



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)
- Lamp contains mercury.
- Manage in Accord with Disposal Laws.
- See: www.lamprecycle.org or 1-800-555-0050

Product data

General Information		Arc Length O (Nom)	
Cap-Base	G8.5	4 mm	
Operating Position	UNIVERSAL [Any or Universal (U)]	Operating and Electrical	
Life to 50% Failures (Nom)	20,000 hour(s)	Power Consumption	20.1 W
Light Technical		Voltage (Nom)	95 V
Color Code	830 [CCT of 3000K]	Voltage (Nom)	95 V
Color Designation	Warm White (WW)	Controls and Dimming	
Chromaticity Coordinate X (Nom)	0.434	Dimmable	No
Chromaticity Coordinate Y (Nom)	0.391	Mechanical and Housing	
Luminous Efficacy (rated) (Nom)	87 lm/W	Bulb Finish	Clear
Color rendering index (CRI)	85	Bulb Material	UV-Block Quartz

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Bulb Shape	T14
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Approval and Application

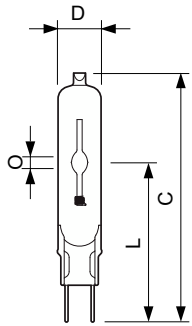
Mercury (Hg) Content (Nom)	3.5 mg
Energy Consumption kWh/1000 h	22 kWh

Product Data

Order product name	CDM20/TC/830 Elite
Full product name	CDM20/TC/830 Elite

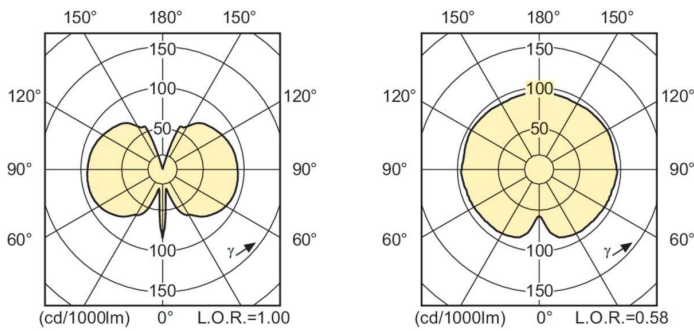
Order code	410464
Material Nr. (12NC)	928183405115
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677410469
Numerator - Packs per outer box	12
EAN/UPC - Case	50046677410464

Dimensional drawing

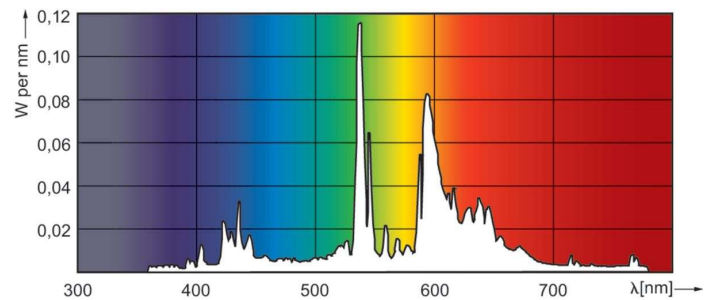


Product	D (max)	D	O	L (min)	L (max)	L	C (max)
CDM20/TC/830 Elite	5/8 inch	0.55 inch	3/16 inch	2-1/16 inch	2-1/8 inch	2-1/16 inch	3-3/8 inch

Photometric data



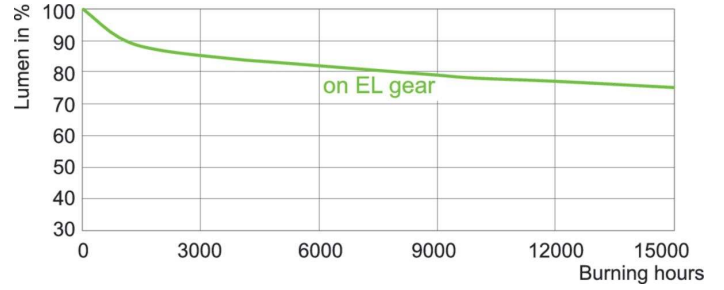
Light Distribution Diagram - CDM20/TC/830 Elite



Spectral Power Distribution Colour - CDM20/TC/830 Elite

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Lifetime



Life Expectancy Diagram - CDM20/TC/830 Elite

Lumen Maintenance Diagram - CDM20/TC/830 Elite

