



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
- Use only with electronic control gear
- Control gear must include end-of-life protection (IEC61167, IEC 62035)

Product data

General Information		Operating and Electrical	
Cap base	PGZ12	Colour rendering index (CRI)	72
Operating position	UNIVERSAL [Any or Universal (U)]	Arc Length O (Nom)	22 mm
Flux measurement reference	Sphere	Power Consumption	141.0 W
Life to 50% failures (nom.)	30,000 h	Voltage (nom.)	94 V
Light Technical		Controls and Dimming	
Colour Code	728 [CCT of 2800K]	Dimmable	Yes
Luminous Flux	17,600 lm	Mechanical and Housing	
Colour designation	White (WH)	Lamp Finish	Clear
Chromaticity Coordinate X (Nom)	0.447	Bulb shape	T19
Chromaticity Coordinate Y (Nom)	0.4		
Correlated Colour Temperature (Nom)	2800 K		
Luminous efficacy (rated) (nom.)	125 lm/W		

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Net Weight (Piece)	0.040 kg
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Approval and Application

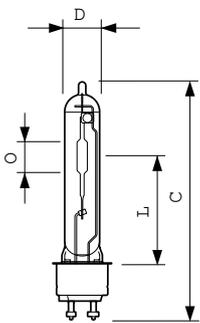
Energy Efficiency Class	E
Mercury (Hg) content (max.)	3.9 mg
Mercury (Hg) content (nom.)	3.9 mg
Energy consumption kWh/1,000 hours	141 kWh
EPREL Registration Number	473349

Product Data

Order product name	MST CosmoWh CPO-TW Xtra 140W/728 PGZ12
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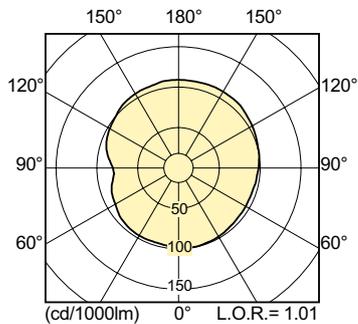
Full product name	MST COSMOWH CPO-TW Xtra 140W/728 PGZ12
Full EOC	871150020853815
Order code	20853815
Material no. (12 NC)	928088805127
Local order code	140CPTW728
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8711500208538
Numerator – packs per outer box	12
EAN/UPC – Case	8711500208545

Dimensional drawing

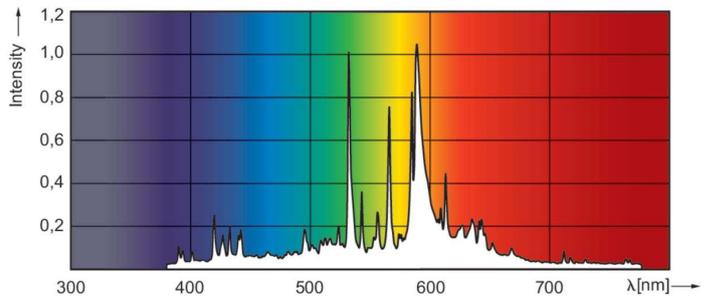


Product	D (max)	D	O	L	C (max)
MST CosmoWh CPO-TW Xtra 140W/728 PGZ12	20 mm	19 mm	22 mm	66 mm	150 mm

Photometric data



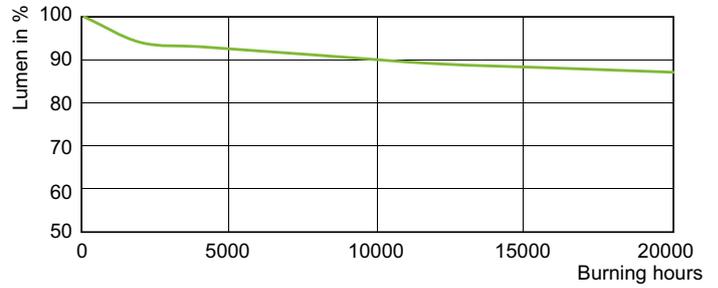
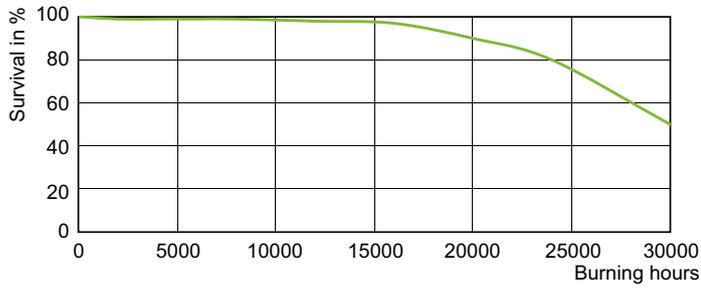
Light Distribution Diagram - MST CosmoWh CPO-TW Xtra 140W/728 PGZ12



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

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Lifetime



LDLE_CPO-TW_0003-Life expectancy diagram

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

