



MASTER CosmoWhite CPO-TW & CPO-TW Xtra



MASTER CosmoWhite 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)
- 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		Luminous efficacy (rated) (nom.)	120 lm/W
Cap base	PGZ12	Colour rendering index (CRI)	73
Operating position	UNIVERSAL [Any or Universal (U)]	Arc Length O (Nom)	14 mm
Flux measurement reference	Sphere	Operating and Electrical	
Life to 50% failures (nom.)	32,000 h	Power Consumption	60.0 W
Light Technical		Voltage (nom.)	92 V
Colour Code	728 [CCT of 2800K]	Voltage (nom.)	92 V
Luminous Flux	7,200 lm	Controls and Dimming	
Colour designation	White (WH)	Dimmable	Yes
Chromaticity Coordinate X (Nom)	0.447		
Chromaticity Coordinate Y (Nom)	0.4		
Correlated Colour Temperature	2800 K		

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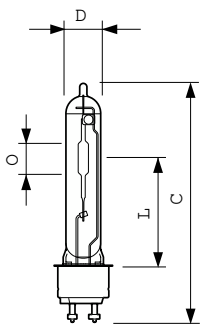
Mechanical and Housing	
Lamp Finish	Clear
Bulb shape	T19 [T 19 mm]

Approval and Application	
Energy Efficiency Class	E
Mercury (Hg) content (max.)	2 mg
Mercury (Hg) content (nom.)	2.0 mg
Energy consumption kWh/1,000 hours	60 kWh
EPREL registration number	473348

Product Data	
Order product name	MST CosmoWh CPO-TW Xtra 60W/728 PGZ12

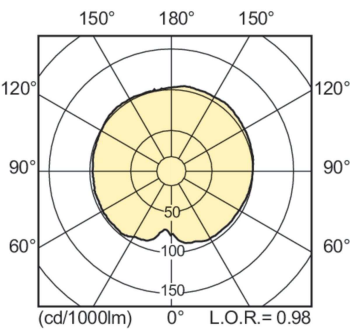
Full product name	MASTER CosmoWhite CPO-TW Xtra 60W/728 PGZ12
Full EOC	871150020851415
Order code	20851415
Material no. (12 NC)	928088505127
Local order code	60CPOTW728
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8711500208514
Numerator – packs per outer box	12
EAN/UPC – Case	8711500208521

Dimensional drawing

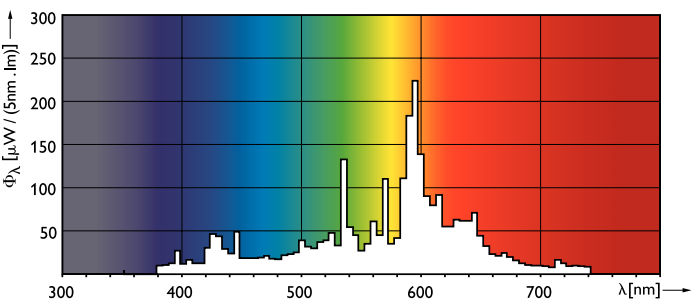


Product	D (max)	D	O	L	C (max)
MST CosmoWh CPO-TW Xtra 60W/728 PGZ12	20 mm	19 mm	14 mm	59 mm	132 mm

Photometric data



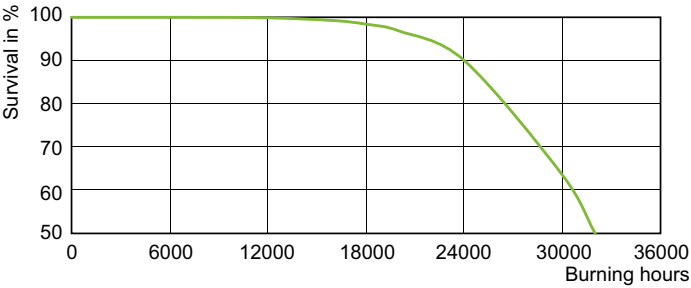
Light Distribution Diagram - MST CosmoWh CPO-TW Xtra 60W/728 PGZ12



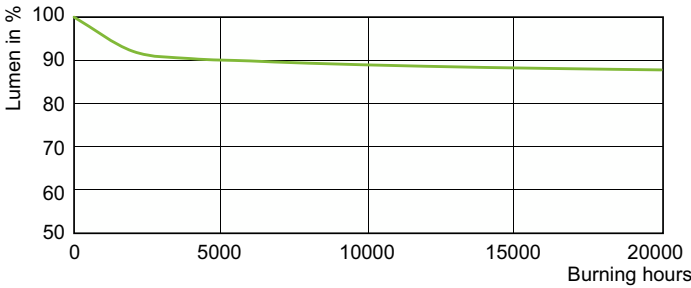
Spectral Power Distribution Colour - MST CosmoWh CPO-TW Xtra 60W/728 PGZ12

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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

