PHILIPS Lighting



MASTERColour CDM-T Elite

MASTERC CDM-T Elite 50W/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

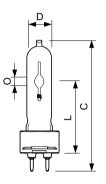
Operating and Electrical		Chromaticity Coordinate X (Nom)	0.434
Power Consumption	50.2 W	Chromaticity Coordinate Y (Nom)	0.398
Voltage (Nom)	90 V	Correlated Color Temperature (Nom)	3000 K
Voltage (Nom)	90 V	Luminous Efficacy (rated) (Nom)	108 lm/W
		Color rendering index (CRI)	90
General Information			
Cap-Base	G12 [G12]	Controls and Dimming	
Operating Position	UNIVERSAL [Any or Universal (U)]	Dimmable	No
Flux measurement reference	Sphere		
		Mechanical and Housing	
Light Technical		Bulb Finish	Clear
Color Code	930 [CCT of 3000K]	Bulb Shape	T19 [T 19mm]
Luminous Flux	5,450 lumen		
Color Designation	Warm White (WW)		

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Approval and Application					
Mercury (Hg) Content (Max)	6.6 mg				
Mercury (Hg) Content (Nom)	6.6 mg				
Energy Consumption kWh/1000 h	51 kWh				
EPREL Registration Number	473,269				
Product Data					
Full product code	872790093060300				
Order product name	MASTERC CDM-T Elite 50W/930 G12 1CT/12				

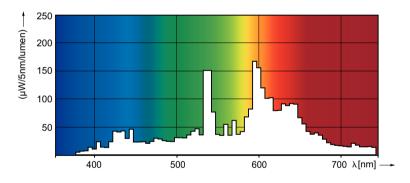
Order code	928191705131		
Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	12		
Material number (12NC)	928191705131		
Full product name	MASTERC CDM-T Elite 50W/930 G12 1CT/12		
EAN/UPC - Case	8727900930610		

Dimensional drawing



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						

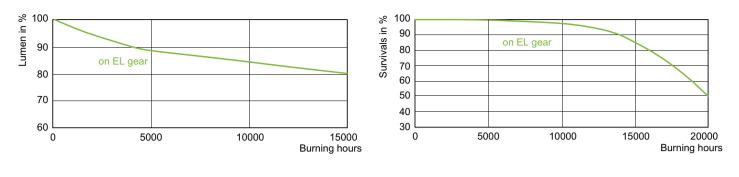
Photometric data



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

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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



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www.lighting.philips.com 2023, April 25 - data subject to change