# **PHILIPS** Lighting



# MASTERColour CDM-TC Elite

# MASTERC CDM-TC Elite 50W/930 G8.5 1CT/12

Single-ended, compact size, high-efficiency Ceramic Metal Halide discharge lamp

#### Warnings and Safety

- Use only in totally enclosed luminaire, even during testing (IEC61167, IEC 62035, IEC60598)
- $\cdot$  The luminaire must be able to contain hot lamp parts if the lamp ruptures
- $\cdot$  Use only with electronic control gear
- Control gear must include end-of-life protection (IEC61167, IEC 62035)
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

#### Product data

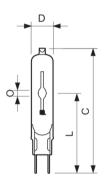
Operating Position UNIVERSAL [Any or Universal (U)] Operating and Electrical
Operating Position UNIVERSAL [Any or Universal (U)] Operating and Electrical
Flux measurement reference Sphere Power Consumption 5
Life to 50% Failures (Nom)     20,000 hour(s)     Voltage (Nom)     9
Voltage (Nom)
Light Technical
Color Code 930 [CCT of 3000K] Controls and Dimming
Luminous Flux 5,400 lm Dimmable
Color Designation Warm White (WW)
Chromaticity Coordinate X (Nom) 0.434 Mechanical and Housing
Chromaticity Coordinate Y (Nom) 0.398 Bulb Finish C
Correlated Color Temperature (Nom) 3000 K Bulb Shape T
Luminous Efficacy (rated) (Nom) 108 lm/W
Color rendering index (CRI) 91

## MASTERColour CDM-TC Elite

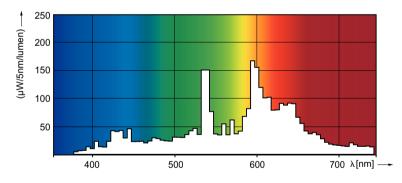
Approval and Application				
Energy Efficiency Class	F			
Mercury (Hg) Content (Max)	6.6 mg			
Mercury (Hg) Content (Nom)	6.6 mg			
Energy Consumption kWh/1000 h	51 kWh			
EPREL Registration Number	473270			
Product Data				
Order product name	MASTERC CDM-TC Elite 50W/930 G8.5 1CT/12			
Full product name	MASTERC CDM-TC Elite 50W/930 G8.5 1CT/12			

Full product code	872790093062700
Order code	928191805131
Material Nr. (12NC)	928191805131
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8727900930627
Numerator - Packs per outer box	12
EAN/UPC - Case	8727900930634

#### Dimensional drawing



#### Photometric data

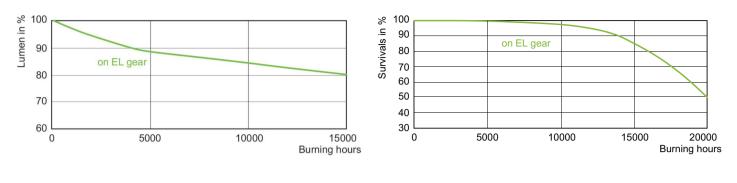


Spectral Power Distribution Colour - MASTERC CDM-TC Elite 50W/930 G8.5 1CT/12

Product	D (max)	0	L (min)	L (max)	L	C (max)
MASTERC CDM-TC Elite 50W/930	15 mm	6 mm	51 mm	53 mm	52 mm	85 mm
G8.5 1CT/12						

## MASTERColour CDM-TC Elite

Lifetime



Lumen Maintenance Diagram - MASTERC CDM-TC Elite 50W/930 G8.5 1CT/12 Life Expectancy Diagram - MASTERC CDM-TC Elite 50W/930 G8.5 1CT/12



© 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, May 15 - data subject to change