



MASTER CityWhite CDO-ET



MASTER CityWh CDO-ET Plus 70W/828 E27

Ceramic metal halide lamp, with opalized ovoid outer bulb shape, used in outdoor offering pleasant white light

Warnings and Safety

- Use only in totally enclosed luminaire, even during testing (IEC61167, IEC 62035, IEC60598)
- The luminaire must be able to contain hot lamp parts if the lamp ruptures
- Lamps may use electronic or electromagnetic control gear
- Control gear must include end-of-life protection (IEC61167, IEC 62035)
- Warm restart time can be up to 15 minutes; T15 ignitors therefore advised
- 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

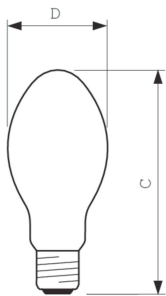
| General Information | | Luminous Efficacy (rated) (Nom) | |
|------------------------------------|----------------------------------|---------------------------------|--------------|
| Cap-Base | E27 [E27] | 99 lm/W | |
| Operating Position | UNIVERSAL [Any or Universal (U)] | Color rendering index (CRI) | |
| Flux measurement reference | Sphere | 84 | |
| Life to 50% Failures (Nom) | 27,000 hour(s) | Operating and Electrical | |
| Light Technical | | Power Consumption | 71.0 W |
| Color Code | 828 [CCT of 2800K] | Voltage (Nom) | 83 V |
| Luminous Flux | 7,030 lumen | Voltage (Nom) | 83 V |
| Color Designation | Warm White (WW) | Controls and Dimming | |
| Chromaticity Coordinate X (Nom) | 0.447 | Dimmable | Yes |
| Chromaticity Coordinate Y (Nom) | 0.4 | Mechanical and Housing | |
| Correlated Color Temperature (Nom) | 2800 K | Bulb Finish | Coated glass |

MASTER CityWhite CDO-ET

| | |
|-------------------------------|-----------------|
| Bulb Shape | B70 [B 70mm] |
| Approval and Application | |
| Energy Efficiency Class | F |
| Mercury (Hg) Content (Max) | 7.8 mg |
| Mercury (Hg) Content (Nom) | 7.8 mg |
| Energy Consumption kWh/1000 h | 71 kWh |
| EPREL Registration Number | 473398 |
| Product Data | |
| Full product code | 871829115875200 |

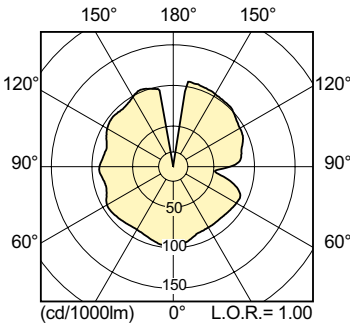
| | |
|---------------------------------|---------------------------------------|
| Order product name | MASTER CityWh CDO-ET Plus 70W/828 E27 |
| Order code | 928154708835 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 24 |
| Material Nr. (12NC) | 928154708835 |
| Full product name | MASTER CityWh CDO-ET Plus 70W/828 E27 |
| EAN/UPC - Case | 8718291158769 |
| EAN/UPC - Product/Case | 8718291158752 |

Dimensional drawing

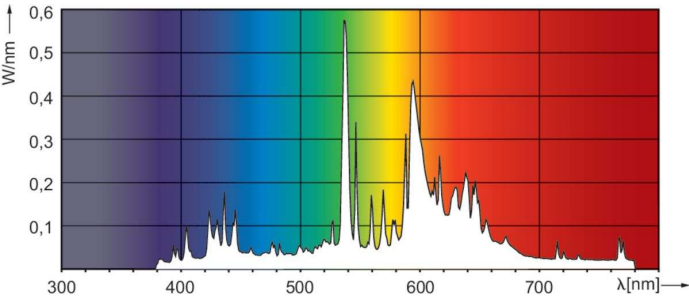


| Product | D (max) | C (max) |
|---------------------------------------|---------|---------|
| MASTER CityWh CDO-ET Plus 70W/828 E27 | 71 mm | 156 mm |

Photometric data



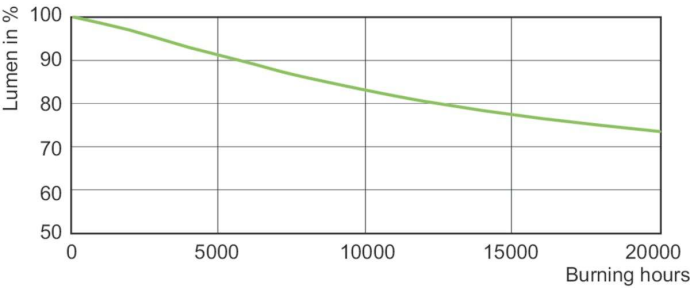
Light Distribution Diagram - MASTER CityWh CDO-ET Plus 70W/828 E27



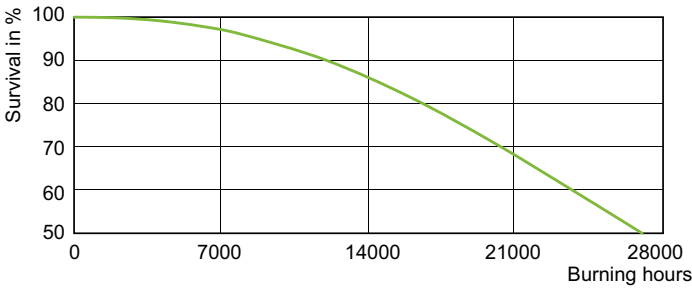
Spectral Power Distribution Colour - MASTER CityWh CDO-ET Plus 70W/828 E27

MASTER CityWhite CDO-ET

Lifetime



Lumen Maintenance Diagram - MASTER CityWh CDO-ET Plus 70W/828 E27



Life Expectancy Diagram - MASTER CityWh CDO-ET Plus 70W/828 E27

