



# MasterColor CDM-Tm Elite Mini GU6.5

## MC CDM-Tm Elite mini 20W/830 GU6.5.1CT

The Mini MasterColor CDM-Tm is ideal for smaller luminaires, perfect for a minimalist design. The Mini MasterColor lamp and ballast system lasts longer than standard halogen PAR38 lamps and consumes less energy. The 'system' includes the MiniMasterColor 3000K lamp, the eVision electronic ballast and a twist & lock lamp base. This system design is ideal for accent and display lighting in specialty retail and architectural outdoor applications.

### 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](http://www.lamprecycle.org) or 1-800-555-0050

### Product data

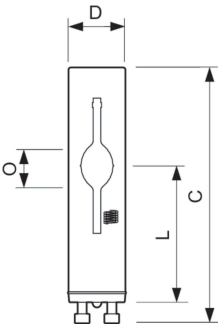
| General Information             |                                  |                                    |         |
|---------------------------------|----------------------------------|------------------------------------|---------|
| Cap-Base                        | GU6.5                            | Chromaticity Coordinate Y (Nom)    | 0.396   |
| Operating Position              | UNIVERSAL [Any or Universal (U)] | Correlated Color Temperature (Nom) | 3000 K  |
| Life to 50% Failures (Nom)      | 20,000 hour(s)                   | Luminous Efficacy (rated) (Nom)    | 90 lm/W |
|                                 |                                  | Color rendering index (CRI)        | 84      |
|                                 |                                  | Arc Length O (Nom)                 | 3.4 mm  |
| Light Technical                 |                                  | Operating and Electrical           |         |
| Color Code                      | 830 [CCT of 3000K]               | Power Consumption                  | 20.1 W  |
| Color Designation               | Warm White (WW)                  |                                    |         |
| Chromaticity Coordinate X (Nom) | 0.436                            |                                    |         |

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|                                 |          |
|---------------------------------|----------|
| Voltage (Nom)                   | 95 V     |
| <b>Controls and Dimming</b>     |          |
| Dimmable                        | No       |
| <b>Mechanical and Housing</b>   |          |
| Bulb Finish                     | Clear    |
| Bulb Shape                      | T-4      |
| Net Weight (Piece)              | 0.015 lb |
| <b>Approval and Application</b> |          |
| Mercury (Hg) Content (Nom)      | 3.5 mg   |
| Energy Consumption kWh/1000 h   | 22 kWh   |

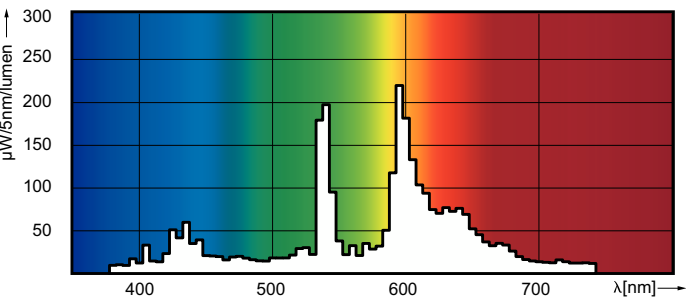
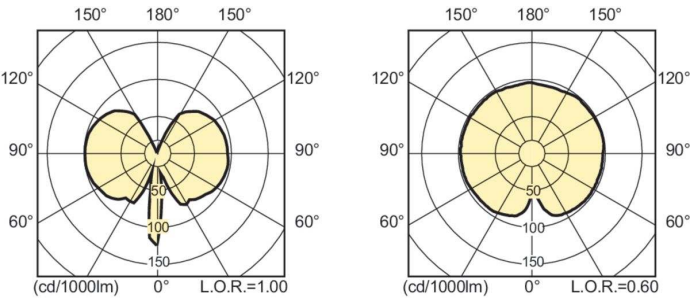
|                                 |                                        |
|---------------------------------|----------------------------------------|
| <b>Product Data</b>             |                                        |
| Order product name              | MC CDM-Tm Elite Mini 20W/830 GU6.5 1CT |
| Full product name               | MC CDM-Tm Elite mini 20W/830 GU6.5.1CT |
| Order code                      | 408500                                 |
| Material Nr. (12NC)             | 928183505115                           |
| Numerator - Quantity Per Pack   | 1                                      |
| EAN/UPC - Product/Case          | 046677408503                           |
| Numerator - Packs per outer box | 12                                     |
| EAN/UPC - Case                  | 50046677408508                         |

Dimensional drawing



| Product       | D (max)   | D    | O    | L (min) | L (max) | L      | C (max) |
|---------------|-----------|------|------|---------|---------|--------|---------|
| MC CDM-Tm     | 9/16 inch | 0.5  | 3/16 | 1-1/8   | 1-1/4   | 1-3/16 | 2-1/4   |
| Elite Mini    |           | inch | inch | inch    | inch    | inch   | inch    |
| 20W/830 GU6.5 |           |      |      |         |         |        |         |
| 1CT           |           |      |      |         |         |        |         |

Photometric data



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

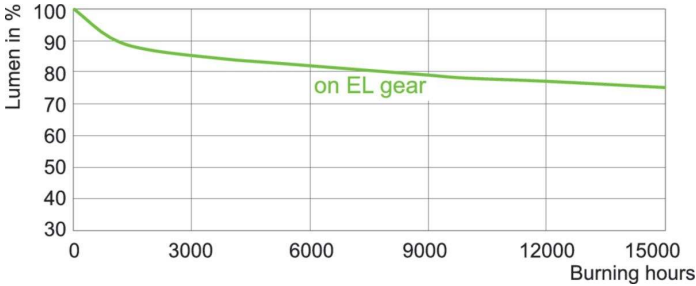
Spectral Power Distribution Colour - MC CDM-Tm Elite Mini 20W/830 GU6.5 1CT

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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

