Lighting

PHILIPS



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)
- \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		Color rendering index (CRI)	90
Cap-Base	G12 [G12]		
Operating Position	UNIVERSAL [Any or Universal (U)]	Operating and Electrical	
Flux measurement reference	Sphere	Power Consumption	73.2 W
Life to 50% Failures (Nom)	20,000 hour(s)	Voltage (Nom)	85 V
		Voltage (Nom)	85 V
Light Technical			
Color Code	930 [CCT of 3000K]	Controls and Dimming	
Luminous Flux	7,800 lumen	Dimmable	No
Color Designation	Warm White (WW)		
Chromaticity Coordinate X (Nom)	0.434	Mechanical and Housing	
Chromaticity Coordinate Y (Nom)	0.398	Bulb Finish	Clear
Correlated Color Temperature (Nom)	3000 K	Bulb Shape	T19 [T 19mm]
Luminous Efficacy (rated) (Nom)	103 lm/W		

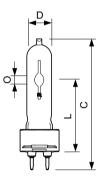
F A G

MASTERColour CDM-T 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	74 kWh		
EPREL Registration Number	473260		
Product Data			
Full product code	872790091141100		
Order product name	MASTERC CDM-T Elite 70W/930 G12 1CT/12		

Order code	928185305131
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	928185305131
Full product name	MASTERC CDM-T Elite 70W/930 G12 1CT/12
EAN/UPC - Case	8727900911428
EAN/UPC - Product/Case	8727900911411

Dimensional drawing



D (max)	0	L (min)	L (max)	L	C (max)
20 mm	7.15 mm	55 mm	57 mm	56 mm	103 mm
	• •	D (max) O 20 mm 7.15 mm	. , . ,	(, , , , , ,	D (max) O L (min) L (max) L 20 mm 7.15 mm 55 mm 57 mm 56 mm

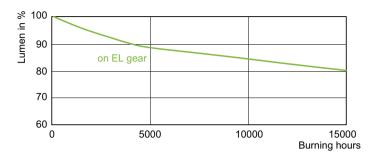
Photometric data

210° 180° 150° 210° 180° 150°	150 [(ш] шцу) / № ¹¹] ^V 50					
	300	400	500	600	700	λ[nm]— -
Light Distribution Diagram - MASTERC CDM-T Elite 70W/930 G12 1CT/12	Spectral Pow	er Distributior	Colour - MAS	TERC CDM-T	Elite 70W/93	0 G12

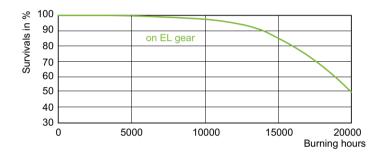
1CT/12

MASTERColour CDM-T Elite

Lifetime



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



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



Lumen Maintenance 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, October 9 - data subject to change