



# MASTERColour CDM-T Elite

# MASTERC CDM-T Elite 70W/930 G12 1CT/12

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
- $\cdot$  Use only with electronic control gear. 35W & 70W lamps may also use electromagnetic 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**

General Information					
Cap-Base	G12 [G12]				
Operating Position	UNIVERSAL [Any or Universal (U)]				
Life to 50% Failures (Nom)	20,000 hour(s)				
Light Technical					
Color Code	930 [CCT of 3000K]				
Color Designation	Warm White (WW)				
Chromaticity Coordinate X (Nom)	0.435				
Chromaticity Coordinate Y (Nom)	0.396				
Correlated Color Temperature (Nom)	3000 K				
Luminous Efficacy (rated) (Nom)	103 lm/W				
Color rendering index (CRI)	90				

Arc Length O (Nom)	7.15 mm			
Operating and Electrical				
Power Consumption	73.2 W			
Voltage (Nom)	85 V			
Voltage (Nom)	85 V			
Controls and Dimming				
Dimmable	No			
Mechanical and Housing				
Bulb Finish	Clear			
Bulb Shape	T19 [T 19mm]			

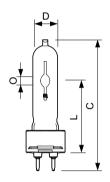
Datasheet, 2023, April 14 data subject to change

# **MASTERColour CDM-T Elite**

Approval and Application				
Mercury (Hg) Content (Nom)	6.6 mg			
Energy Consumption kWh/1000 h	80 kWh			
Product Data				
Order product name	MASTERC CDM-T Elite 70W/930 G12 1CT/12			
Full product name	MASTERC CDM-T Elite 70W/930 G12 1CT/12			
Full product code	871869648455500			

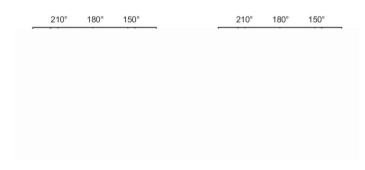
Order code	928185305129
Material Nr. (12NC)	928185305129
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696484555
Numerator - Packs per outer box	12
EAN/UPC - Case	8718696484562

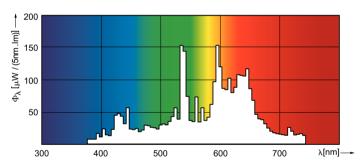
# Dimensional drawing



Product	D (max)	0	L (min)	L (max)	L	C (max)
MASTERC CDM-T Elite 70W/930	20 mm	7.15 mm	55 mm	57 mm	56 mm	103 mm
G12 1CT/12						

### Photometric data



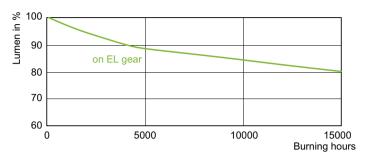


Light Distribution Diagram - MASTERC CDM-T Elite 70W/930 G12 1CT/12

Spectral Power Distribution Colour - MASTERC CDM-T Elite 70W/930 G12 1CT/12

## **MASTERColour CDM-T Elite**

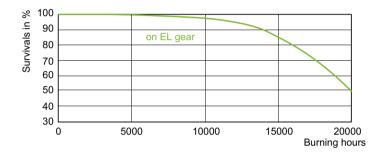
### Lifetime





Lumen Maintenance Diagram - MASTERC CDM-T Elite 70W/930 G12 1CT/12

Lumen Maintenance Diagram - MASTERC CDM-T Elite 70W/930 G12 1CT/12



Life Expectancy Diagram - MASTERC CDM-T Elite 70W/930 G12 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.