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	Correlated Color Temperature (Nom)	2800 K	
Operating Position	UNIVERSAL [Any or Universal (U)]	Luminous Efficacy (rated) (Nom)	125 lm/W 72	
Flux measurement reference	Sphere	Color rendering index (CRI)		
Life to 50% Failures (Nom)	30,000 hour(s)	Arc Length O (Nom)	22 mm	
Light Technical		Operating and Electrical		
Color Code	728 [CCT of 2800K]	Power Consumption	141.0 W	
Luminous Flux	17,600 lm	Voltage (Nom)	94 V	
Color Designation	White (WH)	Voltage (Nom)	94 V	
Chromaticity Coordinate X (Nom)	0.447			

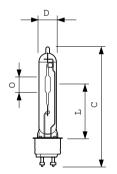
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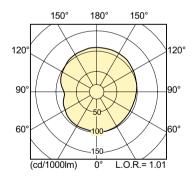
Controls and Dimming				
Dimmable	Yes			
Mechanical and Housing				
Bulb Finish	Clear			
Bulb Shape	T19			
Approval and Application				
Energy Efficiency Class	E			
Mercury (Hg) Content (Max)	3.9 mg			
Mercury (Hg) Content (Nom)	3.9 mg			
Energy Consumption kWh/1000 h	141 kWh			
EPREL Registration Number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

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

Dimensional drawing

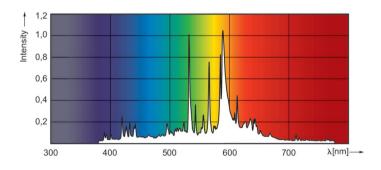


Photometric data



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

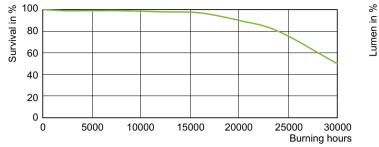
Product	D (max)	D	0	L	C (max)
MST CosmoWh CPO-TW Xtra 140W/728	20 mm	19 mm	22 mm	66 mm	150 mm
PGZ12					



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 50 0 5000 1000 15000 20000 Burning hours

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



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