



MASTERColour CDM-TC Elite

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

Compact, 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)
- $\boldsymbol{\cdot}$ The luminaire must be able to contain hot lamp parts if the lamp ruptures
- · 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 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)	107 lm/W
Color rendering index (CRI)	90

Arc Length O (Nom)	7.15 mm
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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

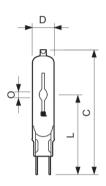
Datasheet, 2024, January 5 data subject to change

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Approval and Application	
Mercury (Hg) Content (Nom)	6.6 mg
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

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

Dimensional drawing

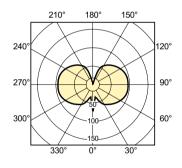


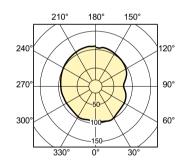
 Product
 D (max)
 C (min)
 L (min)
 L (max)
 L (max)
 C (max)

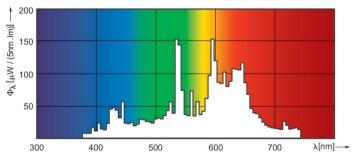
 MASTERC CDM-TC Elite 70W/930
 15 mm
 7.15 mm
 51 mm
 53 mm
 52 mm
 85 mm

 G8.5 1CT/12

Photometric data





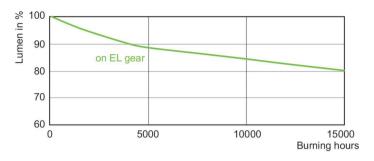


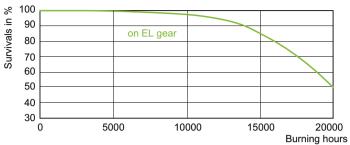
Light Distribution Diagram - MASTERC CDM-TC Elite 70W/930 G8.5 1CT/12

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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