



MASTERCcolour CDM-Tm Elite Mini

MASTERCcolour CDM-Tm Elite Mini 35W/930 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

Product data

• General Characteristics

| | |
|----------------------|---------------------|
| Cap-Base | GU6.5 [GU6.5] |
| Bulb | T13.3 |
| Bulb Finish | Clear |
| Burning Position | any [Any/Universal] |
| Life to 5% failures | 9000 hr |
| Life to 10% failures | 10000 hr |
| Life to 20% failures | 12000 hr |
| Life to 50% failures | 15000 hr |

• Light Technical Characteristics

| | |
|------------------------------|------------------------|
| Colour Code | 930 [CCT of 3000K] |
| Colour Rendering Index | 87 (min), 90 (nom) Ra8 |
| Colour Designation | Warm white |
| Colour Temperature | 3000 K |
| Colour Temperature Technical | 3000 K |
| Chromaticity Coordinate X | 0.438 - |
| Chromaticity Coordinate Y | 0.398 - |
| Lamp Luminous Flux EL | 3900 Lm |
| Lamp Luminous Efficacy EL | 100 Lm/W |
| Lumen Maintenance 2000h | 91 % |
| Lumen Maintenance 15000h | 75 % |
| Lumen Maintenance 12000h | 80 % |
| Lumen Maintenance 1000h | 97 % |
| Lumen Maintenance 8000h | 83 % |

| | |
|-------------------------|---------|
| Lumen Maintenance 4000h | 86 % |
| Design Mean Lumens EL | 3300 Lm |

• Electrical Characteristics

| | |
|------------------------|--------------|
| System Power EL | 43 W |
| Lamp Wattage | 35 W |
| Lamp Wattage EL | 39 W |
| Lamp Voltage | 87 V |
| Lamp Current EL | 0.44 A |
| Ignition Time | 30 (max) s |
| Run-up time 90% | 3 (max) min |
| Re-ignition Time [min] | 15 (max) min |
| Dimmable | no |

• Environmental Characteristics

| | |
|----------------------|--------|
| Mercury (Hg) Content | 4.7 mg |
|----------------------|--------|

• UV-related Characteristics

| | |
|--------------------|----------|
| PET (NIOSH) | 50 h.klx |
| Damage Factor D/fc | 0.30 - |

• Luminaire Design Requirements

| | |
|----------------------|-------------|
| Cap-Base Temperature | 250 (max) C |
| Bulb Temperature | 450 (max) C |

• Product Dimensions

| | |
|------------------|---------------|
| Overall Length C | 56.7 (max) mm |
|------------------|---------------|

MASTERColour CDM-Tm Elite Mini

| | |
|------------------------------|-------------------------------------|
| Diameter D | 13.3 (max) mm |
| Light Center Length L | 29.7 (min), 30 (nom), 30.3 (max) mm |
| Arc Length O | 4.8 mm |
| Light Center Length L [inch] | 1.18 in |
| Overall Length C | 2.05 (max) in |
| Diameter D [inch] | 0.5 in |

• Product Data

| | |
|-------------------|-----------------|
| Order code | 153825 00 |
| Full product code | 871829115382500 |

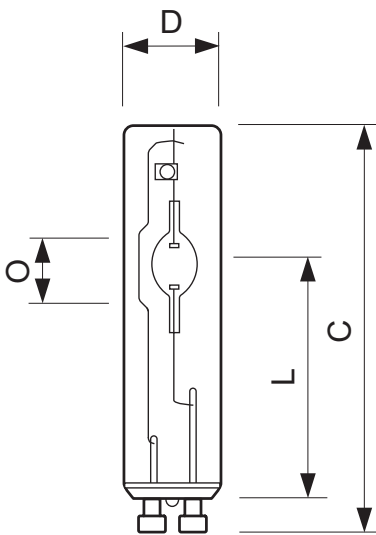
| | |
|-----------------------------|--|
| Full product name | MASTERColour CDM-Tm Elite Mini 35W/930 GU6.5 1CT |
| Order product name | MC CDM-Tm Elite Mini 35W/930 GU6.5 1CT |
| Pieces per pack | 1 |
| Packing configuration | 12 |
| Packs per outerbox | 12 |
| Bar code on pack - EAN1 | 8718291153825 |
| Bar code on outerbox - EAN3 | 8718291153832 |
| Logistic code(s) - 12NC | 928187405130 |
| Net weight per piece | 0.008 kg |

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)

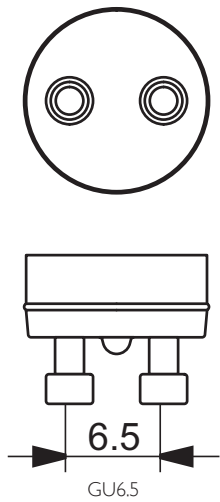
Dimensional drawing



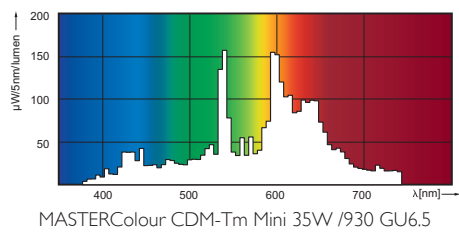
MASTER Colour CDM-Tm 20W /830 GU6.5

| Product | C (Max) | D (Max) | L (Min) | L (Norm) | L (Max) | O (Min) | O (Norm) | O (Max) |
|----------------------|---------|---------|---------|----------|---------|---------|----------|---------|
| CDM-Tm 35W/930 GU6.5 | 56.7 | 13.3 | 29.7 | 30 | 30.3 | - | 4.8 | - |

Dimensional drawing



Photometric data



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www.philips.com/lighting

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data subject to change