



MASTER CosmoWhite CPO-TT Xtra



MST CosmoWhite CPO-TT Xtra 45W/628 E27

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	E27 [E27]
Operating position	P20 [Parallel +/-20D or Horizontal(HOR)]
Flux measurement reference	Sphere
Life to 50% failures (nom.)	32,000 h

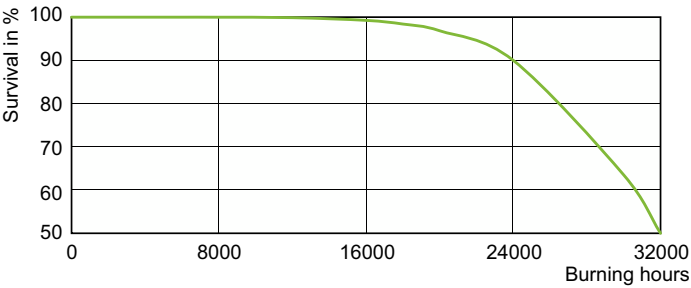
Light Technical	
Colour Code	628 [CCT of 2800K]
Luminous Flux	4,725 lm
Colour designation	Warm White (WW)
Chromaticity Coordinate X (Nom)	0.447
Chromaticity Coordinate Y (Nom)	0.4

Correlated Colour Temperature	2800 K
Luminous efficacy (rated) (nom.)	105 lm/W
Colour rendering index (CRI)	65
Arc Length O (Nom)	14 mm

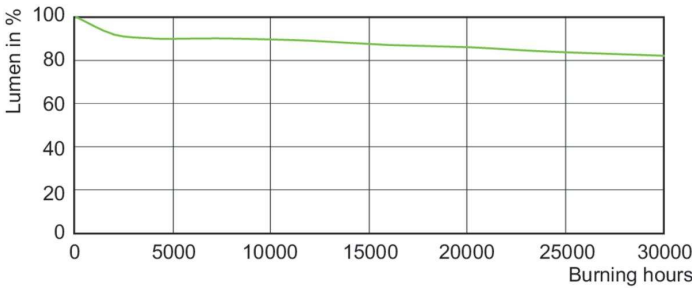
Operating and Electrical	
Power Consumption	45.0 W
Voltage (nom.)	91 V
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Lifetime



Life Expectancy Diagram - MST CosmoWhite CPO-TT Xtra 45W/628 E27



Lumen Maintenance Diagram - MST CosmoWhite CPO-TT Xtra 45W/628 E27

