



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
- \cdot Use only with electronic control gear
- Control gear must include end-of-life protection (IEC61167, IEC 62035)

Product data

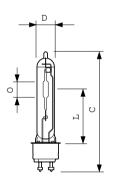
| eneral Information | | Color rendering index (CRI) | 73 |
|------------------------------------|----------------------------------|-----------------------------|--------|
| ap-Base | PGZ12 | Arc Length O (Nom) | 14 mm |
| Operating Position | UNIVERSAL [Any or Universal (U)] | | |
| Flux measurement reference | Sphere | Operating and Electrical | |
| Life to 50% Failures (Nom) | 32,000 h | Power Consumption | 60.0 W |
| | | Voltage (Nom) | 92 V |
| Light Technical | | Voltage (Nom) | 92 V |
| Color Code | 728 [CCT of 2800K] | | |
| Luminous Flux | 7,200 lm | Controls and Dimming | |
| Color Designation | White (WH) | Dimmable | Yes |
| Chromaticity Coordinate X (Nom) | 0.447 | | |
| Chromaticity Coordinate Y (Nom) | 0.4 | Mechanical and Housing | |
| Correlated Color Temperature (Nom) | 2800 K | Bulb Finish | Clear |
| Luminous Efficacy (rated) (Nom) | 120 lm/W | | |

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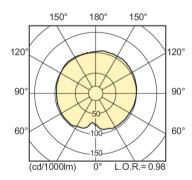
| Bulb Shape | T19 | | | |
|-------------------------------|---------------------------------------|--|--|--|
| | | | | |
| Approval and Application | | | | |
| Energy Efficiency Class | E | | | |
| Mercury (Hg) Content (Max) | 2 mg | | | |
| Mercury (Hg) Content (Nom) | 2.0 mg | | | |
| Energy Consumption 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 | |
|---------------------------------|-----------------|--|
| Local code description | CPOWHITE60W728 | |
| Order code | 928088505127 | |
| Material Nr. (12NC) | 928088505127 | |
| Local order code | CPOWHITE60W728 | |
| Numerator - Quantity Per Pack | 1 | |
| EAN/UPC - Product/Case | 8711500208514 | |
| Numerator - Packs per outer box | 12 | |
| EAN/UPC - Case | 8711500208521 | |
| | | |

Dimensional drawing

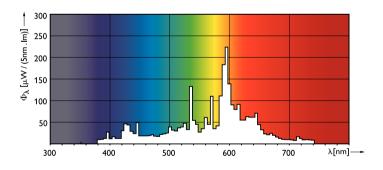


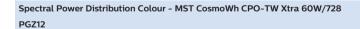
Photometric data



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

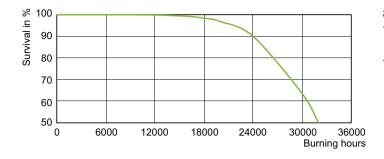
| Product | D (max) | D | 0 | L | C (max) |
|---------------------------------|---------|-------|-------|-------|---------|
| MST CosmoWh CPO-TW Xtra 60W/728 | 20 mm | 19 mm | 14 mm | 59 mm | 132 mm |
| PGZ12 | | | | | |





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Lifetime



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

\$ 100 90 80 70 60 50 0 5000 1000 15000 20000 Burning hours

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



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