PHILIPS Lighting



MASTERColour CDM-T Elite

MASTERC CDM-T Elite 50W/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

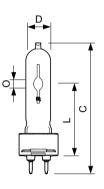
General Information		Arc Length O (Nom)	6 mm	
Cap-Base	G12 [G12]			
Operating Position	UNIVERSAL [Any or Universal (U)]	Operating and Electrical		
Flux measurement reference	Sphere	Power Consumption	50.2 W	
ife to 50% Failures (Nom)	20,000 hour(s)	Voltage (Nom)	90 V	
		Voltage (Nom)	90 V	
ight Technical				
Color Code	930 [CCT of 3000K]	Controls and Dimming		
Luminous Flux	5,450 lm	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]	
uminous Efficacy (rated) (Nom)	108 lm/W			
Color rendering index (CRI)	90			

MASTERColour CDM-T Elite

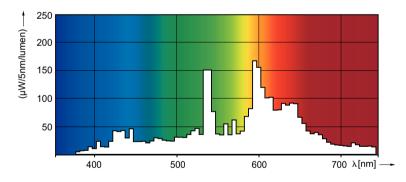
Approval and Application				
Energy Efficiency Class	F			
Mercury (Hg) Content (Max)	6.6 mg			
Mercury (Hg) Content (Nom)	6.6 mg			
Energy Consumption kWh/1000 h	51 kWh			
EPREL Registration Number	473269			
Product Data				
Order product name	MASTERC CDM-T Elite 50W/930 G12 1CT/12			
Full product name	MASTERC CDM-T Elite 50W/930 G12 1CT/12			

Full product code	872790093060300		
Order code	928191705131		
Material Nr. (12NC)	928191705131		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8727900930603		
Numerator - Packs per outer box	12		
EAN/UPC - Case	8727900930610		

Dimensional drawing



Photometric data

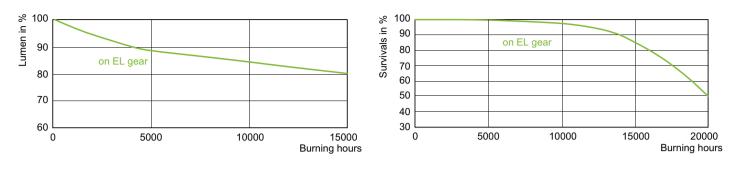


Spectral Power Distribution Colour - MASTERC CDM-T Elite 50W/930 G12 1CT/12

Product	D (max)	0	L (min)	L (max)	L	C (max)
MASTERC CDM-T Elite 50W/930	20 mm	6 mm	55 mm	57 mm	56 mm	103 mm
G12 1CT/12						

MASTERColour CDM-T Elite

Lifetime



Lumen Maintenance Diagram - MASTERC CDM-T Elite 50W/930 G12 1CT/12

Life Expectancy Diagram - MASTERC CDM-T Elite 50W/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, August 2 - data subject to change