



MASTERColour CDM-TT

MASTERC CDM-TT 150W/942 E40 1SL/12

High-intensity discharge lamps with a CDM discharge tube inside a SON lamp clear tubular outer bulb

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
- Lamps may use electronic or electromagnetic 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) | 8 mm | |
|------------------------------------|----------------------------------|--------------------------|--------------|--|
| Cap-Base | E40 [E40] | | | |
| Operating Position | UNIVERSAL [Any or Universal (U)] | Operating and Electrical | | |
| Life to 50% Failures (Nom) | 20,000 hour(s) | Power Consumption | 145.0 W | |
| | | Voltage (Nom) | 93 V | |
| Light Technical | | Voltage (Nom) | 93 V | |
| Color Code | 942 [CCT of 4200K] | | | |
| Color Designation | Cool White (CW) | Controls and Dimming | | |
| Chromaticity Coordinate X (Nom) | 392 | Dimmable | No | |
| Chromaticity Coordinate Y (Nom) | 372 | | | |
| Correlated Color Temperature (Nom) | 4200 K | Mechanical and Housing | | |
| Luminous Efficacy (rated) (Nom) | 77 lm/W | Bulb Finish | Clear | |
| Color rendering index (CRI) | 96 | Bulb Shape | T46 [T 46mm] | |

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| Approval and Application | | | |
|-------------------------------|------------------------------------|--|--|
| Mercury (Hg) Content (Nom) | 10.4 mg | | |
| Energy Consumption kWh/1000 h | 159 kWh | | |
| | | | |
| Product Data | | | |
| Order product name | MASTERC CDM-TT 150W/942 E40 1SL/12 | | |

871150020967215

MASTERC CDM-TT 150W/942 E40 1SL/12

| Order code | 928093709230 |
|---------------------------------|---------------|
| Material Nr. (12NC) | 928093709230 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8711500209672 |
| Numerator - Packs per outer box | 12 |
| EAN/UPC - Case | 8711500209689 |
| | |

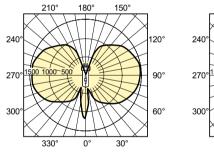
Dimensional drawing

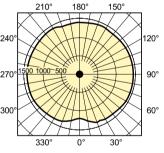
Full product name

Full product code

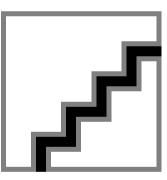
| Product | D (max) | 0 | L | C (max) |
|------------------------------------|---------|------|--------|---------|
| MASTERC CDM-TT 150W/942 E40 1SL/12 | 46 mm | 8 mm | 133 mm | 211 mm |

Photometric data





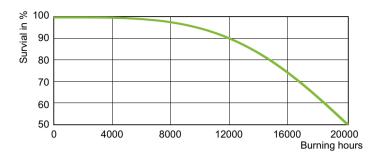
Light Distribution Diagram - MASTERC CDM-TT 150W/942 E40 1SL/12



Spectral Power Distribution Colour - MASTERC CDM-TT 150W/942 E40 1SL/12

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Lifetime



Life Expectancy Diagram - MASTERC CDM-TT 150W/942 E40 1SL/12

≥ 100 ⊆

Lumen Maintenance Diagram - MASTERC CDM-TT 150W/942 E40 1SL/12



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www.lighting.philips.com 2023, September 19 - data subject to change