



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)
- Lamp contains mercury.
- Manage in Accord with Disposal Laws.
- See: www.lamprecycle.org or 1-800-555-0050

Product data

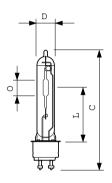
General Information		Arc Length O (Nom)	18 mm
Cap-Base	PGZ12		
Operating Position	UNIVERSAL [Any or Universal (U)]	Operating and Electrical	
Life to 50% Failures (Nom)	32,000 hour(s)	Power Consumption	90.0 W
		Voltage (Nom)	92 V
Light Technical		Voltage (Nom)	92 V
Color Code	728 [CCT of 2800K]		
Color Designation	White (WH)	Controls and Dimming	
Chromaticity Coordinate X (Nom)	449	Dimmable	Yes
Chromaticity Coordinate Y (Nom)	412		·
Luminous Efficacy (rated) (Nom)	120 lm/W	Mechanical and Housing	
Color rendering index (CRI)	70	Bulb Finish	Clear

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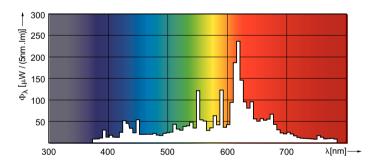
Bulb Shape	T19	
Approval and Application		
Mercury (Hg) Content (Nom)	3.0 mg	
Energy Consumption kWh/1000 h	99 kWh	
Product Data		
Order product name	CPO-TW 90W/728 White PGZ12	
Full product name	CPO-TW 90W/728 White PGZ12	

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

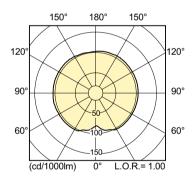


Product D (max) D O L C (max) CPO-TW 90W/728 White PGZ12 3/16 inc 3/4 inc 3/4 inc 2-5/8 inc 5-5/8 inc



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

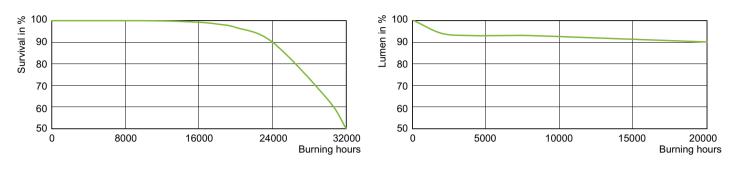
Photometric data



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

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Lifetime



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

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



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www.lighting.philips.com 2023, September 22 - data subject to change