



MASTERCcolour CDM-Tm Elite Mini



MC CDM-Tm Elite Mini 20W/830 GU6.5 1CT

Mini, single-ended, very high-efficiency, long-life Ceramic Metal Halide discharge lamp producing crisp white sparkling light with high color rendering

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
- Use only with electronic control gear
- For 50W use with Philips electronic gear only
- 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 | | Correlated Color Temperature (Nom) | |
|---------------------------------|----------------------------------|------------------------------------|--------|
| Cap-Base | GU6.5 | | 3000 K |
| Operating Position | UNIVERSAL [Any or Universal (U)] | Color rendering index (CRI) | 84 |
| Flux measurement reference | Sphere | Arc Length O (Nom) | 3.4 mm |
| Life to 50% Failures (Nom) | 20,000 hour(s) | Operating and Electrical | |
| Light Technical | | Power Consumption | 20.1 W |
| Color Code | 830 [CCT of 3000K] | Voltage (Nom) | 95 V |
| Luminous Flux | 1,800 lm | Controls and Dimming | |
| Luminous Efficacy (rated) (Nom) | 90 lm/W | Dimmable | No |
| Color Designation | Warm White (WW) | Mechanical and Housing | |
| Chromaticity Coordinate X (Nom) | 0.434 | Bulb Finish | Clear |
| Chromaticity Coordinate Y (Nom) | 0.398 | | |

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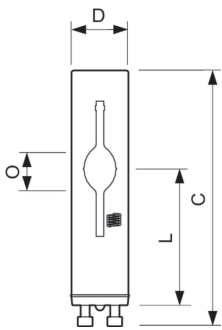
| | |
|---------------------------------|--------|
| Bulb Shape | T-4 |
| Approval and Application | |
| Energy Consumption kWh/1000 h | 21 kWh |
| EPREL Registration Number | 473256 |
| Energy Efficiency Class | G |
| Mercury (Hg) Content (Nom) | 3.5 mg |
| Mercury (Hg) Content (Max) | 3.5 mg |

Product Data

| | |
|--------------------|--|
| Order product name | MC CDM-Tm Elite Mini 20W/830 GU6.5 1CT |
|--------------------|--|

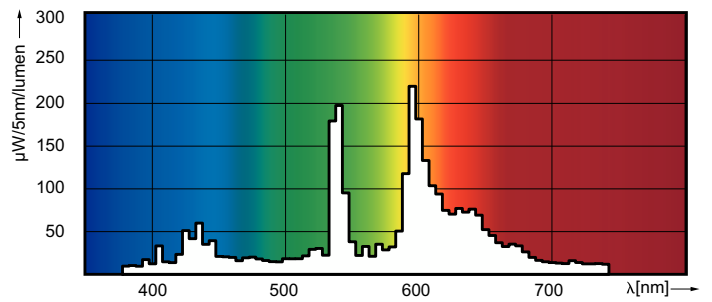
| | |
|---------------------------------|--|
| Full product name | MC CDM-Tm Elite Mini 20W/830 GU6.5 1CT |
| Full product code | 872790089083900 |
| Order code | 928183505130 |
| Material Nr. (12NC) | 928183505130 |
| Net Weight (Piece) | 0.007 kg |
| EAN/UPC - Product/Case | 8727900890839 |
| Numerator - Packs per outer box | 12 |
| EAN/UPC - Case | 8727900890846 |

Dimensional drawing



| Product | D (max) | D | O | L (min) | L (max) | L' | C (max) |
|---|---------|----------|--------|---------|---------|-------|---------|
| MC CDM-Tm Elite Mini 20W/830 GU6.5 1CT | 13.3 mm | 0.5 inch | 3.4 mm | 28 mm | 32 mm | 30 mm | 56.7 mm |

Photometric data

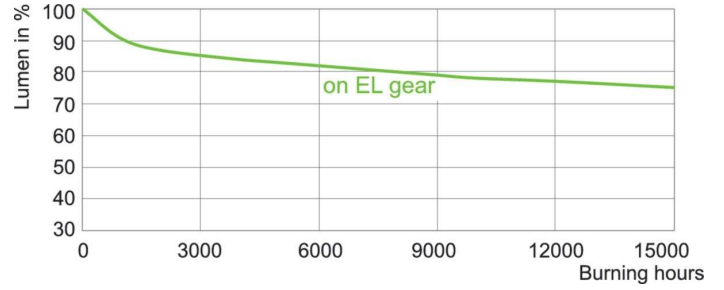


Light Distribution Diagram - MC CDM-Tm Elite Mini 20W/830 GU6.5 1CT

Spectral Power Distribution Colour - MC CDM-Tm Elite Mini 20W/830 GU6.5 1CT

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Lifetime



LDLE_CDM-T-E_0006-Life expectancy diagram

Lumen Maintenance Diagram - MC CDM-Tm Elite Mini 20W/830 GU6.5 1CT

