



# 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

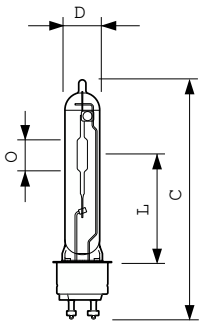
General Information		Voltage (Nom)	
Cap-Base	PGZ12	92 V	
Operating Position	UNIVERSAL [Any or Universal (U)]	Controls and Dimming	
Life to 50% Failures (Nom)	32,000 hour(s)	Dimmable	Yes
Light Technical		Mechanical and Housing	
Color Code	728 [CCT of 2800K]	Bulb Finish	Clear
Luminous Efficacy (rated)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

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Order code	928093505105
Material Nr. (12NC)	928093505105
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.037 kg
EAN/UPC - Product/Case	046677406042

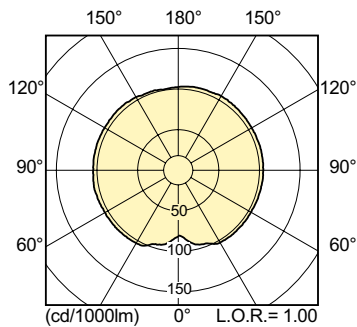
Numerator - Packs per outer box	12
EAN/UPC - Case	50046677406047

## Dimensional drawing

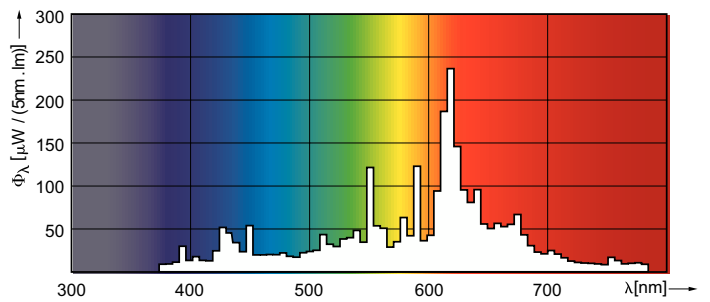


Product	D (max)	D	O	L	C (max)
CPO-TW 90W/728 White PGZ12	20 mm	19 mm	18 mm	66 mm	143 mm

## Photometric data

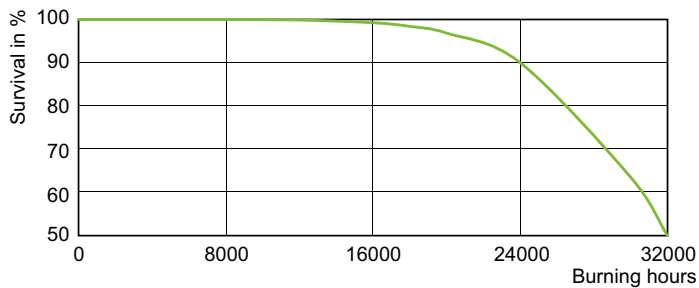


Light Distribution Diagram - CPO-TW 90W/728 White PGZ12

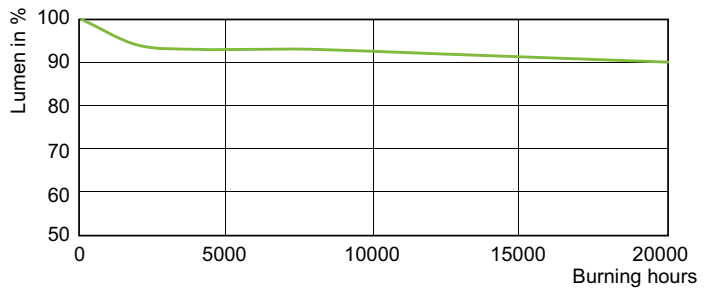


Spectral Power Distribution Colour - CPO-TW 90W/728 White PGZ12

## Lifetime



LDLE\_CPO-TW\_0001-Life expectancy diagram



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

