PHILIPS Lighting



MASTERColour CDM-T Elite

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

Single-ended, 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
- 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

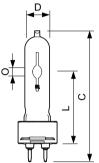
General Information		Operating and Electrical		
Cap-Base	G12	Power Consumption	73.2 W	
Operating Position	UNIVERSAL [Any or Universal (U)]	Voltage (Nom)	85 V	
Life to 50% Failures (Nom)	20,000 h	Voltage (Nom)	85 V	
Light Technical		Controls and Dimming		
Color Code	930 [CCT of 3000K]	Dimmable	No	
Color Designation	Warm White (WW)			
Chromaticity Coordinate X (Nom)	0.435	Mechanical and Housing		
Chromaticity Coordinate Y (Nom)	0.396	Bulb Finish	Clear	
Correlated Color Temperature (Nom)	3000 K	Bulb Shape	T19	
Luminous Efficacy (rated) (Nom)	103 lm/W			
Color rendering index (CRI)	90	Approval and Application		
Arc Length O (Nom)	7.15 mm	Mercury (Hg) Content (Nom)	6.6 mg	

MASTERColour CDM-T Elite

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			
Local code description	CDMTEL70W930			
Order code	928185305129			

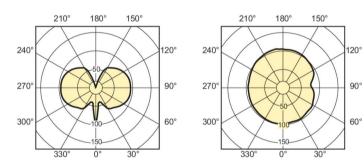
Material Nr. (12NC)	928185305129		
Local order code	CDMTEL70W930		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8718696484555		
Numerator - Packs per outer box	12		
EAN/UPC - Case	8718696484562		

Dimensional drawing

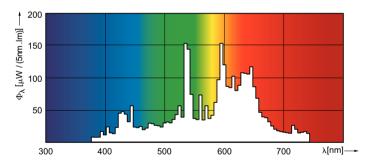


Product	D (max)	0	L (min)	L (max)	L	C (max)
MASTERC CDM-T Elite 70W/930	20 mm	7.15 mm	55 mm	57 mm	56 mm	103 mm
G12 1CT/12						

Photometric data



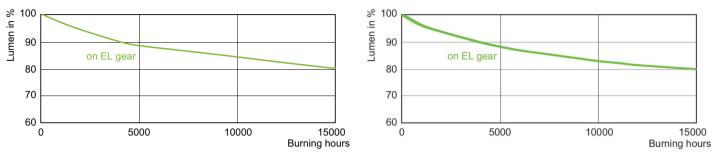
Light Distribution Diagram - MASTERC CDM-T Elite 70W/930 G12 1CT/12



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



 60
 50

 40
 30

 0
 5000
 10000

 15000
 20000

 Burning hours

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.

www.lighting.philips.com 2023, April 14 - data subject to change