PHILIPS Lighting



MASTERColour CDM-T Elite

MASTERC CDM-T Elite 100W/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)
- Use only in totally enclosed luminaire, even during testing (IEC61167, IEC 62035, IEC60598)
- $\boldsymbol{\cdot}$ The luminaire must be able to contain hot lamp parts if the lamp ruptures
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- Use only with electronic control gear. 35W & 70W lamps may also use electromagnetic gear.
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- Control gear must include end-of-life protection (IEC61167, IEC 62035)
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- 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.
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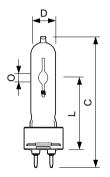
Product data

eneral Information		Luminous Flux	11,000 lm
Cap-Base	G12 [G12]	Color Designation	Warm White (WW)
perating Position	UNIVERSAL [Any or Universal (U)]	Chromaticity Coordinate X (Nom)	0.434
Flux measurement reference	Sphere	Chromaticity Coordinate Y (Nom)	0.398
Life to 50% Failures (Nom)	20,000 hour(s)	Correlated Color Temperature (Nom)	3000 K
		Luminous Efficacy (rated) (Nom)	110 lm/W
Light Technical		Color rendering index (CRI)	92
Color Code	930 [CCT of 3000K]		

MASTERColour CDM-T Elite

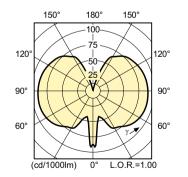
Arc Length O (Nom)	8.5 mm	Mercury (Hg) Content (Nom)	10.1 mg	
		Energy Consumption kWh/1000 h	101 kWh	
Operating and Electrical		EPREL Registration Number	473251	
Power Consumption	100.1 W			
Voltage (Nom)	88 V	Product Data		
Voltage (Nom)	88 V	Order product name	MASTERC CDM-T Elite 100W/930 G12 1CT/12	
		Full product name	MASTERC CDM-T Elite 100W/930 G12 1CT/12	
Controls and Dimming		Full product code	872790087169200	
Dimmable	No	Order code	928183205125	
		Material Nr. (12NC)	928183205125	
Mechanical and Housing		Numerator - Quantity Per Pack	1	
Bulb Finish	Clear	EAN/UPC - Product/Case	8727900871692	
Bulb Shape	T19 [T 19mm]	Numerator - Packs per outer box	12	
		EAN/UPC - Case	8727900871708	
Approval and Application				
Energy Efficiency Class	F			
Mercury (Hg) Content (Max)	10.1 mg			

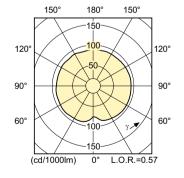
Dimensional drawing



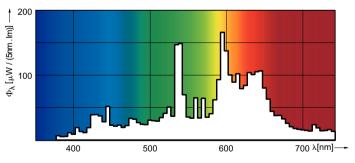
Product	D (max)	0	L (min)	L (max)	L	C (max)
MASTERC CDM-T Elite 100W/930	20 mm	8.5 mm	55 mm	57 mm	56 mm	110 mm
G12 1CT/12						

Photometric data





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

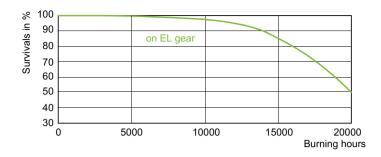


Spectral Power Distribution Colour - MASTERC CDM-T Elite 100W/930 G12 1CT/12

Datasheet, 2023, April 14

MASTERColour CDM-T Elite

Lifetime



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

\$ 100 c

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



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