



MasterColor CDM-TC T4 Elite

MASTERColor CDM-TC Elite 35W/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)

Product data

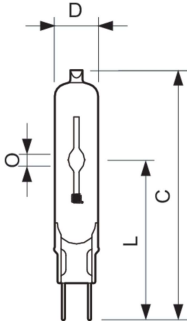
General Information		Operating and Electrical	
Cap-Base	G8.5	Power Consumption	39.1 W
Operating Position	UNIVERSAL [Any or Universal (U)]	Voltage (Nom)	85 V
Life to 50% Failures (Nom)	20,000 hour(s)	Voltage (Nom)	85 V
Light Technical		Controls and Dimming	
Color Code	930 [CCT of 3000K]	Dimmable	No
Color Designation	Warm White (WW)	Mechanical and Housing	
Chromaticity Coordinate X (Nom)	0.435	Bulb Finish	Clear
Chromaticity Coordinate Y (Nom)	0.396	Bulb Shape	T14
Correlated Color Temperature (Nom)	3000 K	Approval and Application	
Luminous Efficacy (rated) (Nom)	102 lm/W	Mercury (Hg) Content (Nom)	4.7 mg
Color rendering index (CRI)	90	Energy Consumption kWh/1000 h	43 kWh
Arc Length O (Nom)	4.8 mm		

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Product Data	
Order product name	MASTERColor CDM-TC Elite 35W/930 G8.5
Full product name	MASTERColor CDM-TC Elite 35W/930 G8.5
Order code	409169
Material Nr. (12NC)	928189105115
Numerator - Quantity Per Pack	1

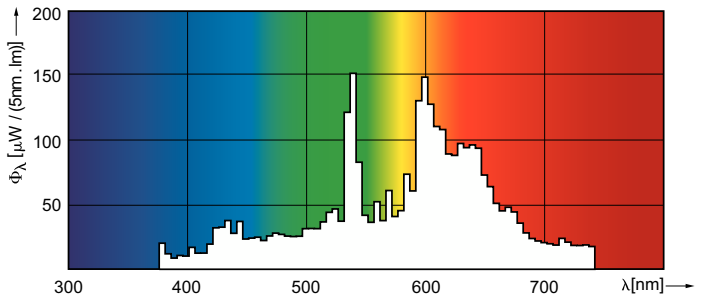
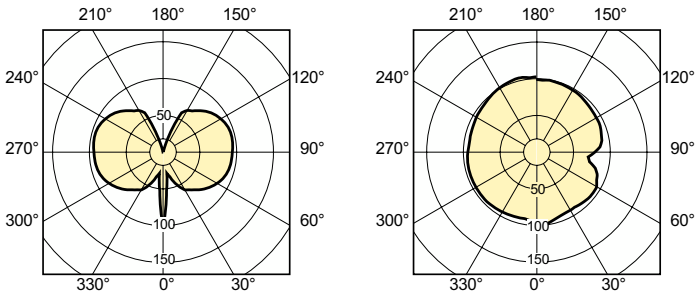
EAN/UPC - Product/Case	046677409166
Numerator - Packs per outer box	12
EAN/UPC - Case	50046677409161

Dimensional drawing



Product	D (max)	O	L (min)	L (max)	L	C (max)
MASTERColor CDM-TC Elite 35W/930 G8.5	15 mm	4.8 mm	51 mm	53 mm	52 mm	85 mm

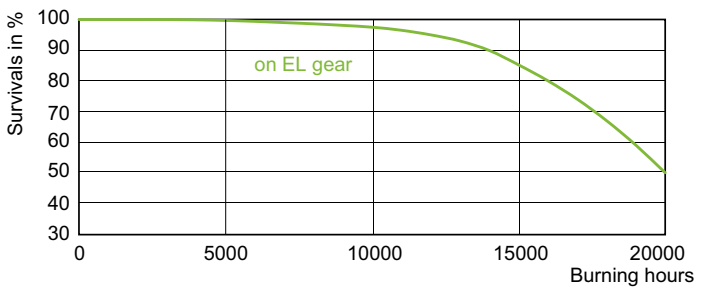
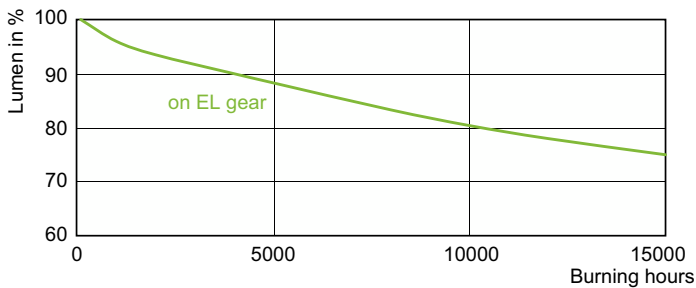
Photometric data



Light Distribution Diagram - MASTERColor CDM-TC Elite 35W/930 G8.5

Spectral Power Distribution Colour - MASTERColor CDM-TC Elite 35W/930 G8.5

Lifetime



Lumen Maintenance Diagram - MASTERColor CDM-TC Elite 35W/930 G8.5

Life Expectancy Diagram - MASTERColor CDM-TC Elite 35W/930 G8.5

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