



# MASTERCoulour CDM-TC Evolution

## MC CDM-TC Evolution 35W/930 G8.5

Single-ended, highest-efficiency, longest-life Ceramic Metal Halide discharge 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                |                                  | Luminous Efficacy (rated) (Nom) |          |
|------------------------------------|----------------------------------|---------------------------------|----------|
| Cap-Base                           | G8.5 [G8.5]                      |                                 | 110 lm/W |
| Operating Position                 | UNIVERSAL [Any or Universal (U)] | Color rendering index (CRI)     | 90       |
| Life to 50% Failures (Nom)         | 25,000 hour(s)                   | Arc Length O (Nom)              | 5.5 mm   |
| Light Technical                    |                                  | Operating and Electrical        |          |
| Color Code                         | 930 [CCT of 3000K]               | Power Consumption               | 39.0 W   |
| Color Designation                  | Warm White (WW)                  | Voltage (Nom)                   | 97 V     |
| Chromaticity Coordinate X (Nom)    | 0.427                            | Voltage (Nom)                   | 97 V     |
| Chromaticity Coordinate Y (Nom)    | 0.388                            |                                 |          |
| Correlated Color Temperature (Nom) | 3000 K                           |                                 |          |

# MASTERC colour CDM-TC Evolution

## Controls and Dimming

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

## Mechanical and Housing

|             |               |
|-------------|---------------|
| Bulb Finish | Clear         |
| Bulb Shape  | T14 [T 14 mm] |

## Approval and Application

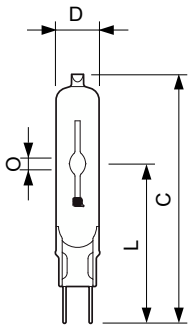
|                               |        |
|-------------------------------|--------|
| Mercury (Hg) Content (Nom)    | 4.7 mg |
| Energy Consumption kWh/1000 h | 43 kWh |

## Product Data

|                    |                                  |
|--------------------|----------------------------------|
| Order product name | MC CDM-TC Evolution 35W/930 G8.5 |
|--------------------|----------------------------------|

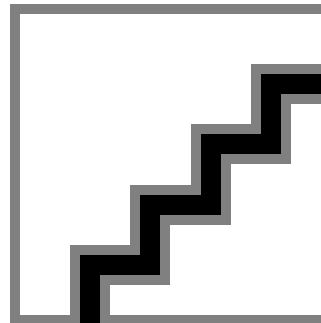
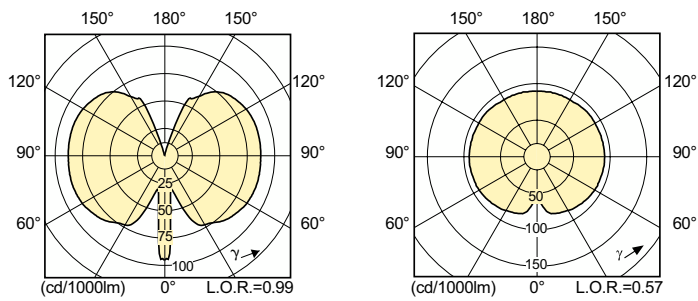
|                                 |                                  |
|---------------------------------|----------------------------------|
| Full product name               | MC CDM-TC Evolution 35W/930 G8.5 |
| Full product code               | 871829165125300                  |
| Order code                      | 928064405131                     |
| Material Nr. (12NC)             | 928064405131                     |
| Numerator - Quantity Per Pack   | 1                                |
| EAN/UPC - Product/Case          | 8718291651253                    |
| Numerator - Packs per outer box | 12                               |
| EAN/UPC - Case                  | 8718291651260                    |

## Dimensional drawing



| Product                          | D (max) | O      | L (min) | L (max) | L     | C (max) |
|----------------------------------|---------|--------|---------|---------|-------|---------|
| MC CDM-TC Evolution 35W/930 G8.5 | 15 mm   | 5.5 mm | 51 mm   | 53 mm   | 52 mm | 85 mm   |

## Photometric data

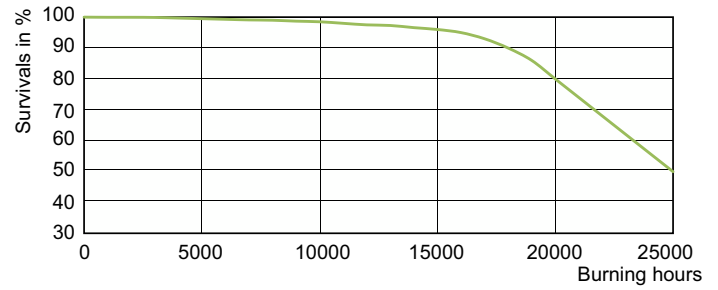


Light Distribution Diagram - MC CDM-TC Evolution 35W/930 G8.5

Spectral Power Distribution Colour - MC CDM-TC Evolution 35W/930 G8.5

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## Lifetime



Lumen Maintenance Diagram - MC CDM-TC Evolution 35W/930 G8.5

Life Expectancy Diagram - MC CDM-TC Evolution 35W/930 G8.5

