



MasterColor CDM-TC T4 Elite

CDM20/TC/830 Elite

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	
Cap-Base	G8.5
Operating Position	UNIVERSAL [Any or Universal (U)]
Life to 50% Failures (Nom)	20,000 hour(s)
Light Technical	
Color Code	830 [CCT of 3000K]
Color Designation	Warm White (WW)
Chromaticity Coordinate X (Nom)	0.434
Chromaticity Coordinate Y (Nom)	0.391
Luminous Efficacy (rated) (Nom)	87 lm/W
Color rendering index (CRI)	85
Arc Length O (Nom)	4 mm
Operating and Electrical	
Power Consumption	20.1 W

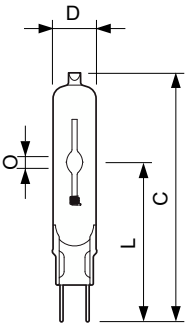
Voltage (Nom)	95 V
Voltage (Nom)	95 V
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	UV-Block Quartz
Bulb Shape	T14
Approval and Application	
Mercury (Hg) Content (Nom)	3.5 mg
Energy Consumption kWh/1000 h	22 kWh

MasterColor CDM-TC T4 Elite

Product Data	
Order product name	CDM20/TC/830 Elite
Full product name	CDM20/TC/830 Elite
Order code	410464
Material Nr. (12NC)	928183405115
Numerator - Quantity Per Pack	1

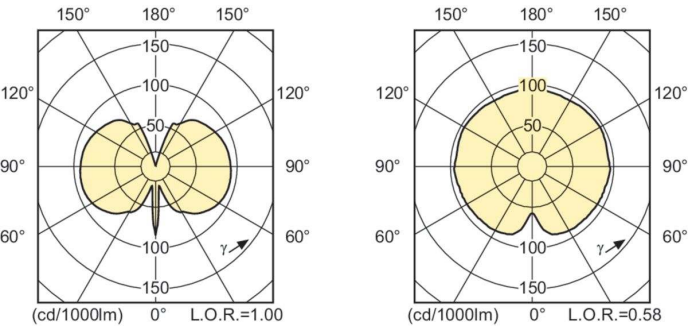
EAN/UPC - Product/Case	046677410469
Numerator - Packs per outer box	12
EAN/UPC - Case	50046677410464

Dimensional drawing

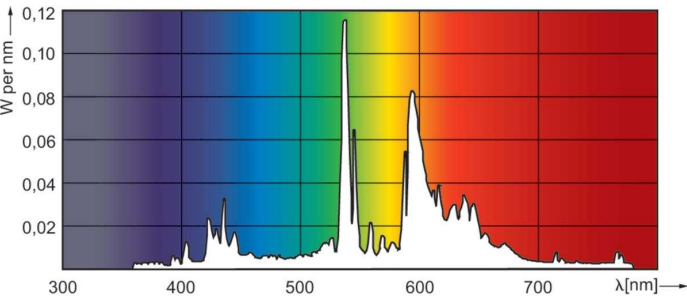


Product	D (max)	D	O	L (min)	L (max)	L	C (max)
CDM20/TC/830 Elite	15 mm	0.55 inch	4 mm	51 mm	53 mm	52 mm	85 mm

Photometric data

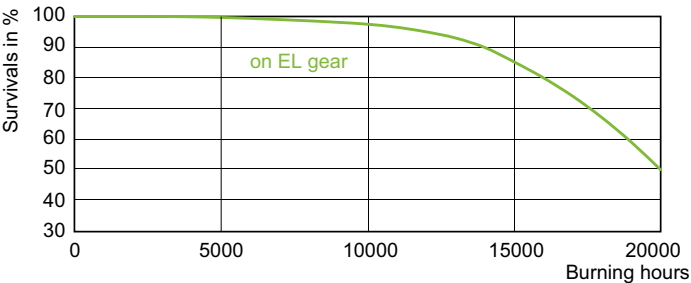


Light Distribution Diagram - CDM20/TC/830 Elite

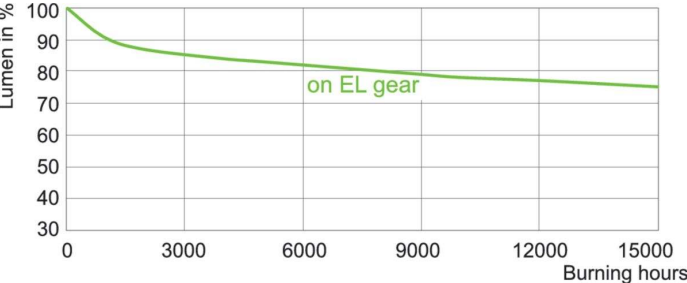


Spectral Power Distribution Colour - CDM20/TC/830 Elite

Lifetime



Life Expectancy Diagram - CDM20/TC/830 Elite



Lumen Maintenance Diagram - CDM20/TC/830 Elite

MasterColor CDM-TC T4 Elite

