



# MASTERCoulour CDM-Tm Evolution Mini

## CDM-Tm Evolution Mini 20W/930 GU6.5

Highest-efficiency, longest-life CDM-Tm Mini lamp producing crisp white sparkling light with high color rendering

### Warnings and Safety

- Use only in a totally enclosed luminaire, even during testing (IEC61167, IEC62035, IEC60598)
- The luminaire must be able to contain hot lamp parts if the lamp ruptures
- Use only with electronic control gear
- The vast majority of drivers are fully compatible with CDM Evolution lamps. However, best performance is guaranteed with Philips drivers.
- Control gear must include end-of-life protection (IEC61167, IEC 62035)
- CDM Evolution lamps are designed to comply with IEC standards
- 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 [GU6.5]                    |
| Operating Position         | UNIVERSAL [Any or Universal (U)] |
| Life to 50% Failures (Nom) | 25,000 hour(s)                   |

| Light Technical                    |                    |
|------------------------------------|--------------------|
| Color Code                         | 930 [CCT of 3000K] |
| Color Designation                  | Warm White (WW)    |
| Chromaticity Coordinate X (Nom)    | 0.435              |
| Chromaticity Coordinate Y (Nom)    | 0.396              |
| Correlated Color Temperature (Nom) | 3000 K             |

|                                 |          |
|---------------------------------|----------|
| Luminous Efficacy (rated) (Nom) | 102 lm/W |
| Color rendering index (CRI)     | 90       |
| Arc Length O (Nom)              | 3.6 mm   |

| Operating and Electrical |        |
|--------------------------|--------|
| Power Consumption        | 20.0 W |
| Voltage (Nom)            | 105 V  |
| Voltage (Nom)            | 105 V  |

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## Controls and Dimming

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

## Mechanical and Housing

|             |                  |
|-------------|------------------|
| Bulb Finish | Clear            |
| Bulb Shape  | T13.3 [T 13.3mm] |

## Approval and Application

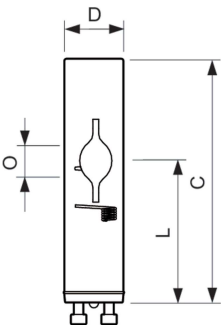
|                               |        |
|-------------------------------|--------|
| Mercury (Hg) Content (Nom)    | 2.9 mg |
| Energy Consumption kWh/1000 h | 22 kWh |

## Product Data

|                    |                                     |
|--------------------|-------------------------------------|
| Order product name | CDM-Tm Evolution Mini 20W/930 GU6.5 |
|--------------------|-------------------------------------|

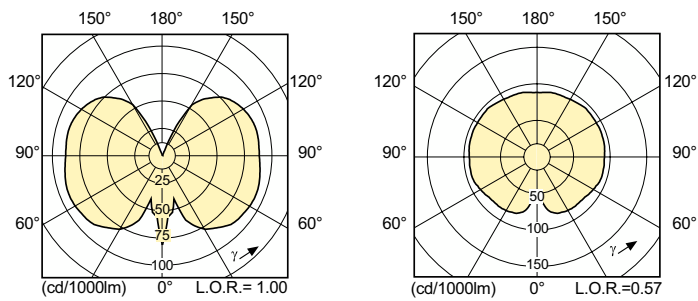
|                                 |                                     |
|---------------------------------|-------------------------------------|
| Full product name               | CDM-Tm Evolution Mini 20W/930 GU6.5 |
| Full product code               | 871829172863400                     |
| Order code                      | 928100105130                        |
| Material Nr. (12NC)             | 928100105130                        |
| Numerator - Quantity Per Pack   | 1                                   |
| EAN/UPC - Product/Case          | 8718291728634                       |
| Numerator - Packs per outer box | 12                                  |
| EAN/UPC - Case                  | 8718291728641                       |

## Dimensional drawing

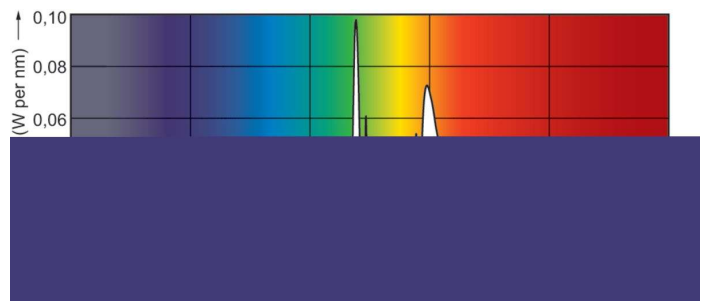


| Product                             | D (max) | D        | O      | L (min) | L (max) | L     | C (max) |
|-------------------------------------|---------|----------|--------|---------|---------|-------|---------|
| CDM-Tm Evolution Mini 20W/930 GU6.5 | 13.3 mm | 0.5 inch | 3.6 mm | 28 mm   | 32 mm   | 30 mm | 56.7 mm |

## Photometric data



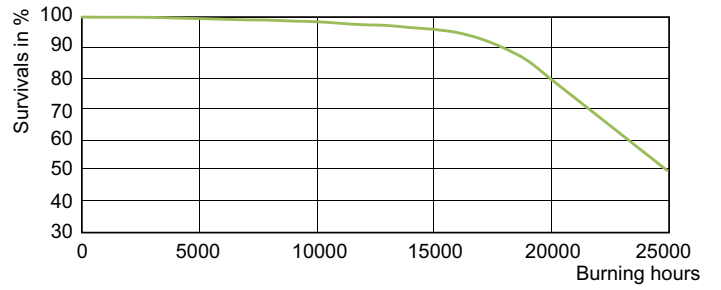
Light Distribution Diagram - CDM-Tm Evolution Mini 20W/930 GU6.5



Spectral Power Distribution Colour - CDM-Tm Evolution Mini 20W/930 GU6.5

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## Lifetime



Lumen Maintenance Diagram - CDM-Tm Evolution Mini 20W/930 GU6.5

Life Expectancy Diagram - CDM-Tm Evolution Mini 20W/930 GU6.5

