



# 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**

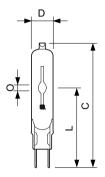
General Information		Voltage (Nom)	95 V
Cap-Base	G8.5	Voltage (Nom)	95 V
Operating Position	UNIVERSAL [Any or Universal (U)]		
ife to 50% Failures (Nom)	20,000 hour(s)	Controls and Dimming	
		Dimmable	No
Light Technical			
Color Code	830 [CCT of 3000K]	Mechanical and Housing	
Color Designation	Warm White (WW)	Bulb Finish	Clear
Chromaticity Coordinate X (Nom)	0.434	Bulb Material	UV-Block Quartz
Chromaticity Coordinate Y (Nom)	0.391	Bulb Shape	T14
Luminous Efficacy (rated) (Nom)	87 lm/W		
Color rendering index (CRI)	85	Approval and Application	
Arc Length O (Nom)	4 mm	Mercury (Hg) Content (Nom)	3.5 mg
		Energy Consumption kWh/1000 h	22 kWh
Operating and Electrical			
Power Consumption	20.1 W		

# 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

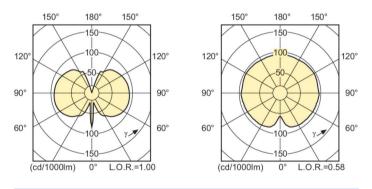
EAN/UPC - Product/Case	046677410469			
Numerator - Packs per outer box	12			
EAN/UPC - Case	50046677410464			

# **Dimensional drawing**



Product	D (max)	D	0	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

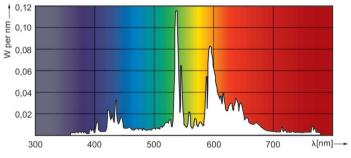


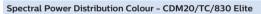
Light Distribution Diagram - CDM20/TC/830 Elite

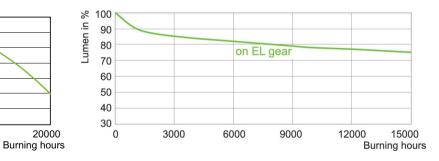
on EL gear

10000

15000







Life Expectancy Diagram - CDM20/TC/830 Elite

5000

#### Lumen Maintenance Diagram - CDM20/TC/830 Elite

Lifetime

60 50

> 40 30

0

MasterColor CDM-TC T4 Elite



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2023, April 16 - data subject to change