



MASTERColour CDM-T

MASTERC CDM-T 35W/842 G12 1CT/12

Range of single-ended, compact, high-efficiency, discharge lamps with a stable colour 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

| General Information | |
|------------------------------------|----------------------------------|
| Cap-Base | G12 [G12] |
| Operating Position | UNIVERSAL [Any or Universal (U)] |
| Life to 50% Failures (Nom) | 12,000 hour(s) |
| Light Technical | |
| Color Code | 842 [CCT of 4200K] |
| Color Designation | Cool White (CW) |
| Chromaticity Coordinate X (Nom) | 0.370 |
| Chromaticity Coordinate Y (Nom) | 0.367 |
| Correlated Color Temperature (Nom) | 4200 K |
| Luminous Efficacy (rated) (Nom) | 77 lm/W |
| Color rendering index (CRI) | 84 |

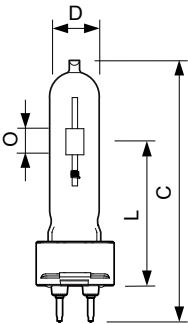
| Arc Length O (Nom) | 5 mm |
|--------------------------|-------|
| Operating and Electrical | |
| Power Consumption | 39 W |
| Voltage (Nom) | 85 V |
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| Controls and Dimming | |
| Dimmable | No |
| Mechanical and Housing | |
| Bulb Finish | Clear |

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| | |
|-------------------------------|----------------------------------|
| Bulb Shape | T19 [T 19mm] |
| Approval and Application | |
| Mercury (Hg) Content (Nom) | 2.7 mg |
| Energy Consumption kWh/1000 h | 43 kWh |
| Product Data | |
| Order product name | MASTERC CDM-T 35W/842 G12 1CT/12 |
| Full product name | MASTERC CDM-T 35W/842 G12 1CT/12 |

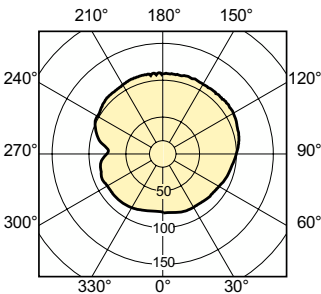
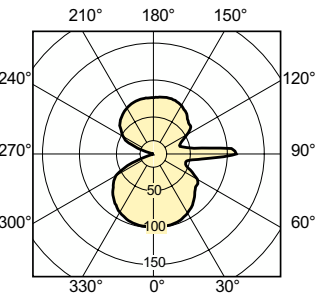
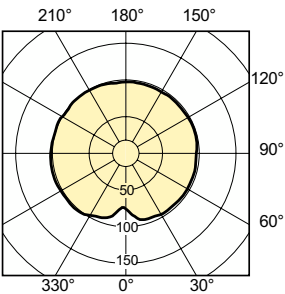
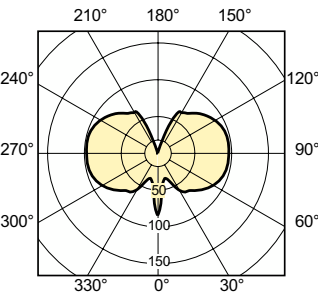
| | |
|---------------------------------|-----------------|
| Full product code | 871829120076500 |
| Order code | 928094305192 |
| Material Nr. (12NC) | 928094305192 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8718291200765 |
| Numerator - Packs per outer box | 12 |
| EAN/UPC - Case | 8718291200772 |

Dimensional drawing



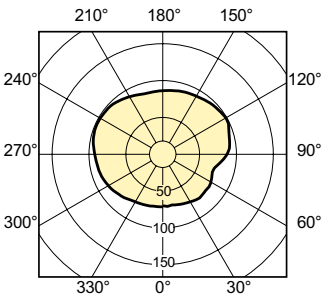
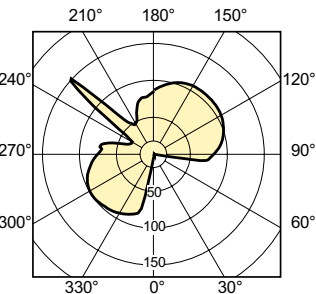
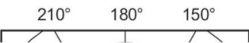
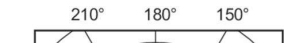
| Product | D (max) | D | O | L (min) | L (max) | L | C (max) |
|-------------------------------------|---------|-----------|------|---------|---------|-------|---------|
| MASTERC CDM-T 35W/842 G12 1CT/12 | 20 mm | 0.75 inch | 5 mm | 55 mm | 57 mm | 56 mm | 103 mm |

Photometric data



Light Distribution Diagram - MASTERC CDM-T 35W/842 G12 1CT/12

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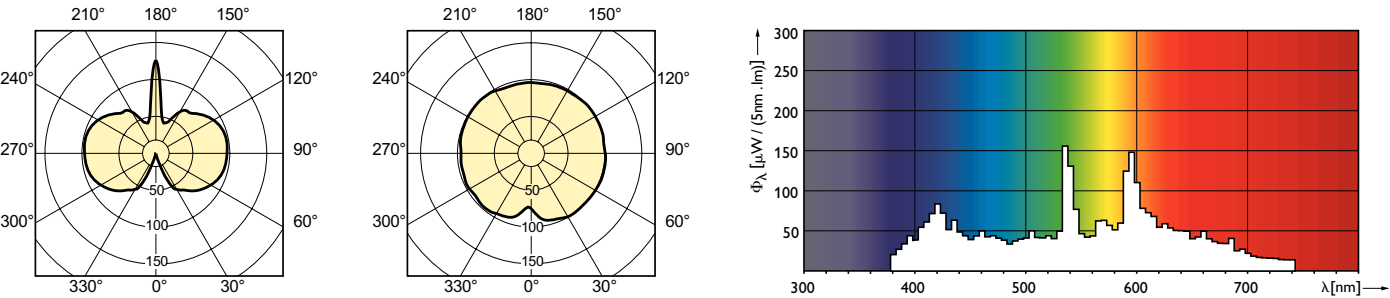


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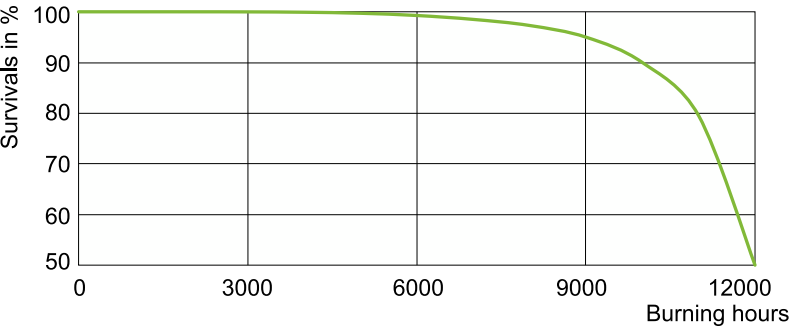
Photometric data



Light Distribution Diagram - MASTERC CDM-T 35W/842 G12 1CT/12

Spectral Power Distribution Colour - MASTERC CDM-T 35W/842 G12 1CT/12

Lifetime



Life Expectancy Diagram - MASTERC CDM-T 35W/842 G12 1CT/12

