PHILIPS Lighting



MASTERColour CDM-TC Elite

MASTERC CDM-TC Elite 70W/930 G8.5 OEM

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)
- \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 | | Arc Length O (Nom) | 7.15 mm |
|------------------------------------|----------------------------------|--------------------------|---------------|
| Cap-Base | G8.5 [G8.5] | | |
| Operating Position | UNIVERSAL [Any or Universal (U)] | Operating and Electrical | |
| Life to 50% Failures (Nom) | 20,000 hour(s) | Power Consumption | 73.0 W |
| | | Voltage (Nom) | 85 V |
| Light Technical | | Voltage (Nom) | 85 V |
| Color Code | 930 [CCT of 3000K] | | |
| Color Designation | Warm White (WW) | Controls and Dimming | |
| Chromaticity Coordinate X (Nom) | 0.435 | Dimmable | No |
| Chromaticity Coordinate Y (Nom) | 0.396 | | |
| Correlated Color Temperature (Nom) | 3000 K | Mechanical and Housing | |
| Luminous Efficacy (rated) (Nom) | 107 lm/W | Bulb Finish | Clear |
| Color rendering index (CRI) | 90 | Bulb Shape | T14 [T 14 mm] |

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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 OEM | | | |

871869645545600

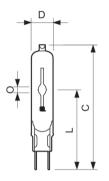
MASTERC CDM-TC Elite 70W/930 G8.5 OEM

| Order code | 928189505106 |
|---------------------------------|---------------|
| Material Nr. (12NC) | 928189505106 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8718696455456 |
| Numerator - Packs per outer box | 12 |
| EAN/UPC - Case | 8718696455463 |
| | |

Dimensional drawing

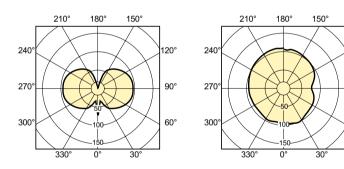
Full product name

Full product code

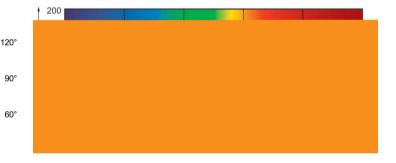


| Product | D (max) | 0 | L (min) | L (max) | L | C (max) |
|------------------------------|---------|---------|---------|---------|-------|---------|
| MASTERC CDM-TC Elite 70W/930 | 15 mm | 7.15 mm | 51 mm | 53 mm | 52 mm | 85 mm |
| G8.5 OEM | | | | | | |

Photometric data



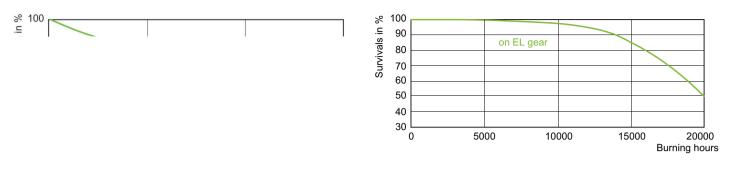
Light Distribution Diagram - MASTERC CDM-TC Elite 70W/930 G8.5 OEM



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

MASTERColour CDM-TC Elite

Lifetime



Lumen Maintenance Diagram - MASTERC CDM-TC Elite 70W/930 G8.5 OEM Life Expectancy Diagram - MASTERC CDM-TC Elite 70W/930 G8.5 OEM



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www.lighting.philips.com 2023, September 22 - data subject to change