



# Perfect sparkle, mini design

## MASTERColour CDM-Tm Elite Mini

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

### Benefits

- High-intensity beam of crisp white sparkling light makes merchandise look irresistible
- Lowest Total Cost of Ownership as a result of high efficacy (same light, less energy or same energy, more light) and long life
- Fits in small luminaires which are less visible

### Features

- Crisp white sparkling light
- Excellent color rendering, with extra red
- High efficacy with unparalleled lumen maintenance
- Stable color performance over lifetime
- Mini size

### Application

- Accent and display lighting in retail
- General and decorative indoor lighting
- Outdoor area lighting

# MASTERColour CDM-Tm Elite Mini

## Warnings and Safety

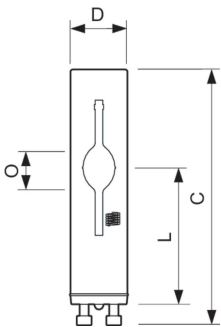
- Use only in totally enclosed luminaire, even during testing (IEC61167, IEC 62035, IEC60598)
- The luminaire must be able to contain hot lamp parts if the lamp ruptures
- Use only with electronic control gear
- For 50W use with Philips electronic gear only
- Control gear must include end-of-life protection (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.

## Versions



LPPR CDM-Tm 0001

## Dimensional drawing



| Product                                   | D (max) | D        | O      | L (min) | L (max) | L     | C (max) |
|-------------------------------------------|---------|----------|--------|---------|---------|-------|---------|
| MC CDM-Tm Elite Mini<br>20W/830 GU6.5 1CT | 13.3 mm | 0.5 inch | 3.4 mm | 28 mm   | 32 mm   | 30 mm | 56.7 mm |
| MC CDM-Tm Elite Mini<br>35W/930 GU6.5 1CT | 13.3 mm | 0.5 inch | 4.7 mm | 28 mm   | 32 mm   | 30 mm | 56.7 mm |

## MASTERCLOUR CDM-Tm Elite Mini

## General Information

|                    |           |
|--------------------|-----------|
| Cap-Base           | GU6.5     |
| Operating Position | UNIVERSAL |

## Light Technical

|                                    |                 |
|------------------------------------|-----------------|
| Chromaticity Coordinate X (Nom)    | 0.434           |
| Chromaticity Coordinate Y (Nom)    | 0.398           |
| Color Designation                  | Warm White (WW) |
| Correlated Color Temperature (Nom) | 3000 K          |

## Controls and Dimming

|          |    |
|----------|----|
| Dimmable | No |
|----------|----|

## Mechanical and Housing

Bulb Finish Clear

## Light Technical

|            |                                                     | Color rendering | Luminous Efficacy |               |
|------------|-----------------------------------------------------|-----------------|-------------------|---------------|
| Order Code | Full Product Name                                   | index (CRI)     | (rated) (Nom)     | Luminous Flux |
| 89083900   | MASTERColour CDM-Tm Elite Mini<br>20W/830 GU6.5 1CT | 84              | 90 lm/W           | 1,800 lm      |
| 15382500   | MASTERColour CDM-Tm Elite Mini<br>35W/930 GU6.5 1CT | 90              | 102 lm/W          | 3,950 lm      |

## Operating and Electrical

| Order Code | Full Product Name                                   | Voltage<br>(Nom) | Power<br>Consumption |
|------------|-----------------------------------------------------|------------------|----------------------|
| 89083900   | MASTERColour CDM-Tm Elite Mini<br>20W/830 GU6.5 1CT | 95 V             | 20.1 W               |

| Order Code | Full Product Name                                   | Voltage<br>(Nom) | Power<br>Consumption |
|------------|-----------------------------------------------------|------------------|----------------------|
| 15382500   | MASTERColour CDM-Tm Elite Mini<br>35W/930 GU6.5 1CT | 87 V             | 39.1 W               |

## Mechanical and Housing

| Order Code | Full Product Name                                | Bulb Shape |
|------------|--------------------------------------------------|------------|
| 89083900   | MASTERColour CDM-Tm Elite Mini 20W/830 GU6.5 1CT | T-4        |

| Order Code | Full Product Name                                | Bulb Shape |
|------------|--------------------------------------------------|------------|
| 15382500   | MASTERColour CDM-Tm Elite Mini 35W/930 GU6.5 1CT | T13.3      |

## Approval and Application

| Order Code | Full Product Name                                      | Energy      | Mercury | Mercury |
|------------|--------------------------------------------------------|-------------|---------|---------|
|            |                                                        | Consumption | Content | Content |
|            |                                                        | kWh/1000 h  | (Max)   | (Nom)   |
| 89083900   | MASTERColour CDM-Tm<br>Elite Mini 20W/830 GU6.5<br>1CT | 21 kWh      | 3.5 mg  | 3.5 mg  |
| 15382500   | MASTERColour CDM-Tm<br>Elite Mini 35W/930 GU6.5<br>1CT | 40 kWh      | 4.7 mg  | 4.7 mg  |

