



MASTER CosmoWhite CPO-TW & CPO-TW Xtra



MASTER CosmoWhite CPO-TW Xtra 60W/728 PGZ12

New-generation ceramic metal halide lamps for outdoor lighting with white light, using a new lamp base and clear quartz outer bulb

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			

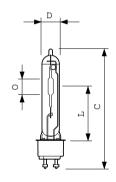
Datasheet, 2023, April 15 data subject to change

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

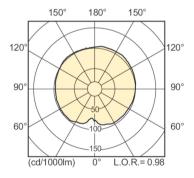
Product Data				
Order product name	MST CosmoWh CPO-TW Xtra 60W/728 PGZ12			
Full product name	MASTER CosmoWhite CPO-TW Xtra 60W/728			
	PGZ12			
Full product code	871150020851415			
Order code	20851415			
Material Nr. (12NC)	928088505127			
Numerator - Quantity Per Pack	1			
EAN/UPC - Product/Case	8711500208514			
Numerator - Packs per outer box	12			
EAN/UPC - Case	8711500208521			

Dimensional drawing

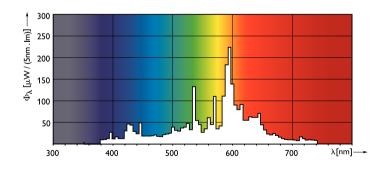


Product	D (max)	D	0	L	C (max)
MST CosmoWh CPO-TW Xtra 60W/728	20 mm	19 mm	14 mm	59 mm	132 mm
PGZ12					

Photometric data



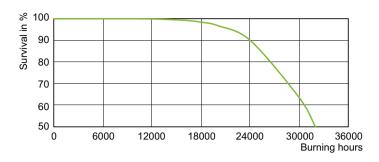
Light Distribution Diagram - MST CosmoWh CPO-TW Xtra 60W/728 PGZ12

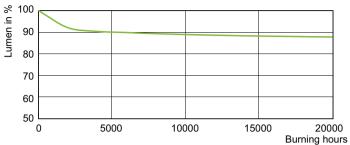


Spectral Power Distribution Colour - MST CosmoWh CPO-TW Xtra 60W/728 PGZ12

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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



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