



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

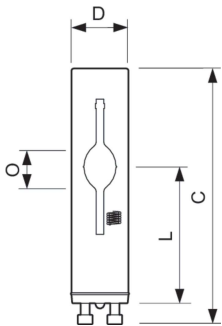
- Accent and display lighting in retail
- General and decorative indoor lighting
- Outdoor area lighting

MASTERCLOUR 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.

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 in | 3.4 mm | 28 mm | 32 mm | 30 mm | 56.7 mm |
| MC CDM-Tm Elite Mini 35W/930 GU6.5 1CT | 13.3 mm | 0.5 in | 4.7 mm | 28 mm | 32 mm | 30 mm | 56.7 mm |

| General Information | |
|-------------------------------------|-----------------|
| Cap base | GU6.5 |
| Operating position | UNIVERSAL |
| Light Technical | |
| Chromaticity Coordinate X (Nom) | 0.434 |
| Chromaticity Coordinate Y (Nom) | 0.398 |
| Colour designation | Warm White (WW) |
| Correlated Colour Temperature (Nom) | 3000 K |
| Controls and Dimming | |
| Dimmable | No |
| Mechanical and Housing | |
| Lamp Finish | Clear |

Light Technical

| Order Code | Full Product Name | Colour rendering index (CRI) | Luminous efficacy (rated) (nom.) | Luminous Flux |
|--------------|---|------------------------------|----------------------------------|---------------|
| 928183505130 | MC CDM-Tm Elite Mini 20W/830 GU6.5 1CT | 84 | 90 lm/W | 1,800 lm |
| 928187405130 | MC CDM-Tm Elite Mini 35W/930 GU6.5 1CT | 90 | 102 lm/W | 3,950 lm |

Operating and Electrical

| Order Code | Full Product Name | Voltage (nom.) | Power Consumption |
|--------------|---|----------------|-------------------|
| 928183505130 | MC CDM-Tm Elite Mini 20W/830 GU6.5 1CT | 95 V | 20.1 W |

| Order Code | Full Product Name | Voltage (nom.) | Power Consumption |
|--------------|---|----------------|-------------------|
| 928187405130 | MC CDM-Tm Elite Mini 35W/930 GU6.5 1CT | 87 V | 39.1 W |

Mechanical and Housing

| Order Code | Full Product Name | Bulb shape |
|--------------|--|------------|
| 928183505130 | MC CDM-Tm Elite Mini 20W/830 GU6.5 1CT | T-4 |

| Order Code | Full Product Name | Bulb shape |
|--------------|--|------------|
| 928187405130 | MC CDM-Tm Elite Mini 35W/930 GU6.5 1CT | T13.3 |

Approval and Application

MASTERColour CDM-Tm Elite Mini

| Order Code | Full Product Name | Energy consumption kWh/1,000 hours | Mercury (Hg) content (max.) | Mercury (Hg) content (nom.) |
|--------------|---|------------------------------------|-----------------------------|-----------------------------|
| 928183505130 | MC CDM-Tm Elite Mini 20W/830 GU6.5 1CT | 21 kWh | 3.5 mg | 3.5 mg |
| 928187405130 | MC CDM-Tm Elite Mini 35W/930 GU6.5 1CT | 40 kWh | 4.7 mg | 4.7 mg |

