L	C (max)
MASTERColor CDM-TC ELITE 70W/930 G8.5	15 mm	7.15 mm	51 mm	53 mm	52 mm	85 mm

Photometric data



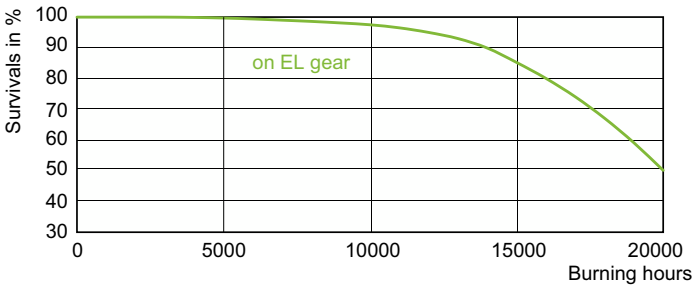
Light Distribution Diagram - MASTERColor CDM-TC ELITE 70W/930 G8.5



Spectral Power Distribution Colour - MASTERColor CDM-TC ELITE 70W/930 G8.5

MasterColor CDM-TC T4 Elite

Lifetime



Lumen Maintenance Diagram - MASTERColor CDM-TC ELITE 70W/930 G8.5

Life Expectancy Diagram - MASTERColor CDM-TC ELITE 70W/930 G8.5

