PHILIPS Lighting



MASTERColour CDM-T Elite

MASTERC CDM-T Elite 35W/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

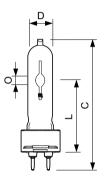
Operating and Electrical		Chromaticity Coordinate X (Nom)	0.434
Power Consumption	39.1 W	Chromaticity Coordinate Y (Nom)	0.398
Voltage (Nom)	85 V	Correlated Color Temperature (Nom)	3000 K
Voltage (Nom)	85 V	Luminous Efficacy (rated) (Nom)	98 lm/W
		Color rendering index (CRI)	90
General Information			
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	4,050 lumen		
Color Designation	Warm White (WW)		

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Approval and Application		
Mercury (Hg) Content (Max)	4.7 mg	
Mercury (Hg) Content (Nom)	4.7 mg	
Energy Consumption kWh/1000 h	40 kWh	
EPREL Registration Number	473,258	
Product Data		
Full product code	872790091137400	
Order product name	MASTERC CDM-T Elite 35W/930 G12 1CT/12	

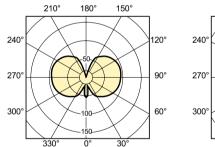
Order code	928185205131	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	12	
Material number (12NC)	928185205131	
Full product name	MASTERC CDM-T Elite 35W/930 G12 1CT/12	
EAN/UPC - Case	8727900911381	

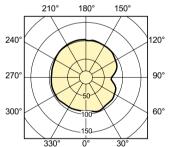
Dimensional drawing



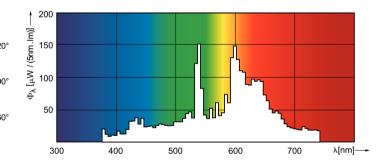
Product D (max) L (min) L (max) L (max) MASTERC CDM-T Elite 35W/930 20 mm 4.8 mm 57 mm 56 mm 103 mm G12 1CT/12 <t

Photometric data





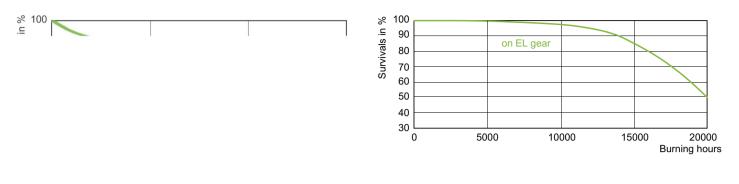
Light Distribution Diagram - MASTERC CDM-T Elite 35W/930 G12 1CT/12



Spectral Power Distribution Colour - MASTERC CDM-T Elite 35W/930 G12 1CT/12

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Lifetime



Lumen Maintenance Diagram - MASTERC CDM-T Elite 35W/930 G12 1CT/12

Life Expectancy Diagram - MASTERC CDM-T Elite 35W/930 G12 1CT/12



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