



MASTERColour CDM-TC Elite

MASTERC CDM-TC Elite 70W/930 G8.5 1CT/12

Single-ended, compact size, 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
- \cdot Use only with electronic control 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	G8.5
Operating Position	UNIVERSAL [Any or Universal (U)]
Life to 50% Failures (Nom)	20,000 h
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)	107 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	T14
Approval and Application	
Mercury (Hg) Content (Nom)	6.6 mg

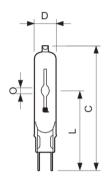
Datasheet, 2023, April 14 data subject to change

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Energy Consumption kWh/1000 h	80 kWh
Product Data	
Order product name	MASTERC CDM-TC Elite 70W/930 G8.5 1CT/12
Full product name	MASTERC CDM-TC Elite 70W/930 G8.5 1CT/12
Full product code	871869648471500
Local code description	CDMTCEL70W930
Order code	928189505129

Material Nr. (12NC)	928189505129
Local order code	CDMTCEL70W930
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696484715
Numerator - Packs per outer box	12
EAN/UPC - Case	8718696484722

Dimensional drawing

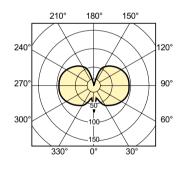


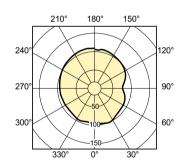
 Product
 D (max)
 C (min)
 L (min)
 L (max)
 L (max)
 C (max)

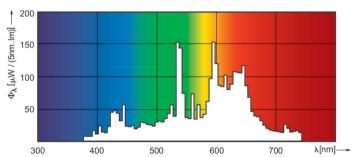
 MASTERC CDM-TC Elite 70W/930
 15 mm
 7.15 mm
 51 mm
 53 mm
 52 mm
 85 mm

 G8.5 1CT/12

Photometric data





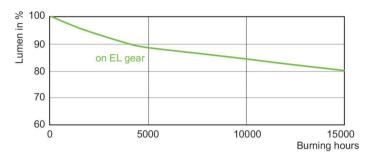


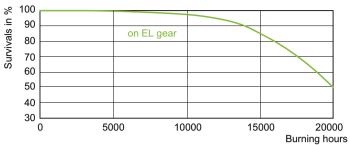
Light Distribution Diagram - MASTERC CDM-TC Elite 70W/930 G8.5 1CT/12

Spectral Power Distribution Colour - MASTERC CDM-TC Elite 70W/930 G8.5 1CT/12

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Lifetime





Lumen Maintenance Diagram - MASTERC CDM-TC Elite 70W/930 G8.5 1CT/12

Life Expectancy Diagram - MASTERC CDM-TC Elite 70W/930 G8.5 1CT/12



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