



MASTER CityWhite CDO-TT

MASTER CityWh CDO-TT Plus 250W/940 E40

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 electronic or electromagnetic control gear
- Control gear must include end-of-life protection (IEC61167, IEC 62035)

Product data

| General Information | |
|------------------------------------|----------------------------------|
| Cap-Base | E40 [E40] |
| 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 |

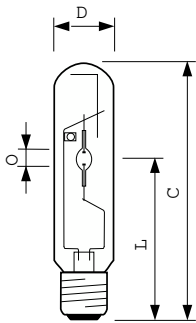
| Voltage (Nom) | 102 V |
|-------------------------------|--|
| Voltage (Nom) | 102 V |
| Controls and Dimming | |
| Dimmable | No |
| Mechanical and Housing | |
| Bulb Finish | Clear |
| Bulb Shape | T46 [T 46mm] |
| Approval and Application | |
| Mercury (Hg) Content (Nom) | 19.5 mg |
| Energy Consumption kWh/1000 h | 275 kWh |
| Product Data | |
| Order product name | MASTER CityWh CDO-TT Plus 250W/940 E40 |
| Full product name | MASTER CityWh CDO-TT Plus 250W/940 E40 |

MASTER CityWhite CDO-TT

| | |
|-------------------------------|-----------------|
| Full product code | 871829120348300 |
| Order code | 928487500191 |
| Material Nr. (12NC) | 928487500191 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8718291203483 |

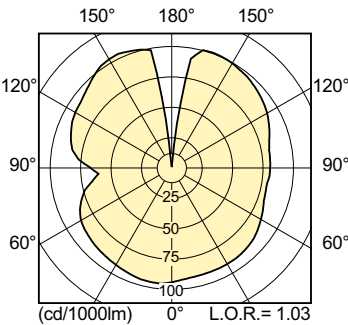
| | |
|---------------------------------|---------------|
| Numerator - Packs per outer box | 12 |
| EAN/UPC - Case | 8718291203490 |

Dimensional drawing

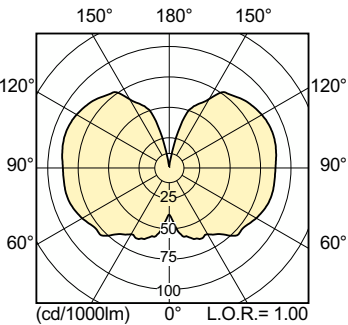


| Product | D (max) | O | L | C (max) |
|--|---------|----------|--------|---------|
| MASTER CityWh CDO-TT Plus 250W/940 E40 | 47 mm | 12.30 mm | 158 mm | 255 mm |

Photometric data

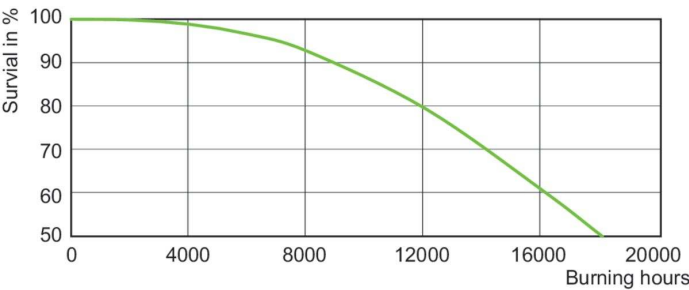


Light Distribution Diagram - MASTER CityWh CDO-TT Plus 250W/940 E40

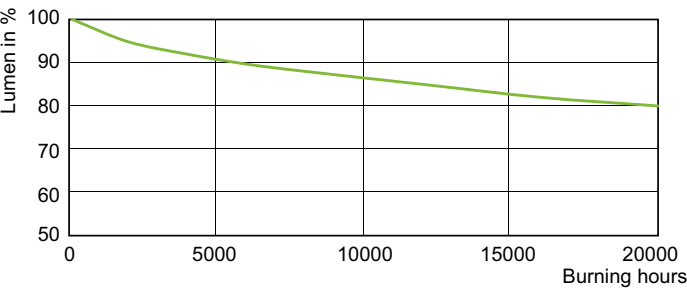


Light Distribution Diagram - MASTER CityWh CDO-TT Plus 250W/940 E40

Lifetime



Life Expectancy Diagram - MASTER CityWh CDO-TT Plus 250W/940 E40



Lumen Maintenance Diagram - MASTER CityWh CDO-TT Plus 250W/940 E40

