



MASTER CityWhite CDO-TT

MASTER CityWh CDO-TT Plus 250W/940 E39

Ceramic metal halide lamp with clear tubular 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 electromagnetic control gear or electronic gear suitable to drive CDO lamps (e.g. HID-PV Xt CDO)
- 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 | |
|------------------------------------|----------------------------------|
| Cap-Base | E39 [Single Contact Mogul Screw] |
| Operating Position | UNIVERSAL [Any or Universal (U)] |
| Life to 50% Failures (Nom) | 18,000 hour(s) |
| Light Technical | |
| Color Code | 940 [CCT of 4000K] |
| Color Designation | Cool White (CW) |
| Chromaticity Coordinate X (Nom) | 377 |
| Chromaticity Coordinate Y (Nom) | 372 |
| Correlated Color Temperature (Nom) | 4000 K |
| Luminous Efficacy (rated) (Nom) | 106 lm/W |
| Color rendering index (CRI) | 90 |

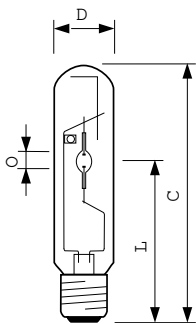
| Arc Length O (Nom) | 12.30 mm |
|--------------------------|----------|
| Operating and Electrical | |
| Power Consumption | 250.0 W |
| Voltage (Nom) | 102 V |
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| Controls and Dimming | |
| Dimmable | No |
| Mechanical and Housing | |
| Bulb Finish | Clear |

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| | |
|----------------------------|--|
| Bulb Shape | T46 [T 46mm] |
| Approval and Application | |
| Mercury (Hg) Content (Nom) | 19.5 mg |
| Product Data | |
| Order product name | MASTER CityWh CDO-TT Plus 250W/940 E39 |
| Full product name | MASTER CityWh CDO-TT Plus 250W/940 E39 |
| Full product code | 871829120350600 |

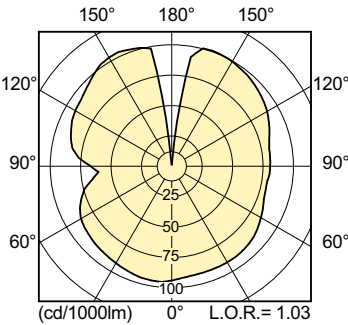
| | |
|---------------------------------|---------------|
| Order code | 928487600191 |
| Material Nr. (12NC) | 928487600191 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8718291203506 |
| Numerator - Packs per outer box | 12 |
| EAN/UPC - Case | 8718291203513 |

Dimensional drawing

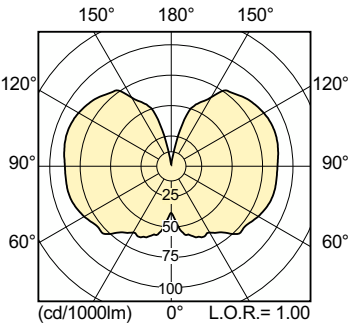


| Product | D (max) | O | L | C (max) |
|--|---------|----------|--------|---------|
| MASTER CityWh CDO-TT Plus 250W/940 E39 | 47 mm | 12.30 mm | 158 mm | 255 mm |

Photometric data



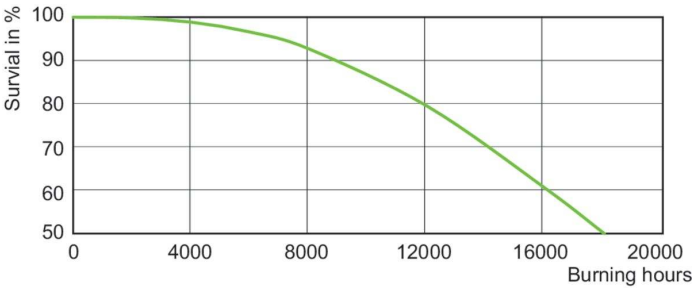
Light Distribution Diagram - MASTER CityWh CDO-TT Plus 250W/940 E39



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Lifetime



Life Expectancy Diagram - MASTER CityWh CDO-TT Plus 250W/940 E39

Lumen Maintenance Diagram - MASTER CityWh CDO-TT Plus 250W/940 E39

