PHILIPS Lighting



MASTERColour CDM-T Elite

MASTERC CDM-T Elite 100W/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

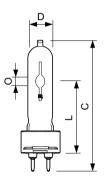
	Chromaticity Coordinate X (Nom)	0.434	
100.1 W	Chromaticity Coordinate Y (Nom)	0.398	
88 V	Correlated Color Temperature (Nom)	3000 K	
88 V	Luminous Efficacy (rated) (Nom)	110 lm/W	
	Color rendering index (CRI)	92	
G12 [G12]	Controls and Dimming		
UNIVERSAL [Any or Universal (U)]	Dimmable	No	
Sphere			
	Mechanical and Housing		
	Bulb Finish	Clear	
930 [CCT of 3000K]	Bulb Shape	T19 [T 19mm]	
11,000 lumen			
Warm White (WW)			
	88 V 88 V G12 [G12] UNIVERSAL [Any or Universal (U)] Sphere 930 [CCT of 3000K] 11,000 lumen	88 V Correlated Color Temperature (Nom) 88 V Luminous Efficacy (rated) (Nom) Color rendering index (CRI) Color rendering index (CRI) G12 [G12] Controls and Dimming UNIVERSAL [Any or Universal (U)] Dimmable Sphere Mechanical and Housing Bulb Finish Bulb Shape 11,000 lumen Intervention	

MASTERColour CDM-T Elite

Approval and Application		
Mercury (Hg) Content (Max)	10.1 mg	
Mercury (Hg) Content (Nom)	10.1 mg	
Energy Consumption kWh/1000 h	101 kWh	
EPREL Registration Number	473,251	
Product Data		
Full product code	872790087169200	
Order product name	MASTERC CDM-T Elite 100W/930 G12 1CT/12	

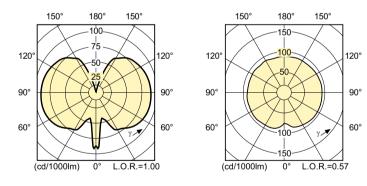
Order code	928183205125
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material number (12NC)	928183205125
Full product name	MASTERC CDM-T Elite 100W/930 G12 1CT/12
EAN/UPC - Case	8727900871708

Dimensional drawing

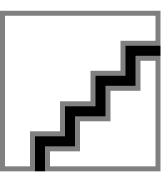


Product	D (max)	0	L (min)	L (max)	L	C (max)
MASTERC CDM-T Elite 100W/930	20 mm	8.5 mm	55 mm	57 mm	56 mm	110 mm
G12 1CT/12						

Photometric data



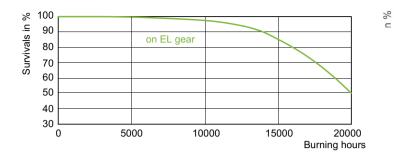
Light Distribution Diagram - MASTERC CDM-T Elite 100W/930 G12 1CT/12



Spectral Power Distribution Colour - MASTERC CDM-T Elite 100W/930 G12 1CT/12

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Lifetime



Life Expectancy Diagram - MASTERC CDM-T Elite 100W/930 G12 1CT/12

Lumen Maintenance Diagram - MASTERC CDM-T Elite 100W/930 G12 1CT/12

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www.lighting.philips.com 2023, May 19 - data subject to change