



# MASTERColour CDM-TC Elite

## MASTERC CDM-TC Elite 70W/930 G8.5 1CT/12

Compact, single-ended, very high-efficiency, long-life ceramic metal-halide discharge lamp producing crisp white sparkling light with high color rendering

#### **Warnings and Safety**

- · Use only in totally enclosed luminaire, even during testing (IEC61167, IEC 62035, IEC60598)
- The luminaire must be able to contain hot lamp parts if the lamp ruptures
- · 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 and Electrical					
Power Consumption	73.2 W				
Voltage (Nom)	85 V				
Voltage (Nom)	85 V				
General Information					
Cap-Base	G8.5 [G8.5]				
Operating Position	UNIVERSAL [Any or Universal (U)]				
Flux measurement reference	Sphere				
Light Technical					
Color Code	930 [CCT of 3000K]				
Luminous Flux	7,800 lumen				
Color Designation	Warm White (WW)				

Chromaticity Coordinate X (Nom)	0.434
Chromaticity Coordinate Y (Nom)	0.398
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	107 lm/W
Color rendering index (CRI)	90
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	T14 [T 14 mm]

Datasheet, 2023, May 15 data subject to change

## **MASTERColour CDM-TC Elite**

Approval and Application	
Mercury (Hg) Content (Max)	6.6 mg
Mercury (Hg) Content (Nom)	6.6 mg
Energy Consumption kWh/1000 h	74 kWh
EPREL Registration Number	473,265
Product Data	
Full product code	872790091153400
Order product name	MASTERC CDM-TC Elite 70W/930 G8.5 1CT/12

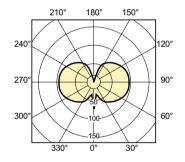
Order code	928189505131
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material number (12NC)	928189505131
Full product name	MASTERC CDM-TC Elite 70W/930 G8.5 1CT/12
EAN/UPC - Case	8727900911541

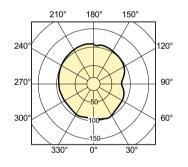
## Dimensional drawing

D .

Product	D (max)	0	L (min)	L (max)	L	C (max)
MASTERC CDM-TC Elite 70W/930	15 mm	7.15 mm	51 mm	53 mm	52 mm	85 mm
G8.5 1CT/12						

#### Photometric data







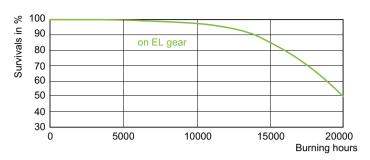
Light Distribution Diagram - MASTERC CDM-TC Elite 70W/930 G8.5 1CT/12

Spectral Power Distribution Colour - MASTERC CDM-TC Elite 70W/930 G8.5 1CT/12

## **MASTERColour CDM-TC Elite**

#### Lifetime





Lumen Maintenance Diagram - MASTERC CDM-TC Elite 70W/930 G8.5 1CT/12

Life Expectancy Diagram - MASTERC CDM-TC Elite 70W/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.