



# 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)
- 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**

Operating and Electrical	
Power Consumption	141.0 W
Voltage (Nom)	94 V
Voltage (Nom)	94 V
General Information	
Cap-Base	PGZ12 [PGZ12]
Operating Position	UNIVERSAL [Any or Universal (U)]
Flux measurement reference	Sphere

Light Technical				
Color Code	728 [CCT of 2800K]			
Luminous Flux	17,600 lumen			
Color Designation	White (WH)			
Chromaticity Coordinate X (Nom)	0.447			
Chromaticity Coordinate Y (Nom)	0.4			
Correlated Color Temperature (Nom)	2800 K			
Luminous Efficacy (rated) (Nom)	125 lm/W			
Color rendering index (CRI)	72			

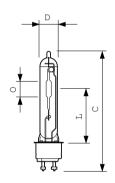
Datasheet, 2023, May 15 data subject to change

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

Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	T19 [T 19mm]
Approval and Application	
Mercury (Hg) Content (Max)	3.9 mg
Mercury (Hg) Content (Nom)	3.9 mg
Energy Consumption kWh/1000 h	141 kWh
EPREL Registration Number	473,349
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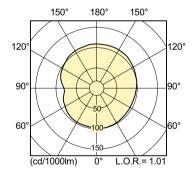
Product Data				
Full product code	871150020853815			
Order product name	MST CosmoWh CPO-TW Xtra 140W/728 PGZ12			
Order code	928088805127			
Numerator - Quantity Per Pack	1			
Numerator - Packs per outer box	12			
Material number (12NC)	928088805127			
Full product name	MST CosmoWh CPO-TW Xtra 140W/728 PGZ12			
EAN/UPC - Case	8711500208545			

## Dimensional drawing

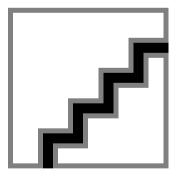


Product	D (max)	D	0	L	C (max)
MST CosmoWh CPO-TW Xtra 140W/728	20 mm	19 mm	22 mm	66 mm	150 mm
PGZ12					

## Photometric data



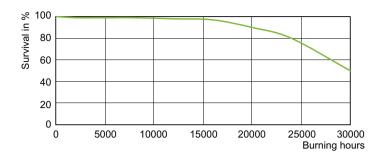
Light Distribution Diagram - MST CosmoWh CPO-TW Xtra 140W/728 PGZ12

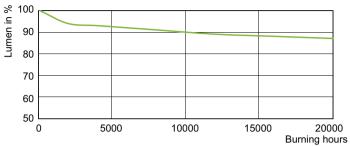


Spectral Power Distribution Colour - MST CosmoWh CPO-TW Xtra 140W/728 PGZ12

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

### Lifetime





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

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



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