



MasterColor CDM-T T6

CDM150/T6/942 12PK

MasterColor CDM lamp gives a unique combination of unbeatable light quality and consistent performance over lifetime while keeping running costs low. The Philips MasterColor Tubular Single-Ended T6 lamp is a compact, energy efficient, ceramic metal halide lamp that provides crisp, sparkling light.

Warnings and Safety

- R "WARNING: These lamps can cause serious skin burn and eye inflammation from short wave ultraviolet radiation if outer envelope of the lamp is broken or punctured. Do not use where people will remain for more than a few minutes unless adequate shielding or other safety precautions are used. Certain lamps that will automatically extinguish when the outer envelope is broken or punctured are commercially available." This lamp complies with FDA radiation performance standard 21 CFR subchapter J. (USA:21 CFR 1040.30 Canada: SOR/DORS/80-381)

Product data

| General Information | | Arc Length O (Nom) | 8 mm |
|------------------------------------|----------------------------------|--------------------|------|
| Cap-Base | G12 | | |
| Operating Position | UNIVERSAL [Any or Universal (U)] | | |
| Life to 50% Failures (Nom) | 12,000 hour(s) | | |
| Light Technical | | | |
| Color Code | 942 [CCT of 4200K] | | |
| Color Designation | Cool White (CW) | | |
| Chromaticity Coordinate X (Nom) | 0.375 | | |
| Chromaticity Coordinate Y (Nom) | 0.363 | | |
| Correlated Color Temperature (Nom) | 4200 K | | |
| Luminous Efficacy (rated) (Nom) | 82 lm/W | | |
| Color rendering index (CRI) | 96 | | |
| Operating and Electrical | | | |
| Power Consumption | 150.1 W | | |
| Voltage (Nom) | 90 V | | |
| Controls and Dimming | | | |
| Dimmable | No | | |
| Mechanical and Housing | | | |
| Bulb Finish | Clear | | |
| Bulb Shape | T19 | | |
| Net Weight (Piece) | 0.033 kg | | |

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Approval and Application

| | |
|-------------------------------|---------|
| Mercury (Hg) Content (Nom) | 10.4 mg |
| Energy Consumption kWh/1000 h | 162 kWh |

Material Nr. (12NC)

928084605115

Numerator - Quantity Per Pack

1

EAN/UPC - Product/Case

046677373696

Numerator - Packs per outer box

12

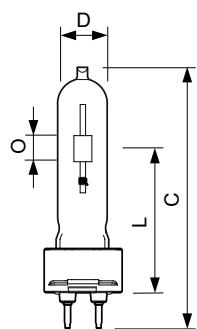
EAN/UPC - Case

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Product Data

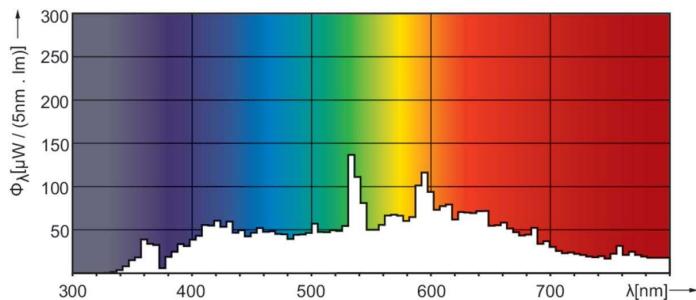
| | |
|--------------------|--------------------|
| Order product name | CDM150/T6/942 12PK |
| Full product name | CDM150/T6/942 12PK |
| Order code | 373696 |

Dimensional drawing

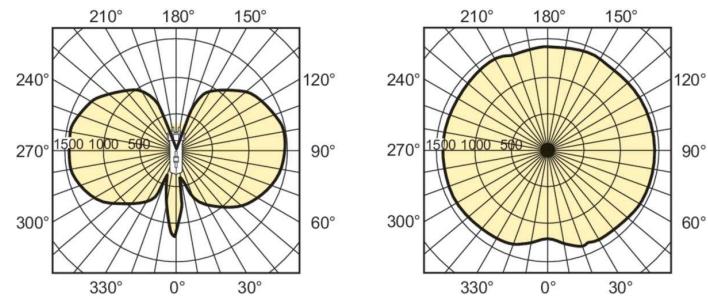


| Product | D (max) | D | O | L (min) | L (max) | L | C (max) |
|--------------------|---------|-----------|------|---------|---------|-------|---------|
| CDM150/T6/942 12PK | 20 mm | 0.75 inch | 8 mm | 55 mm | 57 mm | 56 mm | 110 mm |

Photometric data



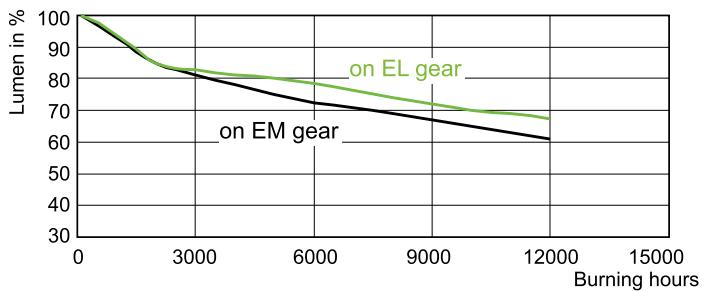
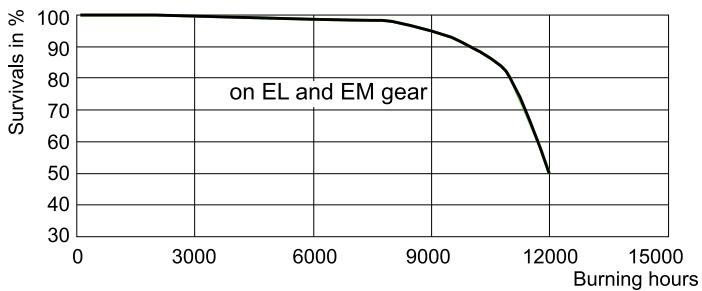
Spectral Power Distribution Colour - CDM150/T6/942 12PK



Light Distribution Diagram - CDM150/T6/942 12PK

MasterColor CDM-T T6

Lifetime



LDLE_CDM-T_150W_942-Life expectancy diagram

Lumen Maintenance Diagram - CDM150/T6/942 12PK

