



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)
- 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 | | Color rendering index (CRI) | |
|------------------------------------|----------------------------------|---------------------------------|---------|
| Cap-Base | G8.5 | | 90 |
| Operating Position | UNIVERSAL [Any or Universal (U)] | Arc Length O (Nom) | 7.15 mm |
| Flux measurement reference | Sphere | Operating and Electrical | |
| Life to 50% Failures (Nom) | 20,000 hour(s) | Power Consumption | 73.2 W |
| Light Technical | | Voltage (Nom) | 85 V |
| Color Code | 930 [CCT of 3000K] | Voltage (Nom) | 85 V |
| Luminous Flux | 7,800 lm | Controls and Dimming | |
| Color Designation | Warm White (WW) | Dimmable | No |
| Chromaticity Coordinate X (Nom) | 0.434 | Mechanical and Housing | |
| Chromaticity Coordinate Y (Nom) | 0.398 | Bulb Finish | Clear |
| Correlated Color Temperature (Nom) | 3000 K | | |
| Luminous Efficacy (rated) (Nom) | 107 lm/W | | |

MASTERC colour CDM-TC Elite

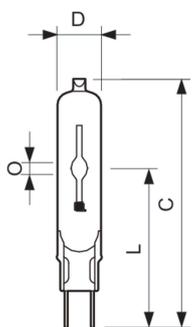
| | |
|---------------------------------|--------|
| Bulb Shape | T14 |
| Approval and Application | |
| Energy Efficiency Class | F |
| Mercury (Hg) Content (Max) | 6.6 mg |
| Mercury (Hg) Content (Nom) | 6.6 mg |
| Energy Consumption kWh/1000 h | 74 kWh |
| EPREL Registration Number | 473265 |

Product Data

| | |
|--------------------|--|
| Order product name | MASTERC CDM-TC Elite 70W/930 G8.5 1CT/12 |
|--------------------|--|

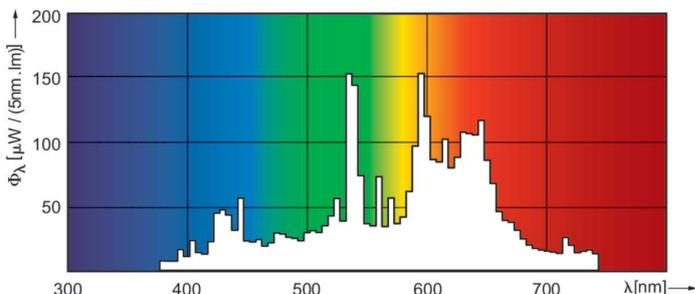
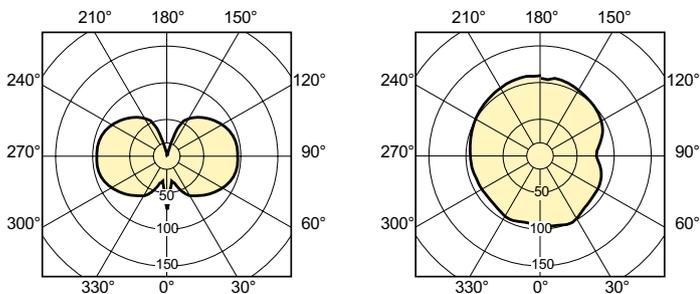
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|---------------------------------|--|
| Full product name | MASTERC CDM-TC Elite 70W/930 G8.5 1CT/12 |
| Full product code | 872790091153400 |
| Order code | 928189505131 |
| Material Nr. (12NC) | 928189505131 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8727900911534 |
| Numerator - Packs per outer box | 12 |
| EAN/UPC - Case | 8727900911541 |

Dimensional drawing



| Product | D (max) | O | L (min) | L (max) | L | C (max) |
|--|---------|---------|---------|---------|-------|---------|
| MASTERC CDM-TC Elite 70W/930 G8.5 1CT/12 | 15 mm | 7.15 mm | 51 mm | 53 mm | 52 mm | 85 mm |

Photometric data

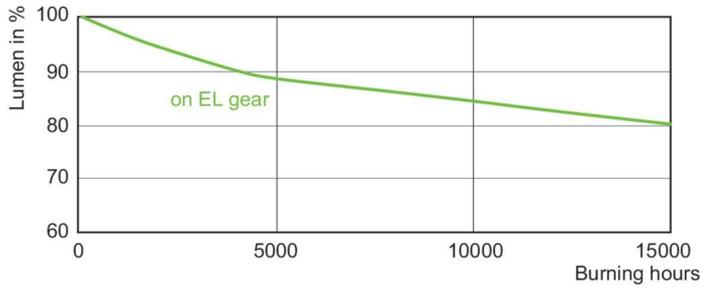


Light Distribution Diagram - MASTERC CDM-TC Elite 70W/930 G8.5 1CT/12

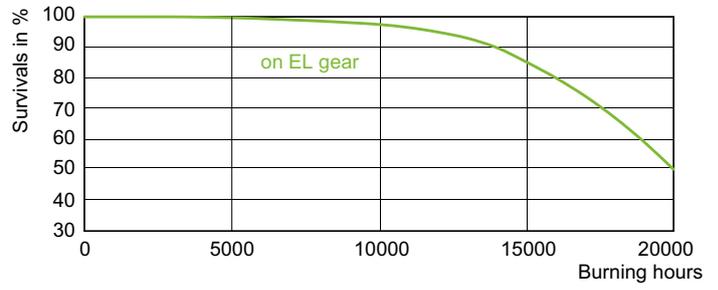
Spectral Power Distribution Colour - MASTERC CDM-TC Elite 70W/930 G8.5 1CT/12

MASTERC colour CDM-TC Elite

Lifetime



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



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

