



# 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](http://www.lamprecycle.org) or 1-800-555-0050

### Product data

General Information		Arc Length O (Nom)	
Cap-Base	G8.5 [G8.5]	7.15 mm	
Operating Position	UNIVERSAL [Any or Universal (U)]	Operating and Electrical	
Life to 50% Failures (Nom)	20,000 hour(s)	Power Consumption	73.2 W
Light Technical		Voltage (Nom)	85 V
Color Code	930 [CCT of 3000K]	Voltage (Nom)	85 V
Color Designation	Warm White (WW)	Controls and Dimming	
Chromaticity Coordinate X (Nom)	0.435	Dimmable	No
Chromaticity Coordinate Y (Nom)	0.396	Mechanical and Housing	
Correlated Color Temperature (Nom)	3000 K	Bulb Finish	Clear
Luminous Efficacy (rated) (Nom)	107 lm/W		
Color rendering index (CRI)	90		

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Bulb Shape	T14 [T 14 mm]
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## Approval and Application

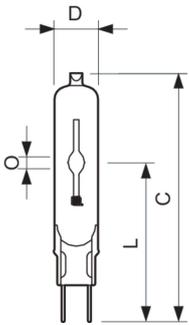
Mercury (Hg) Content (Nom)	6.6 mg
Energy Consumption kWh/1000 h	80 kWh

## Product Data

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

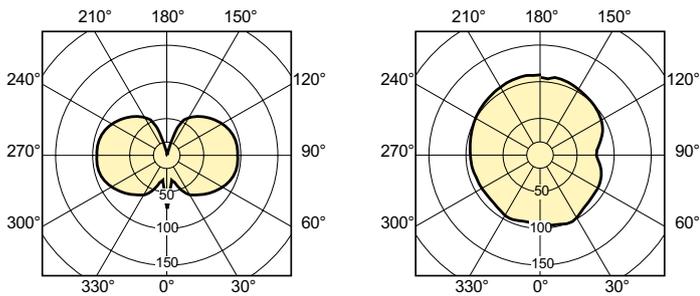
Order code	409177
Material Nr. (12NC)	928189505115
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677409173
Numerator - Packs per outer box	12
EAN/UPC - Case	50046677409178

## Dimensional drawing

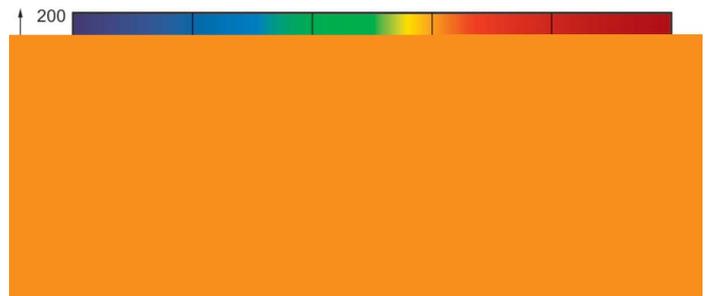


Product	D (max)	O	L (min)	L (max)	L	C (max)
MASTERColor CDM-TC ELITE 70W/930 G8.5	15 mm	7.15 mm	51 mm	53 mm	52 mm	85 mm

## Photometric data



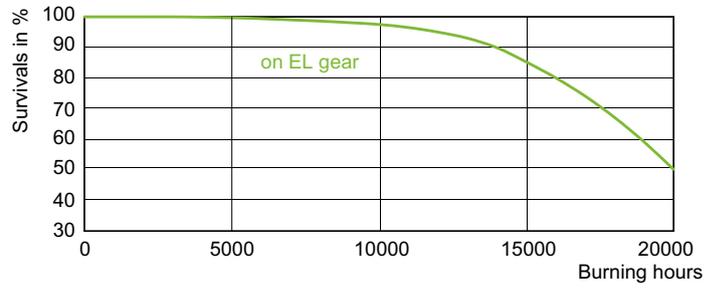
Light Distribution Diagram - MASTERColor CDM-TC ELITE 70W/930 G8.5



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

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## Lifetime



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

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

