Lighting

PHILIPS



MASTER CosmoWhite CPO-TW & CPO-TW Xtra

MST CosmoWh CPO-TW Xtra 140W/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)
- 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 [PGZ12]	Correlated Color Temperature (Nom)	2800 K	
Operating Position	UNIVERSAL [Any or Universal (U)]	Luminous Efficacy (rated) (Nom)	125 lm/W	
Flux measurement reference	Sphere	Color rendering index (CRI)	72	
Life to 50% Failures (Nom)	30,000 hour(s)			
		Operating and Electrical		
Light Technical		Power Consumption	141.0 W	
Color Code	728 [CCT of 2800K]	Voltage (Nom)	94 V	
Luminous Flux	17,600 lumen	Voltage (Nom)	94 V	
Color Designation	White (WH)			
Chromaticity Coordinate X (Nom)	0.447			

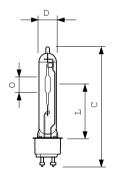
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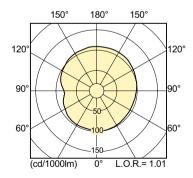
Controls and Dimming			
Dimmable	Yes		
Mechanical and Housing			
Bulb Finish	Clear		
Bulb Shape	T19 [T 19mm]		
Approval and Application			
Energy Efficiency Class	E		
Mercury (Hg) Content (Max)	3.9 mg		
Mercury (Hg) Content (Nom)	3.9 mg		
Energy Consumption kWh/1000 h	141 kWh		
EPREL Registration Number	473349		

Product Data			
Full product code	871150020853815		
Order product name	MST CosmoWh CPO-TW Xtra 140W/728 PGZ12		
Order code	928088805127		
Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	12		
Material Nr. (12NC)	928088805127		
Full product name	MST CosmoWh CPO-TW Xtra 140W/728 PGZ12		
EAN/UPC - Case	8711500208545		
EAN/UPC - Product/Case	8711500208538		

Dimensional drawing

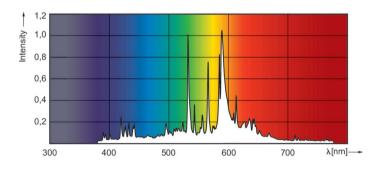


Photometric data



Light Distribution Diagram - MST CosmoWh CPO-TW Xtra 140W/728 PGZ12

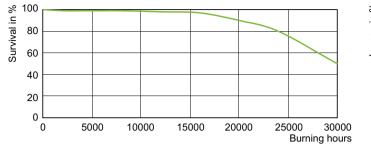
Product	D (max)	D	0	L	C (max)
MST CosmoWh CPO-TW Xtra 140W/728	20 mm	19 mm	22 mm	66 mm	150 mm
PGZ12					



Spectral Power Distribution Colour - MST CosmoWh CPO-TW Xtra 140W/728 PGZ12

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Lifetime



Life Expectancy Diagram - MST CosmoWh CPO-TW Xtra 140W/728 PGZ12

\$ 100 90 80 70 60 500 5000 1000 15000 20000 Burning hours

Lumen Maintenance Diagram - MST CosmoWh CPO-TW Xtra 140W/728 PGZ12



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