



MASTERCcolour CDM-T Elite

MASTERC CDM-T Elite 70W/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)
- 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)		Operating and Electrical	
Cap base	G12		7.15 mm	Power Consumption	73.2 W
Operating position	UNIVERSAL [Any or Universal (U)]			Voltage (nom.)	85 V
Flux measurement reference	Sphere				
Life to 50% failures (nom.)	20,000 h			Controls and Dimming	
				Dimmable	No
Light Technical				Mechanical and Housing	
Colour Code	930 [CCT of 3000K]	Lamp Finish	Clear	Bulb shape	T19
Luminous Flux	7,800 lm	Net Weight (Piece)	0.029 kg		
Colour designation	Warm White (WW)				
Chromaticity Coordinate X (Nom)	0.434				
Chromaticity Coordinate Y (Nom)	0.398				
Correlated Colour Temperature (Nom)	3000 K				
Luminous efficacy (rated) (nom.)	103 lm/W				
Colour rendering index (CRI)	90				

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Approval and Application

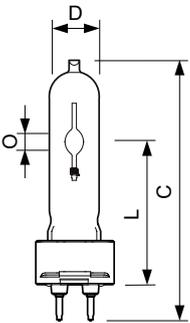
Energy Efficiency Class	F
Mercury (Hg) content (max.)	6.6 mg
Mercury (Hg) content (nom.)	6.6 mg
Energy consumption kWh/1,000 hours	74 kWh
EPREL Registration Number	473260
CE mark	Yes

Product Data

Order product name	MASTERC CDM-T Elite 70W/930 G12 1CT/12
Full product name	MASTERC CDM-T Elite 70W/930 G12 1CT/12

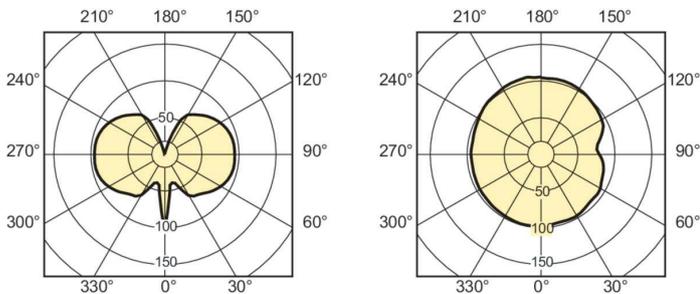
Full EOC	872790091141100
Order code	928185305131
Material no. (12 NC)	928185305131
Local order code	70CDMTELITE930
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8727900911411
Numerator – packs per outer box	12
EAN/UPC – Case	8727900911428

Dimensional drawing

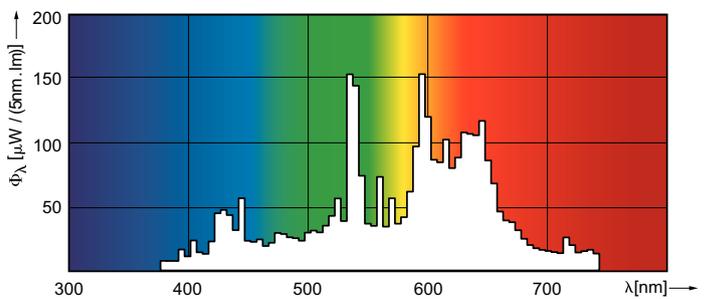


Product	D (max)	O	L (min)	L (max)	L	C (max)
MASTERC CDM-T Elite 70W/930 G12 1CT/12	20 mm	7.15 mm	55 mm	57 mm	56 mm	103 mm

Photometric data



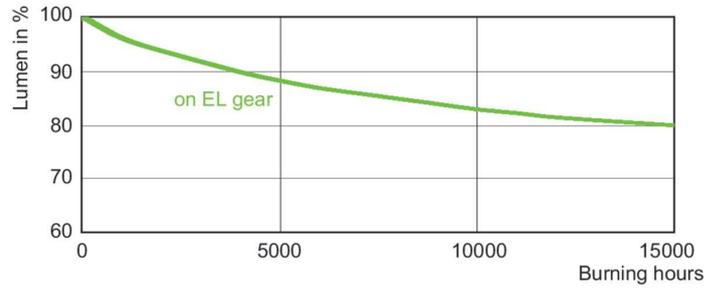
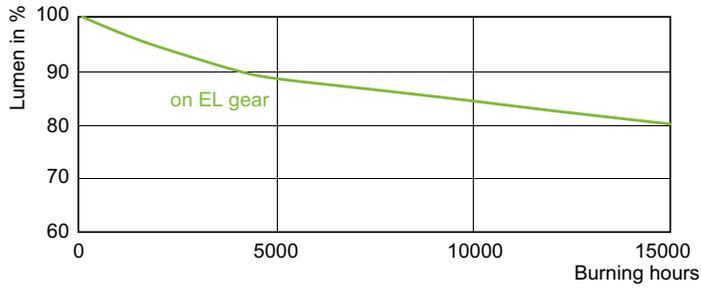
Light Distribution Diagram - MASTERC CDM-T Elite 70W/930 G12 1CT/12



Spectral Power Distribution Colour - MASTERC CDM-T Elite 70W/930 G12 1CT/12

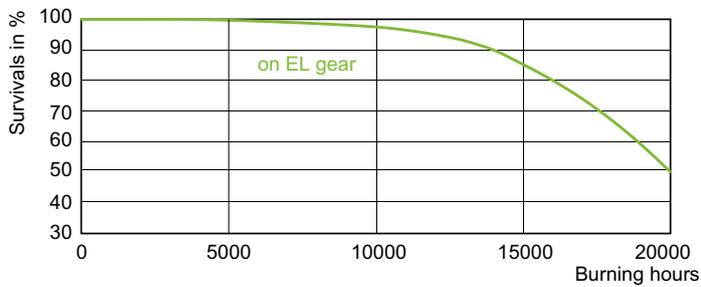
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Lifetime



Lumen Maintenance Diagram - MASTERC CDM-T Elite 70W/930 G12 1CT/12

Lumen Maintenance Diagram - MASTERC CDM-T Elite 70W/930 G12 1CT/12



LDLE_CDM-T-E_0006-Life expectancy diagram

