



MasterColor CDM-T T6

MasterColor CDM-T 35W/830 G12 T6 CL

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)
- Lamp contains mercury.
- Manage in Accord with Disposal Laws.
- See: www.lamprecycle.org or 1-800-555-0050

Product data

| General Information | |
|----------------------------|----------------------------------|
| Cap-Base | G12 |
| Operating Position | UNIVERSAL [Any or Universal (U)] |
| Life to 50% Failures (Nom) | 12,000 hour(s) |

| Light Technical | |
|------------------------------------|--------------------|
| Color Code | 830 [CCT of 3000K] |
| Color Designation | Warm White (WW) |
| Chromaticity Coordinate X (Nom) | 0.428 |
| Chromaticity Coordinate Y (Nom) | 0.397 |
| Correlated Color Temperature (Nom) | 3000 K |

| | |
|---------------------------------|---------|
| Luminous Efficacy (rated) (Nom) | 79 lm/W |
| Color rendering index (CRI) | 83 |
| Arc Length O (Nom) | 5 mm |

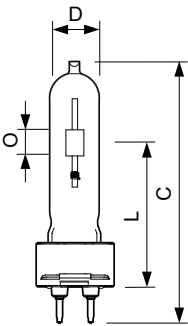
| Operating and Electrical | |
|--------------------------|--------|
| Power Consumption | 39.1 W |
| Voltage (Nom) | 82 V |
| Voltage (Nom) | 82 V |

MasterColor CDM-T T6

| Controls and Dimming | |
|-------------------------------|--------|
| Dimmable | No |
| Mechanical and Housing | |
| Bulb Finish | Clear |
| Bulb Shape | T19 |
| Approval and Application | |
| Mercury (Hg) Content (Nom) | 3.1 mg |
| Energy Consumption kWh/1000 h | 43 kWh |

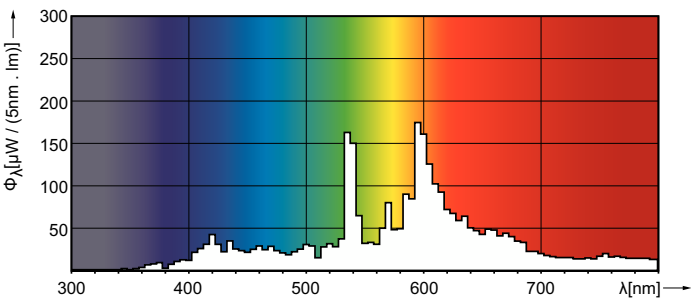
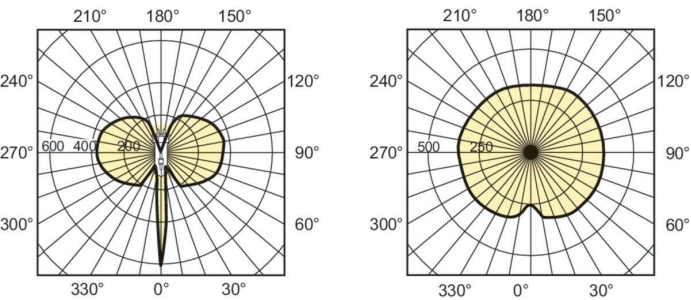
| Product Data | |
|---------------------------------|-------------------------------------|
| Order product name | CDM-T 35W/830 G12 T6 CL |
| Full product name | MasterColor CDM-T 35W/830 G12 T6 CL |
| Order code | 223289 |
| Material Nr. (12NC) | 928083105115 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 046677223281 |
| Numerator - Packs per outer box | 12 |
| EAN/UPC - Case | 50046677223286 |

Dimensional drawing



| Product | D (max) | D | O | L (min) | L (max) | L | C (max) |
|-------------|---------|------|------|---------|---------|-------|---------|
| CDM-T | 13/16 | 0.75 | 1/4 | 2-3/16 | 2-1/4 | 2-1/4 | 4-1/16 |
| 35W/830 G12 | inch | inch | inch | inch | inch | inch | inch |
| T6 CL | | | | | | | |

Photometric data

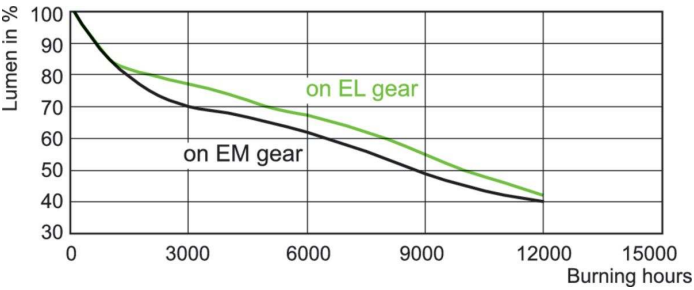


Light Distribution Diagram - CDM-T 35W/830 G12 T6 CL

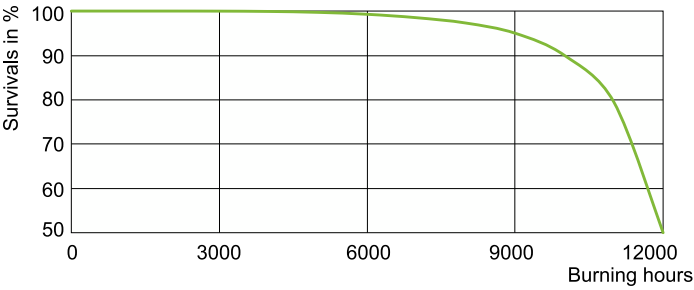
Spectral Power Distribution Colour - CDM-T 35W/830 G12 T6 CL

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Lifetime



Lumen Maintenance Diagram - CDM-T 35W/830 G12 T6 CL



Life Expectancy Diagram - CDM-T 35W/830 G12 T6 CL

