



CosmoPolis CosmoWhite

CPO-TW 140W/728 White PGZ12

Philips Cosmopolis Outdoor Lighting System simplifies outdoor lighting with the combination of a miniature lamp and an optimized electronic ballast system.

Warnings and Safety

• R "WARNING: These lamps can cause serious skin burn and eye inflammation from short wave ultraviolet radiation if outer envelope of the lamp is broken or punctured. Do not use where people will remain for more than a few minutes unless adequate shielding or other safety precautions are used. Certain lamps that will automatically extinguish when the outer envelope is broken or punctured are commercially available." This lamp complies with FDA radiation performance standard 21 CFR subchapter J. (USA:21 CFR 1040.30 Canada: SOR/DORS/80-381)

Product data

General Information					
Cap-Base	PGZ12				
Operating Position	UNIVERSAL [Any or Universal (U)]				
Life to 50% Failures (Nom)	30,000 hour(s)				
Light Technical					
Color Code	728 [CCT of 2800K]				
Color Designation	White (WH)				
Chromaticity Coordinate X (Nom)	440				
Chromaticity Coordinate Y (Nom)	413				
Luminous Efficacy (rated) (Nom)	125 lm/W				
Color rendering index (CRI)	72				
Arc Length O (Nom)	22 mm				
Operating and Electrical					
Power Consumption	141.0 W				

Voltage (Nom)	94 V					
Voltage (Nom)	94 V					
Controls and Dimming						
Dimmable	Yes					
Mechanical and Housing						
Bulb Finish	Clear					
Bulb Shape	T19					
Approval and Application						
Mercury (Hg) Content (Nom)	3.9 mg					
Energy Consumption kWh/1000 h	154 kWh					
Product Data						
Order product name	CPO-TW 140W/728 White PGZ12					

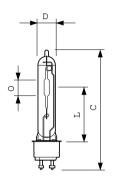
Datasheet, 2024, March 15 data subject to change

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Full product name	CPO-TW 140W/728 White PGZ12			
Order code	928088805105			
Material Nr. (12NC)	928088805105			
Numerator - Quantity Per Pack	1			
EAN/UPC - Product/Case	046677157326			

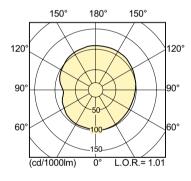
Numerator - Packs per outer box	12
EAN/UPC - Case	50046677157321

Dimensional drawing

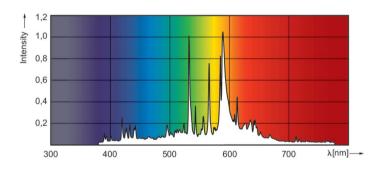


Product	D (max)	D	0	L	C (max)
CPO-TW 140W/728 White PGZ12	20 mm	19 mm	22 mm	66 mm	150 mm

Photometric data

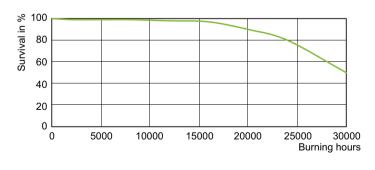


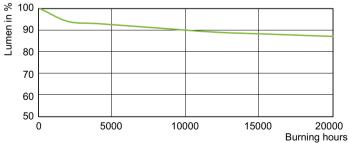




Spectral Power Distribution Colour - CPO-TW 140W/728 White PGZ12

Lifetime





Life Expectancy Diagram - CPO-TW 140W/728 White PGZ12

Lumen Maintenance Diagram - CPO-TW 140W/728 White PGZ12

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