



CosmoPolis CosmoWhite

CPO-TW 90W/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

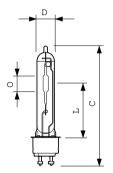
General Information		Voltage (Nom)	92 V
Cap-Base	PGZ12 [PGZ12]	Voltage (Nom)	92 V
Operating Position	UNIVERSAL [Any or Universal (U)]		
Life to 50% Failures (Nom)	32,000 hour(s)	Controls and Dimming	
		Dimmable	Yes
Light Technical			
Color Code	728 [CCT of 2800K]	Mechanical and Housing	
Color Designation	White (WH)	Bulb Finish	Clear
Chromaticity Coordinate X (Nom)	449	Bulb Shape	T19 [T 19mm]
Chromaticity Coordinate Y (Nom)	412		
Luminous Efficacy (rated) (Nom)	120 lm/W	Approval and Application	
Color rendering index (CRI)	70	Mercury (Hg) Content (Nom)	3.0 mg
Arc Length O (Nom)	18 mm	Energy Consumption kWh/1000 h	99 kWh
Operating and Electrical		Product Data	
Power Consumption	90.0 W	Order product name	CPO-TW 90W/728 White PGZ1

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Full product name	CPO-TW 90W/728 White PGZ12			
Order code	406041			
Material Nr. (12NC)	928093505105			
Numerator - Quantity Per Pack	1			
EAN/UPC - Product/Case	046677406042			

Numerator - Packs per outer box	12
EAN/UPC - Case	50046677406047

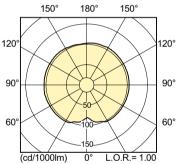
Dimensional drawing



Product	D (max)	D	0	L	C (max)
CPO-TW 90W/728 White PGZ12	20 mm	19 mm	18 mm	66 mm	143 mm

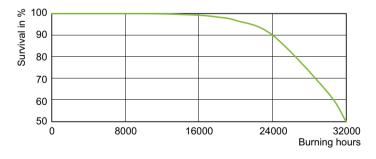






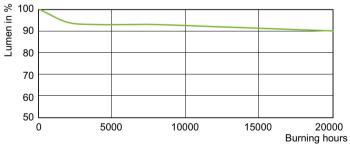
Light Distribution Diagram - CPO-TW 90W/728 White PGZ12

Lifetime

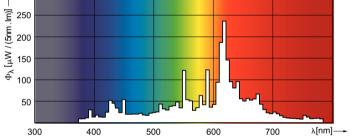


Life Expectancy Diagram - CPO-TW 90W/728 White PGZ12

Spectral Power Distribution Colour - CPO-TW 90W/728 White PGZ12



Lumen Maintenance Diagram - CPO-TW 90W/728 White PGZ12



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