



MASTERColour CDM-T

MASTERC CDM-T 35W/830 G12 1CT/12

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

| 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 | 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 W |
| Voltage (Nom) | 88 V |
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| Controls and Dimming | |
| Dimmable | No |
| Mechanical and Housing | |
| Bulb Finish | Clear |

MASTERCoulour CDM-T

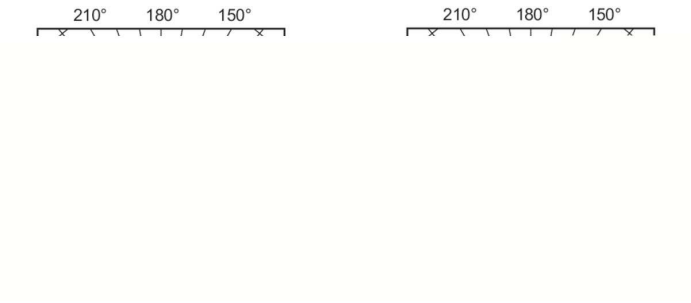
| | |
|-------------------------------|----------------------------------|
| Bulb Shape | T19 [T 19mm] |
| Approval and Application | |
| Mercury (Hg) Content (Nom) | 3.1 mg |
| Energy Consumption kWh/1000 h | 43 kWh |
| Product Data | |
| Order product name | MASTERC CDM-T 35W/830 G12 1CT/12 |
| Full product name | MASTERC CDM-T 35W/830 G12 1CT/12 |

| | |
|---------------------------------|-----------------|
| Full product code | 871829120074100 |
| Order code | 928083105192 |
| Material Nr. (12NC) | 928083105192 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8718291200741 |
| Numerator - Packs per outer box | 12 |
| EAN/UPC - Case | 8718291200758 |

Dimensional drawing

| Product | D (max) | D | O | L (min) | L (max) | L | C (max) |
|-------------------------------------|---------|-----------|------|---------|---------|-------|---------|
| MASTERC CDM-T 35W/830 G12 1CT/12 | 20 mm | 0.75 inch | 5 mm | 55 mm | 57 mm | 56 mm | 103 mm |

Photometric data

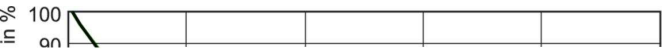


Light Distribution Diagram - MASTERC CDM-T 35W/830 G12 1CT/12

Spectral Power Distribution Colour - MASTERC CDM-T 35W/830 G12 1CT/12

MASTERC colour CDM-T

Lifetime



Lumen Maintenance Diagram - MASTERC CDM-T 35W/830 G12 1CT/12

Life Expectancy Diagram - MASTERC CDM-T 35W/830 G12 1CT/12

