PHILIPS Lighting



MASTERColour CDM-T Elite

MasterC CDM-T Elite 35W/930 G12 1CT/12

Single-ended, very high-efficiency, long-life Ceramic Metal Halide discharge lamp producing crisp white sparkling light with high color rendering

Warnings and Safety

- Use only in totally enclosed luminaire, even during testing (IEC61167, IEC 62035, IEC60598)
- \cdot The luminaire must be able to contain hot lamp parts if the lamp ruptures
- Use only with electronic control gear. 35W & 70W lamps may also use electromagnetic gear.
- Control gear must include end-of-life protection (IEC61167, IEC 62035)
- 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 | | Color rendering index (CRI) | 90 |
|------------------------------------|----------------------------------|-----------------------------|--------|
| Cap-Base | G12 | Arc Length O (Nom) | 4.8 mm |
| Operating Position | UNIVERSAL [Any or Universal (U)] | | |
| Flux measurement reference | Sphere | Operating and Electrical | |
| Life to 50% Failures (Nom) | 20,000 hour(s) | Power Consumption | 39.1 W |
| | | Voltage (Nom) | 85 V |
| Light Technical | | Voltage (Nom) | 85 V |
| Color Code | 930 [CCT of 3000K] | | |
| Luminous Flux | 4,050 lm | Controls and Dimming | |
| Color Designation | Warm White (WW) | Dimmable | No |
| Chromaticity Coordinate X (Nom) | 0.434 | | |
| Chromaticity Coordinate Y (Nom) | 0.398 | Mechanical and Housing | |
| Correlated Color Temperature (Nom) | 3000 K | Bulb Finish | Clear |
| Luminous Efficacy (rated) (Nom) | 98 lm/W | | |
| | | | |

MASTERColour CDM-T Elite

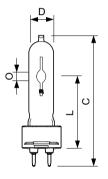
| Bulb Shape | T19 |
|-------------------------------|--------|
| | |
| Approval and Application | |
| Energy Efficiency Class | F |
| Mercury (Hg) Content (Max) | 4.7 mg |
| Mercury (Hg) Content (Nom) | 4.7 mg |
| Energy Consumption kWh/1000 h | 40 kWh |
| EPREL Registration Number | 473258 |
| | |
| Product Data | |

| Full product name | MasterC CDM-T Elite 35W/930 G12 1CT/12 | | |
|---------------------------------|--|--|--|
| Full product code | 872790091137400 | | |
| Order code | 91137400 | | |
| Material Nr. (12NC) | 928185205131 | | |
| Numerator - Quantity Per Pack | 1 | | |
| EAN/UPC - Product/Case | 8727900911374 | | |
| Numerator - Packs per outer box | 12 | | |
| EAN/UPC - Case | 8727900911381 | | |
| | | | |

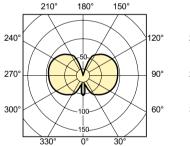
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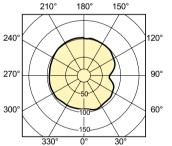
| Order product name | MASTERC CDM-T Elite 35W/930 G12 1CT/12 |
|--------------------|--|
| | |

Dimensional drawing



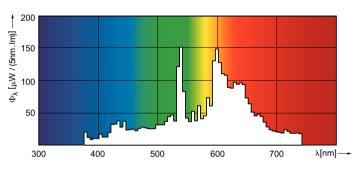
Photometric data





Light Distribution Diagram - MASTERC CDM-T Elite 35W/930 G12 1CT/12

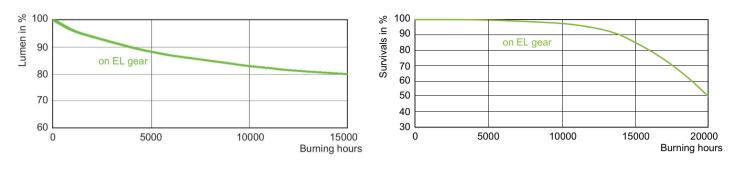
| Product | D (max) | 0 | L (min) | L (max) | L | C (max) |
|-----------------------------|---------|--------|---------|---------|-------|---------|
| MASTERC CDM-T Elite 35W/930 | 20 mm | 4.8 mm | 55 mm | 57 mm | 56 mm | 103 mm |
| G12 1CT/12 | | | | | | |



Spectral Power Distribution Colour - MASTERC CDM-T Elite 35W/930 G12 1CT/12

MASTERColour CDM-T Elite

Lifetime



Lumen Maintenance Diagram - MASTERC CDM-T Elite 35W/930 G12 1CT/12

Life Expectancy Diagram - MASTERC CDM-T Elite 35W/930 G12 1CT/12



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