MASTERColour CDM-T Elite

MASTERC CDM-T Elite 50W/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	
Cap base	G12
Operating position	UNIVERSAL [Any or Universal (U)]
Flux measurement reference	Sphere
Life to 50% failures (nom.)	20,000 h

Light Technical	
Colour Code	930 [CCT of 3000K]
Luminous Flux	5,450 lm
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.)	108 lm/W
Colour rendering index (CRI)	90

Arc Length O (Nom)	6 mm

Operating and Electrical	
Power Consumption	50.2 W
Voltage (nom.)	90 V

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Lamp Finish	Clear
Bulb shape	T19
Net Weight (Piece)	0.030 kg

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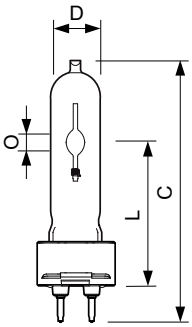
Approval and Application	
Energy Efficiency Class	F
Mercury (Hg) content (max.)	6.6 mg
Mercury (Hg) content (nom.)	6.6 mg
Energy consumption kWh/1,000 hours	51 kWh
EPREL Registration Number	473269
CE mark	Yes

Product Data	
Order product name	MASTERC CDM-T Elite 50W/930 G12 1CT/12
Full product name	MASTERC CDM-T Elite 50W/930 G12 1CT/12

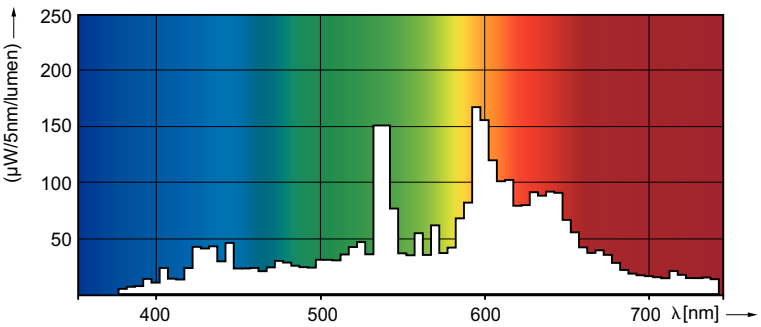
Full EOC	872790093060300
Order code	928191705131
Material no. (12 NC)	928191705131
Local order code	50CDMTELITE930
Numerator – quantity per pack	1
EAN/UPC — Product/Case	8727900930603
Numerator – packs per outer box	12
EAN/UPC - Case	8727900930610

Dimensional drawing



Product	D (max)	O	L (min)	L (max)	L	C (max)
MASTERC CDM-T Elite 50W/930 G12 1CT/12	20 mm	6 mm	55 mm	57 mm	56 mm	103 mm

Photometric data



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

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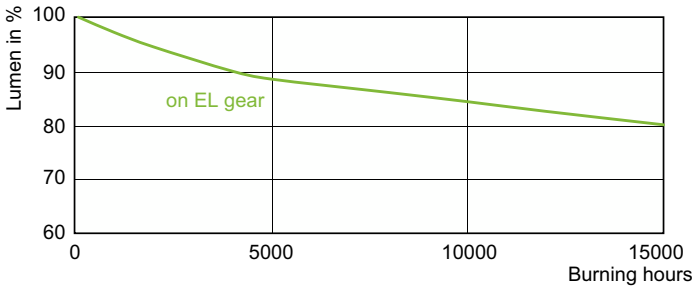
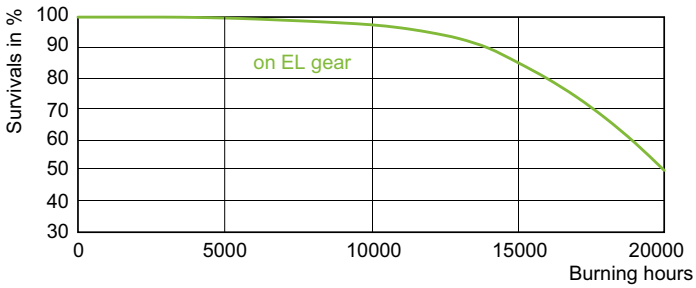
Lifetime



Lumen Maintenance Diagram - MASTERC CDM-T Elite 50W/930 G12 1CT/12



LDLE_CDM-T-E_0006-Life expectancy diagram

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