



MASTER CosmoWhite CPO-TW & CPO-TW Xtra



MST CosmoWh CPO-TW Xtra 60W/728 PGZ12

New-generation ceramic metal halide lamps used in Outdoor offering efficient and 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
- Use only with electronic control 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 | |
|----------------------------|----------------------------------|
| Cap-Base | PGZ12 |
| Operating Position | UNIVERSAL [Any or Universal (U)] |
| Flux measurement reference | Sphere |
| Life to 50% Failures (Nom) | 32,000 hour(s) |

| Light Technical | |
|---------------------------------|--------------------|
| Color Code | 728 [CCT of 2800K] |
| Luminous Flux | 7,200 lm |
| Color Designation | White (WH) |
| Chromaticity Coordinate X (Nom) | 0.447 |

| | |
|------------------------------------|----------|
| Chromaticity Coordinate Y (Nom) | 0.4 |
| Correlated Color Temperature (Nom) | 2800 K |
| Luminous Efficacy (rated) (Nom) | 120 lm/W |
| Color rendering index (CRI) | 73 |
| Arc Length O (Nom) | 14 mm |

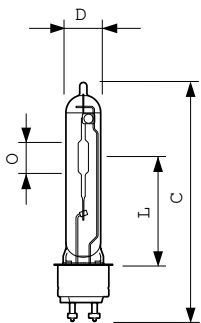
| Operating and Electrical | |
|--------------------------|--------|
| Power Consumption | 60.0 W |
| Voltage (Nom) | 92 V |
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| | |
|-------------------------------|--------|
| Controls and Dimming | |
| Dimmable | Yes |
| Mechanical and Housing | |
| Bulb Finish | Clear |
| Bulb Shape | T19 |
| Approval and Application | |
| Energy Efficiency Class | E |
| Mercury (Hg) Content (Max) | 2 mg |
| Mercury (Hg) Content (Nom) | 2.0 mg |
| Energy Consumption kWh/1000 h | 60 kWh |
| EPREL Registration Number | 473348 |

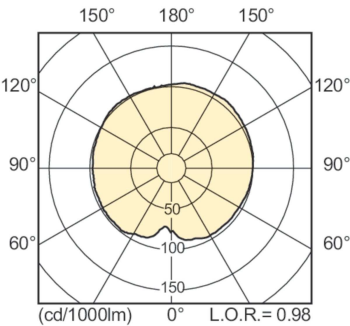
| | |
|---------------------------------|---------------------------------------|
| Product Data | |
| Order product name | MST CosmoWh CPO-TW Xtra 60W/728 PGZ12 |
| Full product name | MST CosmoWh CPO-TW Xtra 60W/728 PGZ12 |
| Full product code | 871150020851415 |
| Order code | 928088505127 |
| Material Nr. (12NC) | 928088505127 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8711500208514 |
| Numerator - Packs per outer box | 12 |
| EAN/UPC - Case | 8711500208521 |

Dimensional drawing

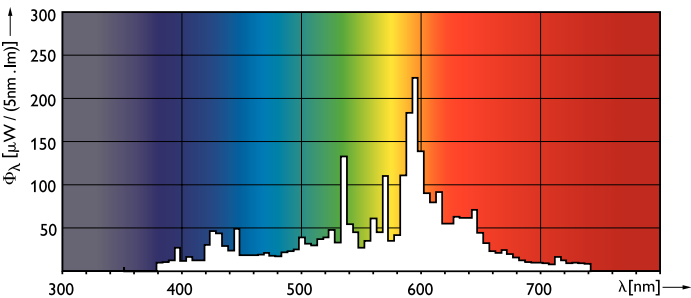


| Product | D (max) | D | O | L | C (max) |
|---------------------------------------|---------|-------|-------|-------|---------|
| MST CosmoWh CPO-TW Xtra 60W/728 PGZ12 | 20 mm | 19 mm | 14 mm | 59 mm | 132 mm |

Photometric data



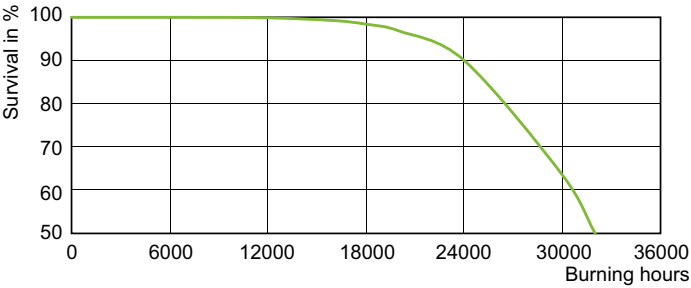
Light Distribution Diagram - MST CosmoWh CPO-TW Xtra 60W/728 PGZ12



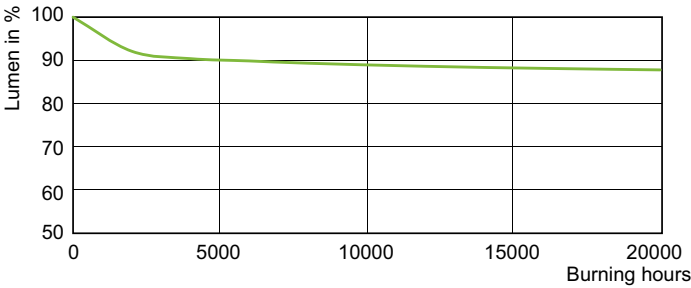
Spectral Power Distribution Colour - MST CosmoWh CPO-TW Xtra 60W/728 PGZ12

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Lifetime



Life Expectancy Diagram - MST CosmoWh CPO-TW Xtra 60W/728 PGZ12



Lumen Maintenance Diagram - MST CosmoWh CPO-TW Xtra 60W/728 PGZ12

