



MASTERColour CDM-T Elite

MASTERC CDM-T Elite 150W/942 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)
- 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 [G12]				
Operating Position	UNIVERSAL [Any or Universal (U)]				
Life to 50% Failures (Nom)	15,000 hour(s)				
Light Technical					
Color Code	942 [CCT of 4200K]				
Color Designation	Cool White (CW)				
Chromaticity Coordinate X (Nom)	0.371				
Chromaticity Coordinate Y (Nom)	0.374				
Correlated Color Temperature (Nom)	4200 K				
Luminous Efficacy (rated) (Nom)	114 lm/W				
Color rendering index (CRI)	91				

Arc Length O (Nom)	10 mm				
Operating and Electrical					
Power Consumption	149 W				
Voltage (Nom)	88 V				
Voltage (Nom)	88 V				
Controls and Dimming					
Dimmable	No				
Mechanical and Housing					
Bulb Finish	Clear				
Bulb Shape	T24 [T 24mm]				

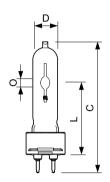
Datasheet, 2023, September 4 data subject to change

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Approval and Application					
Mercury (Hg) Content (Nom)	12.6 mg				
Energy Consumption kWh/1000 h	164 kWh				
Product Data					
Order product name	MASTERC CDM-T Elite 150W/942 G12 1CT/12				
Full product name	MASTERC CDM-T Elite 150W/942 G12 1CT/12				
Full product code	871829179234500				

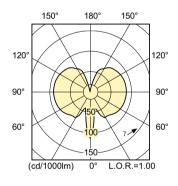
Order code	928185605131
Material Nr. (12NC)	928185605131
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291792345
Numerator - Packs per outer box	12
EAN/UPC - Case	8718291792352

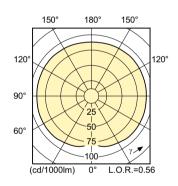
Dimensional drawing



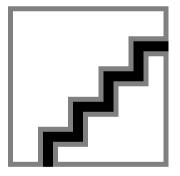
Product	D (max)	0	L (min)	L (max)	L	C (max)
MASTERC CDM-T Elite	25 mm	10 mm	71.5 mm	73.5 mm	72.5 mm	135 mm
150W/942 G12 1CT/12						

Photometric data





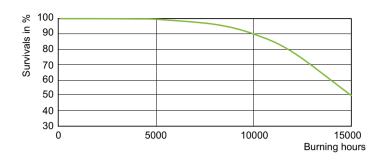


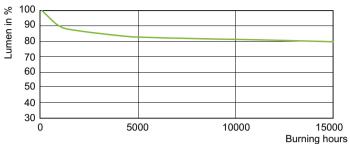


Spectral Power Distribution Colour - MASTERC CDM-T Elite 150W/942 G12 1CT/12

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Lifetime





Life Expectancy Diagram - MASTERC CDM-T Elite 150W/942 G12 1CT/12

Lumen Maintenance Diagram - MASTERC CDM-T Elite 150W/942 G12 1CT/12



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