



# 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					
Cap base	PGZ12				
Operating position	UNIVERSAL [Any or Universal (U)]				
Flux measurement reference	Sphere				
Life to 50% failures (nom.)	32,000 h				
Light Technical					
Colour Code	728 [CCT of 2800K]				
Luminous Flux	7,200 lm				
Colour designation	White (WH)				
Chromaticity Coordinate X (Nom)	0.447				
Chromaticity Coordinate Y (Nom)	0.4				
Correlated Colour Temperature	2800 K				

Luminous efficacy (rated) (nom.)	120 lm/W
Colour rendering index (CRI)	73
Arc Length O (Nom)	14 mm
Operating and Electrical	
Power Consumption	60.0 W
Voltage (nom.)	92 V
Voltage (nom.)	92 V
Controls and Dimming	
Dimmable	Yes

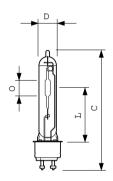
Datasheet, 2023, April 14 data subject to change

# **MASTER CosmoWhite CPO-TW & CPO-TW Xtra**

Mechanical and Housing	
Lamp Finish	Clear
Bulb shape	T19 [T 19 mm]
Approval and Application	
Energy Efficiency Class	Е
Mercury (Hg) content (max.)	2 mg
Mercury (Hg) content (nom.)	2.0 mg
Energy consumption kWh/1,000 ho	ours 60 kWh
EPREL registration number	473348
Product Data	
Order product name	MST CosmoWh CPO-TW Xtra 60W/728 PGZ12

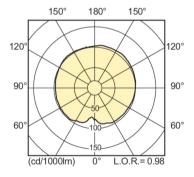
Full product name	MASTER CosmoWhite CPO-TW Xtra 60W/728			
	PGZ12			
Full EOC	871150020851415			
Order code	20851415			
Material no. (12 NC)	928088505127			
Local order code	60CPOTW728			
SAP numerator – quantity per pack	1			
EAN/UPC — Product/Case	8711500208514			
Numerator – packs per outer box	12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

### Dimensional drawing

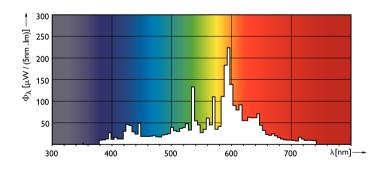


Product	D (max)	D	0	L	C (max)
MST CosmoWh CPO-TW Xtra 60W/728	20 mm	19 mm	14 mm	59 mm	132 mm
PGZ12					

### Photometric data



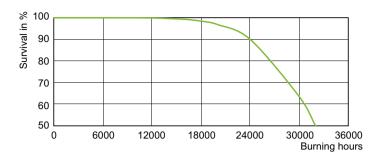
Light Distribution Diagram - MST CosmoWh CPO-TW Xtra 60W/728 PGZ12

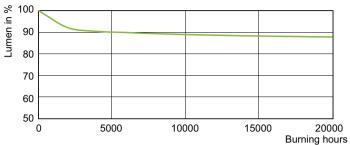


Spectral Power Distribution Colour - MST CosmoWh CPO-TW Xtra 60W/728 PGZ12

# **MASTER CosmoWhite CPO-TW & CPO-TW Xtra**

#### Lifetime





Life Expectancy Diagram - MST CosmoWh CPO-TW Xtra 60W/728 PGZ12

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



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