



MASTERColour CDM-T Evolution

MC CDM-T Evolution 35W/930 G12

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)
- 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 | G12 [G12] |
| Operating Position | UNIVERSAL [Any or Universal (U)] |
| Life to 50% Failures (Nom) | 25,000 h |

| Light Technical | |
|------------------------------------|--------------------|
| Color Code | 930 [CCT of 3000K] |
| Color Designation | Warm White (WW) |
| Chromaticity Coordinate X (Nom) | 0.427 |
| Chromaticity Coordinate Y (Nom) | 0.388 |
| Correlated Color Temperature (Nom) | 3000 K |

| | |
|---------------------------------|----------|
| Luminous Efficacy (rated) (Nom) | 110 lm/W |
| Color rendering index (CRI) | 90 |
| Arc Length O (Nom) | 5.5 mm |

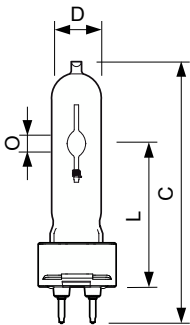
| Operating and Electrical | |
|--------------------------|--------|
| Power Consumption | 39.0 W |
| Voltage (Nom) | 97 V |
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MASTERCoulour CDM-T Evolution

| | |
|-------------------------------|--------------------------------|
| Controls and Dimming | |
| Dimmable | No |
| Mechanical and Housing | |
| Bulb Finish | Clear |
| Bulb Shape | T19 [T 19mm] |
| Approval and Application | |
| Mercury (Hg) Content (Nom) | 3.8 mg |
| Energy Consumption kWh/1000 h | 43 kWh |
| Product Data | |
| Order product name | MC CDM-T Evolution 35W/930 G12 |

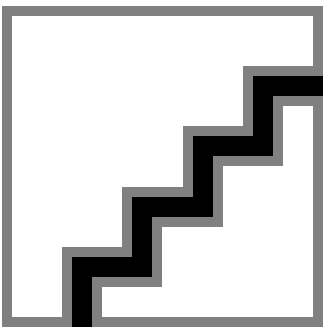
| | |
|---------------------------------|--------------------------------|
| Full product name | MC CDM-T Evolution 35W/930 G12 |
| Full product code | 871829165121500 |
| Order code | 928064305131 |
| Material Nr. (12NC) | 928064305131 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8718291651215 |
| Numerator - Packs per outer box | 12 |
| EAN/UPC - Case | 8718291651222 |

Dimensional drawing



| Product | D (max) | O | L (min) | L (max) | L | C (max) |
|--------------------------------|---------|--------|---------|---------|-------|---------|
| MC CDM-T Evolution 35W/930 G12 | 20 mm | 5.5 mm | 55 mm | 57 mm | 56 mm | 103 mm |

Photometric data

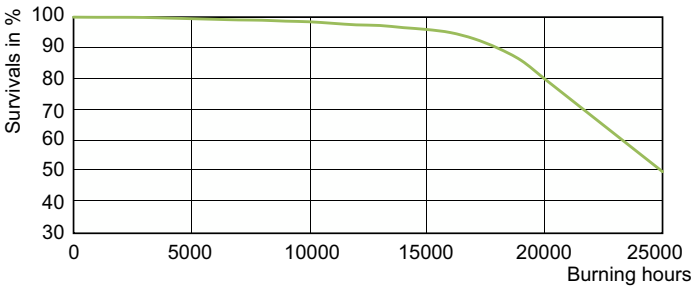


Light Distribution Diagram - MC CDM-T Evolution 35W/930 G12

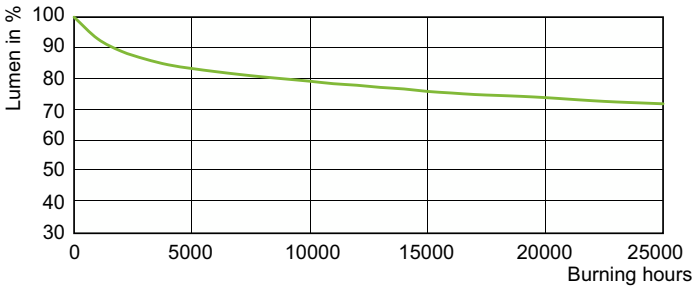
Spectral Power Distribution Colour - MC CDM-T Evolution 35W/930 G12

MASTERC colour CDM-T Evolution

Lifetime



Life Expectancy Diagram - MC CDM-T Evolution 35W/930 G12



Lumen Maintenance Diagram - MC CDM-T Evolution 35W/930 G12

