Lighting

PHILIPS



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)
- \cdot 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)
- 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)	0.4		
Cap-Base	PGZ12	Correlated Color Temperature (Nom)	2800 K		
Operating Position	UNIVERSAL [Any or Universal (U)]	Luminous Efficacy (rated) (Nom)	120 lm/W		
Flux measurement reference	Sphere	Color rendering index (CRI)	73		
Life to 50% Failures (Nom)	32,000 hour(s)	Arc Length O (Nom)	14 mm		
Light Technical		Operating and Electrical			
Color Code	728 [CCT of 2800K]	Power Consumption	60.0 W		
Luminous Flux	7,200 lm	Voltage (Nom)	92 V		
Color Designation	White (WH)	Voltage (Nom)	92 V		
Chromaticity Coordinate X (Nom)	0.447				

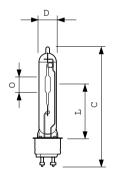
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MASTER CosmoWhite CPO-TW & CPO-TW Xtra

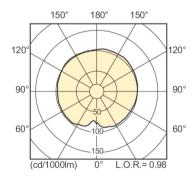
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	T19
Approval and Application	
Energy Efficiency Class	E
Mercury (Hg) Content (Max)	2 mg
Mercury (Hg) Content (Nom)	2.0 mg
Energy Consumption kWh/1000 h	60 kWh
EPREL Registration Number	473348

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

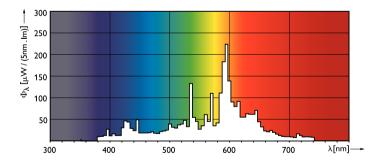


Photometric data



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

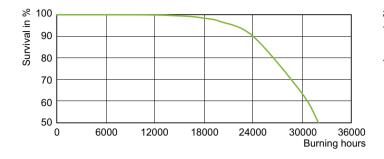
D (max)	D	0	L	C (max)
20 mm	19 mm	14 mm	59 mm	132 mm
	. ,		. ,	D (max) D D L 20 mm 19 mm 14 mm 59 mm



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

\$ 100 90 80 70 60 500 5000 1000 1500 20000 Burning hours

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



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