



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

Voltage (Nom)	92 V				
Voltage (Nom)	92 V				
Controls and Dimming					
Dimmable	Yes				
Mechanical and Housing					
Bulb Finish	Clear				
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				

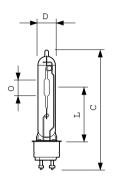
Datasheet, 2023, September 22 data subject to change

CosmoPolis CosmoWhite

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

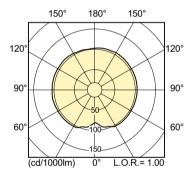
Numerator - Packs per outer box	12
EAN/UPC - Case	50046677406047

Dimensional drawing

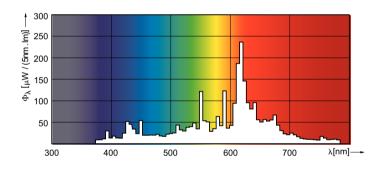


Product	D (max)	D	0	L	C (max)
CPO-TW 90W/728 White PGZ12	20 mm	19 mm	18 mm	66 mm	143 mm

Photometric data

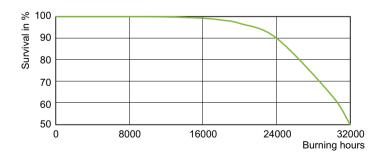


Light Distribution Diagram - CPO-TW 90W/728 White PGZ12

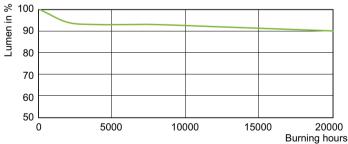


Spectral Power Distribution Colour - CPO-TW 90W/728 White PGZ12

Lifetime



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



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

CosmoPolis CosmoWhite



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.