



MASTER CosmoWhite CPO-TT Xtra

MST CosmoWhite CPO-TT Xtra 60W/628 E40

New-generation ceramic metal-halide tubular lamps used in outdoor applications, offering efficient and pleasant white light

Warnings and Safety

- Use only in a totally enclosed luminaire, even during testing (IEC 61167, IEC 62035, IEC 60598)
- The luminaire must be able to contain hot lamp parts if the lamp ruptures
- Use only with suitable electronic control gear
- Control gear must include end-of-life protection (IEC 61167, IEC 62035)
- E27 lamp holders and other parts in luminaires should be designed to withstand the ignition voltage of the electronic control gear (rated at 5 kV ignition pulse)
- 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 | E40 [E40] |
| Operating Position | P20 [Parallel +/-20D or Horizontal(HOR)] |
| Life to 50% Failures (Nom) | 32,000 hour(s) |
| Light Technical | |
| Color Code | 628 [CCT of 2800K] |
| Color Designation | Warm White (WW) |
| Chromaticity Coordinate X (Nom) | 456 |
| Chromaticity Coordinate Y (Nom) | 411 |
| Luminous Efficacy (rated) (Nom) | 118 lm/W |
| Color rendering index (CRI) | 70 |

| Arc Length O (Nom) | 14 mm |
|--------------------------|--------|
| Operating and Electrical | |
| Power Consumption | 60.0 W |
| Voltage (Nom) | 89.5 V |
| Controls and Dimming | |
| Dimmable | Yes |
| Mechanical and Housing | |
| Bulb Finish | Clear |

MASTER CosmoWhite CPO-TT Xtra

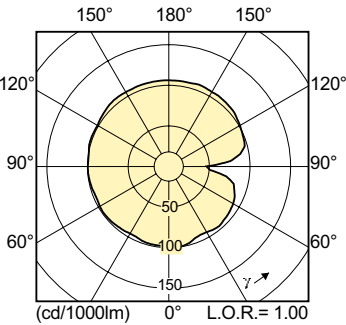
| | |
|-------------------------------|--|
| Bulb Shape | T46 [T 46mm] |
| Approval and Application | |
| Mercury (Hg) Content (Nom) | 2.0 mg |
| Energy Consumption kWh/1000 h | 66 kWh |
| Product Data | |
| Order product name | MST CosmoWhite CPO-TT Xtra 60W/628 E40 |
| Full product name | MST CosmoWhite CPO-TT Xtra 60W/628 E40 |

| | |
|---------------------------------|-----------------|
| Full product code | 871869649764700 |
| Order code | 928061209227 |
| Material Nr. (12NC) | 928061209227 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8718696497647 |
| Numerator - Packs per outer box | 12 |
| EAN/UPC - Case | 8718696497654 |

Dimensional drawing

| Product | D (max) | D | O | L | C (max) |
|--|---------|-------|-------|--------|---------|
| MST CosmoWhite CPO-TT Xtra 60W/628 E40 | 47 mm | 46 mm | 14 mm | 132 mm | 211 mm |

Photometric data

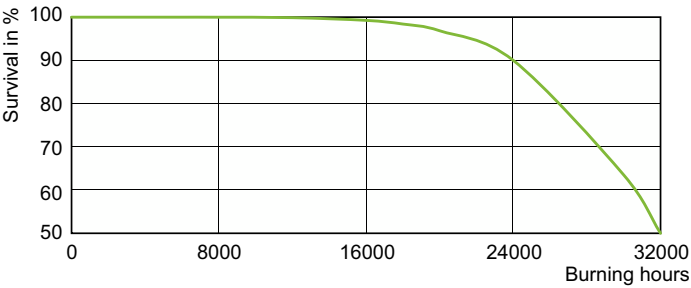


Spectral Power Distribution Colour - MST CosmoWhite CPO-TT Xtra 60W/628 E40

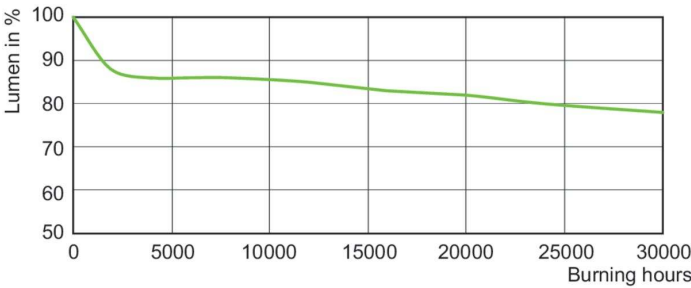
Light Distribution Diagram - MST CosmoWhite CPO-TT Xtra 60W/628 E40

MASTER CosmoWhite CPO-TT Xtra

Lifetime



Life Expectancy Diagram - MST CosmoWhite CPO-TT Xtra 60W/628 E40



Lumen Maintenance Diagram - MST CosmoWhite CPO-TT Xtra 60W/628 E40

