



MASTER CosmoWhite CPO-TW & CPO-TW Xtra



MST CosmoWh CPO-TW Xtra 90W/728 PGZ12

New-generation ceramic metal halide lamps used in Outdoor offering efficient and pleasant white light

Warnings and Safety

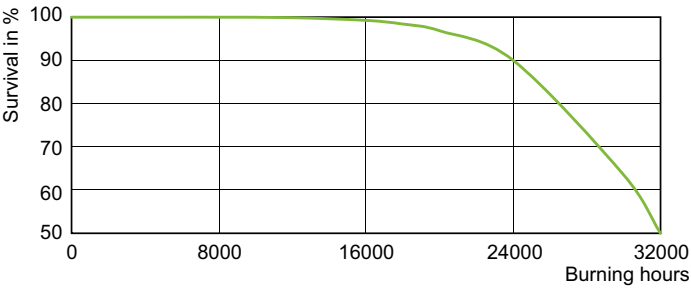
- Use only in totally enclosed luminaire, even during testing (IEC61167, IEC 62035, IEC60598)
- The luminaire must be able to contain hot lamp parts if the lamp ruptures
- Use only with electronic control gear
- Control gear must include end-of-life protection (IEC61167, IEC 62035)
- A lamp breaking 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

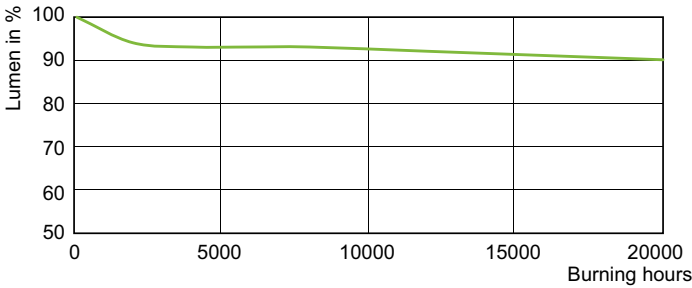
General Information		Chromaticity Coordinate Y (Nom)	
Cap-Base	PGZ12 [PGZ12]	0.4	
Operating Position	UNIVERSAL [Any or Universal (U)]	Correlated Color Temperature (Nom) 2800 K	
Flux measurement reference	Sphere	Luminous Efficacy (rated) (Nom) 120 lm/W	
Life to 50% Failures (Nom)	32,000 hour(s)	Color rendering index (CRI) 70	
Light Technical		Operating and Electrical	
Color Code	728 [CCT of 2800K]	Power Consumption 90.0 W	
Luminous Flux	10,800 lumen	Voltage (Nom) 92 V	
Color Designation	White (WH)	Voltage (Nom) 92 V	
Chromaticity Coordinate X (Nom)	0.447		

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Lifetime



Life Expectancy Diagram - MST CosmoWh CPO-TW Xtra 90W/728 PGZ12



Lumen Maintenance Diagram - MST CosmoWh CPO-TW Xtra 90W/728 PGZ12

