



# MASTERColour CDM-TC Evolution

## MC CDM-TC Evolution 20W/930 G8.5

Single-ended, highest-efficiency, longest-life Ceramic Metal Halide discharge lamp producing crisp white sparkling light with high colour rendering

### Warnings and Safety

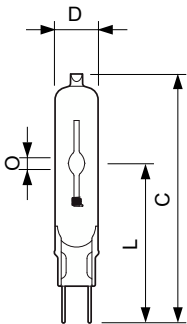
- Use only in a totally enclosed luminaire, even during testing (IEC61167, IEC62035, IEC60598)
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- The luminaire must be able to contain hot lamp parts if the lamp ruptures
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- Use only with electronic control gear
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- The vast majority of drivers are fully compatible with CDM Evolution lamps. However, best performance is guaranteed with Philips drivers.
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- Control gear must include end-of-life protection (IEC61167, IEC 62035)
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- CDM Evolution lamps are designed to comply with IEC standards
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- 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.
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### Product data

MASTERColour CDM-TC Evolution

|                                    |                                  |
|------------------------------------|----------------------------------|
| General Information                |                                  |
| Cap-Base                           | G8.5 [G8.5]                      |
| 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)    | 0.43                             |
| Chromaticity Coordinate Y (Nom)    | 0.393                            |
| 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 W                             |
| Voltage (Nom)                      | 105 V                            |
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| Controls and Dimming               |                                  |
| Dimmable                           | No                               |

Dimensional drawing

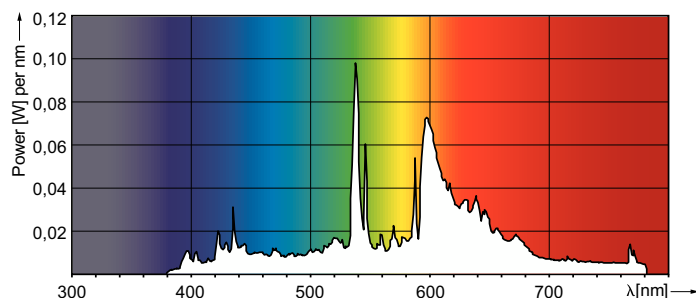
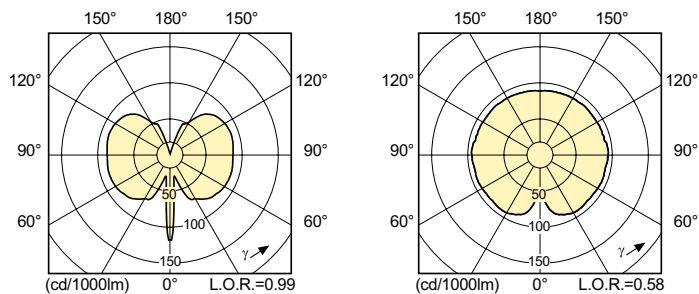


|                                 |                                  |
|---------------------------------|----------------------------------|
| Mechanical and Housing          |                                  |
| Bulb Finish                     | Clear                            |
| Bulb Shape                      | T14 [T 14 mm]                    |
| Approval and Application        |                                  |
| Mercury (Hg) Content (Nom)      | 3.0 mg                           |
| Energy Consumption kWh/1000 h   | 22 kWh                           |
| Product Data                    |                                  |
| Order product name              | MC CDM-TC Evolution 20W/930 G8.5 |
| Full product name               | MC CDM-TC Evolution 20W/930 G8.5 |
| Full product code               | 871829165920400                  |
| Order code                      | 928064805131                     |
| Material Nr. (12NC)             | 928064805131                     |
| Numerator - Quantity Per Pack   | 1                                |
| EAN/UPC - Product/Case          | 8718291659204                    |
| Numerator - Packs per outer box | 12                               |
| EAN/UPC - Case                  | 8718291659211                    |

| Product                          | D (max) | O      | L (min) | L (max) | L     | C (max) |
|----------------------------------|---------|--------|---------|---------|-------|---------|
| MC CDM-TC Evolution 20W/930 G8.5 | 15 mm   | 3.6 mm | 51 mm   | 53 mm   | 52 mm | 85 mm   |

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## Photometric data



## Lifetime

