



MASTERColour 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)
- \cdot The luminaire must be able to contain hot lamp parts if the lamp ruptures
- \cdot 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 | |
|---------------------------------|----------------------------------|
| Cap-Base | GU6.5 |
| Operating Position | UNIVERSAL [Any or Universal (U)] |
| Flux measurement reference | Sphere |
| Life to 50% Failures (Nom) | 20,000 hour(s) |
| | |
| Light Technical | |
| Color Code | 830 [CCT of 3000K] |
| Luminous Flux | 1,800 lm |
| Luminous Efficacy (rated) (Nom) | 90 lm/W |
| Color Designation | Warm White (WW) |
| Chromaticity Coordinate X (Nom) | 0.434 |
| Chromaticity Coordinate Y (Nom) | 0.398 |
| | |

| Correlated Color Temperature (Nom) | 3000 K |
|------------------------------------|--------|
| Color rendering index (CRI) | 84 |
| Arc Length O (Nom) | 3.4 mm |
| | |
| Operating and Electrical | |
| Power Consumption | 20.1 W |
| Voltage (Nom) | 95 V |
| | |
| Controls and Dimming | |
| Dimmable | No |
| | |
| Mechanical and Housing | |
| Bulb Finish | Clear |

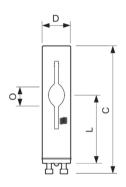
Datasheet, 2024, April 23 data subject to change

MASTERColour CDM-Tm Elite Mini

| 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 (max)
 O L (min)
 L (max)
 L (max)
 C (max)

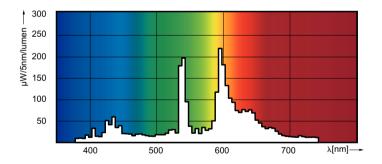
 MC CDM-Tm Elite Mini
 13.3 mm
 0.5 inch
 3.4 mm
 28 mm
 32 mm
 30 mm
 56.7 mm

 20W/830 GU6.5 1CT
 30 mm
 30 mm
 30 mm
 30 mm
 30 mm
 30 mm

Photometric data





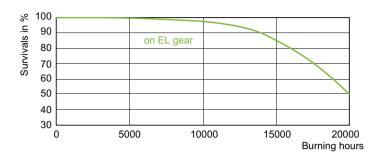


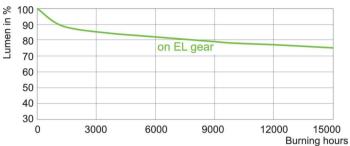
Light Distribution Diagram - MC CDM-Tm Elite Mini 20W/830 GU6.5 1CT

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



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