



MASTERColour CDM-TC Elite

MASTERC CDM-TC Elite 35W/942 G8.5 1CT

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)
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- The luminaire must be able to contain hot lamp parts if the lamp ruptures
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- Use only with electronic control gear
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- Control gear must include end-of-life protection (IEC61167, IEC 62035)
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- 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.
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Product data

| General Information | |
|----------------------------|----------------------------------|
| Cap-Base | G8.5 [G8.5] |
| 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) |

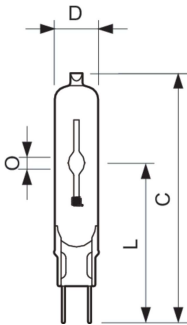
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|------------------------------------|---------|
| Chromaticity Coordinate X (Nom) | 0.371 |
| Chromaticity Coordinate Y (Nom) | 0.366 |
| Correlated Color Temperature (Nom) | 4200 K |
| Luminous Efficacy (rated) (Nom) | 97 lm/W |
| Color rendering index (CRI) | 90 |
| Arc Length O (Nom) | 5.2 mm |

MASTERC colour CDM-TC Elite

| | |
|----------------------------|---------------|
| Operating and Electrical | |
| Power Consumption | 39.1 W |
| Voltage (Nom) | 91 V |
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| Controls and Dimming | |
| Dimmable | No |
| Mechanical and Housing | |
| Bulb Finish | Clear |
| Bulb Shape | T14 [T 14 mm] |
| Approval and Application | |
| Mercury (Hg) Content (Nom) | 4.9 mg |

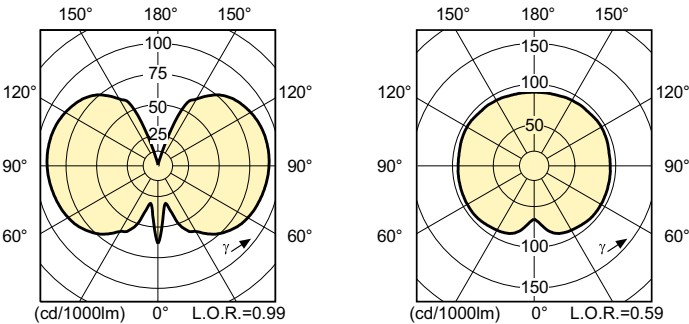
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|---------------------------------|---------------------------------------|
| Energy Consumption kWh/1000 h | 43 kWh |
| Product Data | |
| Order product name | MASTERC CDM-TC Elite 35W/942 G8.5 1CT |
| Full product name | MASTERC CDM-TC Elite 35W/942 G8.5 1CT |
| Full product code | 871869648469200 |
| Order code | 928193805129 |
| Material Nr. (12NC) | 928193805129 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8718696484692 |
| Numerator - Packs per outer box | 12 |
| EAN/UPC - Case | 8718696484708 |

Dimensional drawing



| Product | D (max) | O | L (min) | L (max) | L | C (max) |
|---------------------------------------|---------|--------|---------|---------|-------|---------|
| MASTERC CDM-TC Elite 35W/942 G8.5 1CT | 15 mm | 5.2 mm | 51 mm | 53 mm | 52 mm | 85 mm |

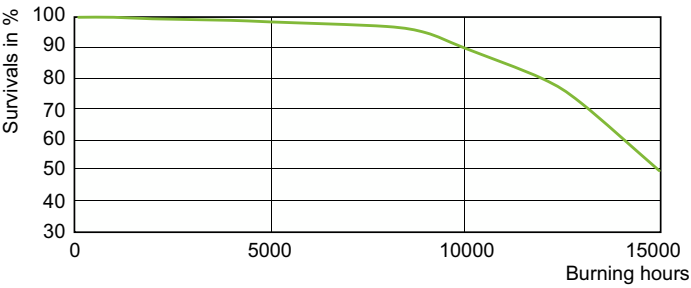
Photometric data



Light Distribution Diagram - MASTERC CDM-TC Elite 35W/942 G8.5 1CT

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Lifetime



Life Expectancy Diagram - MASTERC CDM-TC Elite 35W/942 G8.5 1CT



Lumen Maintenance Diagram - MASTERC CDM-TC Elite 35W/942 G8.5 1CT

