



MASTERColour 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)
- \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.
- \cdot 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)]				
Life to 50% Failures (Nom)	20,000 hour(s)				
Light Technical					
Color Code	930 [CCT of 3000K]				
Color Designation	Warm White (WW)				
Chromaticity Coordinate X (Nom)	0.435				
Chromaticity Coordinate Y (Nom)	0.396				
Correlated Color Temperature (Nom)	3000 K				
Luminous Efficacy (rated) (Nom)	103 lm/W				
Color rendering index (CRI)	90				
Arc Length O (Nom)	7.15 mm				

Operating and Electrical	
Power Consumption	73.2 W
Voltage (Nom)	85 V
Voltage (Nom)	85 V
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	T19
Approval and Application	
Mercury (Hg) Content (Nom)	6.6 mg

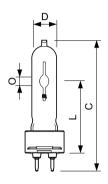
Datasheet, 2023, April 14 data subject to change

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Energy Consumption kWh/1000 h	80 kWh				
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 product code	871869648455500				
Order code	928185305129				

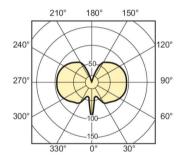
Material Nr. (12NC)	928185305129
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696484555
Numerator - Packs per outer box	12
EAN/UPC - Case	8718696484562

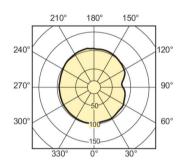
Dimensional drawing

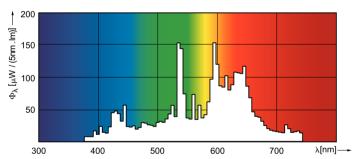


Product	D (max)	0	L (min)	L (max)	L	C (max)
MASTERC CDM-T Elite 70W/930	20 mm	7.15 mm	55 mm	57 mm	56 mm	103 mm
G12 1CT/12						

Photometric data





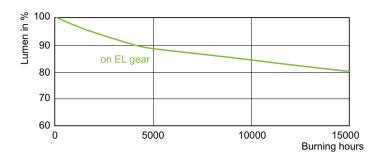


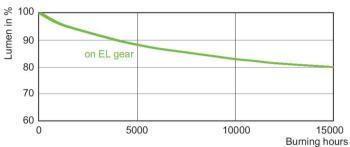
Light Distribution Diagram - MASTERC CDM-T Elite 70W/930 G12 1CT/12

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

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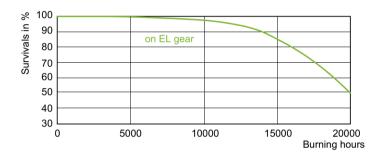
Lifetime





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

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



Life Expectancy Diagram - MASTERC CDM-T Elite 70W/930 G12 1CT/12



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