



MASTERColour CDM-T

MASTERC CDM-T 150W/942 G12 1CT

Range of single-ended, compact, high-efficiency, discharge lamps with a stable color over lifetime and a crisp, sparkling light

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
- Control gear must include end-of-life protection (IEC61167, IEC 62035)
- Lamps may use electronic or electromagnetic control gear, except 35W/942 and 20W lamps, which must use electronic control gear.
- 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

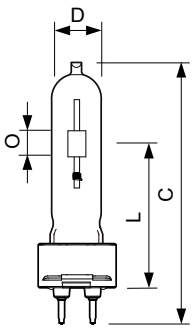
| Operating and Electrical | | Color Designation | |
|----------------------------|----------------------------------|------------------------------------|-----------------|
| Power Consumption | 150.1 W | Color Designation | Cool White (CW) |
| Voltage (Nom) | 90 V | Chromaticity Coordinate X (Nom) | 0.371 |
| Voltage (Nom) | 90 V | Chromaticity Coordinate Y (Nom) | 0.366 |
| General Information | | Correlated Color Temperature (Nom) | 4200 K |
| Cap-Base | G12 [G12] | Luminous Efficacy (rated) (Nom) | 82 lm/W |
| Operating Position | UNIVERSAL [Any or Universal (U)] | Color rendering index (CRI) | 96 |
| Flux measurement reference | Sphere | Controls and Dimming | |
| Light Technical | | Dimmable | No |
| Color Code | 942 [CCT of 4200K] | Mechanical and Housing | |
| Luminous Flux | 12,100 lumen | Bulb Finish | Clear |

MASTERC colour CDM-T

| | |
|---------------------------------|-----------------|
| Bulb Shape | T19 [T 19mm] |
| Approval and Application | |
| Mercury (Hg) Content (Max) | 10.4 mg |
| Mercury (Hg) Content (Nom) | 10.4 mg |
| Energy Consumption kWh/1000 h | 151 kWh |
| EPREL Registration Number | 473,338 |
| Product Data | |
| Full product code | 871150020005115 |

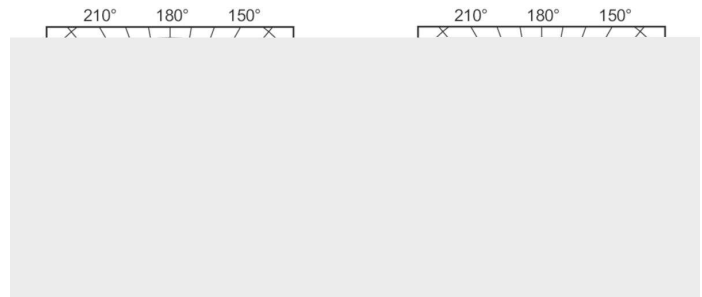
| | |
|---------------------------------|--------------------------------|
| Order product name | MASTERC CDM-T 150W/942 G12 1CT |
| Order code | 928084605131 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 12 |
| Material number (12NC) | 928084605131 |
| Full product name | MASTERC CDM-T 150W/942 G12 1CT |
| EAN/UPC - Case | 8711500200068 |

Dimensional drawing



| Product | D (max) | D | O | L (min) | L (max) | L | C (max) |
|-----------------------------------|---------|-----------|------|---------|---------|-------|---------|
| MASTERC CDM-T 150W/942 G12 1CT | 20 mm | 0.75 inch | 8 mm | 55 mm | 57 mm | 56 mm | 110 mm |

Photometric data

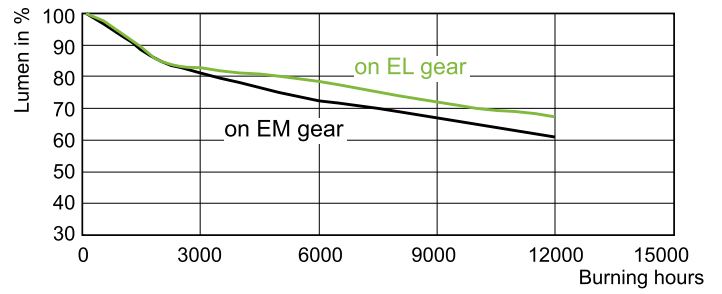
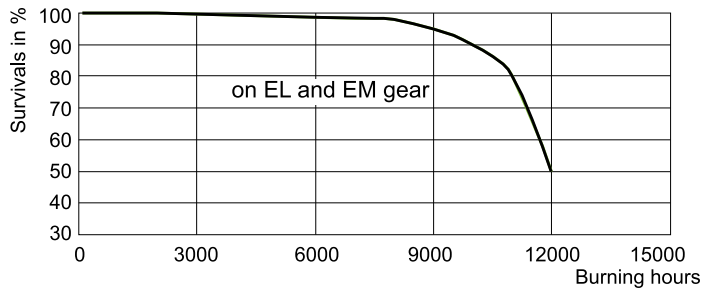


Spectral Power Distribution Colour - MASTERC CDM-T 150W/942 G12 1CT

Light Distribution Diagram - MASTERC CDM-T 150W/942 G12 1CT

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Lifetime



Life Expectancy Diagram - MASTERC CDM-T 150W/942 G12 1CT

Lumen Maintenance Diagram - MASTERC CDM-T 150W/942 G12 1CT

