



CosmoPolis CosmoWhite

CPO-TW 60W/728 White PGZ12

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

Product data

General Information	
Cap-Base	PGZ12 [PGZ12]
Operating Position	Universal [Universal]
Life To 5% Failures (Nom)	21500 h
Life To 10% Failures (Nom)	24000 h
Life To 20% Failures (Nom)	27000 h
Life To 50% Failures (Nom)	32000 h
ANSI Code HID	C187/E
LSF 2000 h Rated	99 %
LSF 4000 h Rated	99 %
LSF 6000 h Rated	99 %
LSF 8000 h Rated	99 %
LSF 12000 h Rated	99 %
LSF 16000 h Rated	99 %
LSF 20000 h Rated	97 %
LSF 24000 h Rated	90 %
LSF 30000 h Rated	63 %
Light Technical	
Color Code	728 [CCT of 2800K]
Luminous Flux (Rated) (Nom)	7200 lm

Color Designation	White (WH)
Chromaticity Coordinate X (Nom)	453
Chromaticity Coordinate Y (Nom)	405
Luminous Efficacy (rated) (Nom)	120 lm/W
Color Rendering Index (Min)	70
Color Rendering Index (Nom)	73
LLMF 2000 h Rated	92 %
LLMF 4000 h Rated	90 %
LLMF 6000 h Rated	90 %
LLMF 8000 h Rated	90 %
LLMF 12000 h Rated	89 %
LLMF 16000 h Rated	87 %
LLMF 20000 h Rated	86 %
LLMF 24000 h Rated	84 %
LLMF 30000 h Rated	82 %
Operating and Electrical	
Power (Rated) (Nom)	60.0 W
Ignition Peak Voltage (Max)	5000 V
Re-Ignition Time (Min) (Max)	900 s
Ignition Time (Max)	30 s

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Voltage (Max)	99 V
Voltage (Min)	85 V
Voltage (Nom)	92 V

Controls and Dimming

Dimmable	Yes
Run-Up Time 90% (Max)	3 min

Mechanical and Housing

Bulb Finish	Clear (CL)
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Approval and Application

Energy Efficiency Label (EEL)	A+
Mercury (Hg) Content (Nom)	2.0 mg
Energy Consumption kWh/1000 h	66 kWh

UV

Pet (Niosh) (Min)	8 h/500lx
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Pet (Niosh) (Nom)	19 h/500lx
Damage Factor D/fc (Nom)	0.17

Luminaire Design Requirements

Bulb Temperature (Max)	400 °C
Cap-Base Temperature (Max)	300 °C

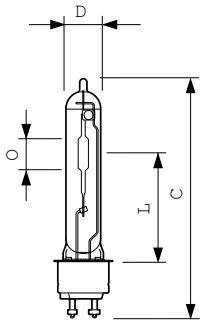
Product Data

Order product name	CPO-TW 60W/728 White PGZ12
EAN/UPC - Product	046677157319
Order code	157313
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	928088505105
Net Weight (Piece)	0.034 kg
ILCOS Code	MT-60/728-H-PGZ12-20/132

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)

Dimensional drawing

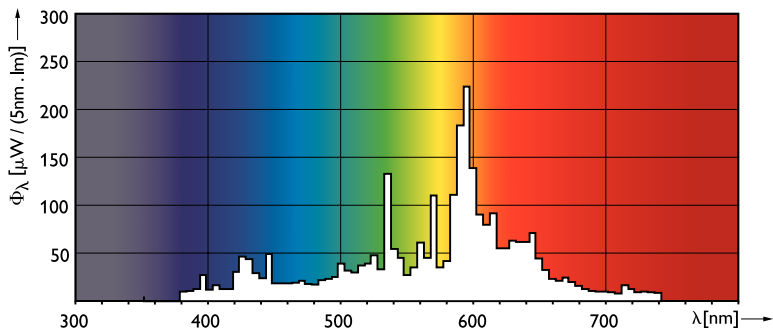


CPO-TW Xtra 60W/728 PGZ12

Product	D (max)	D	O	L	C (max)
CPO-TW 60W/728 White PGZ12	20 mm	19 mm	14 mm	59 mm	132 mm

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Photometric data



MASTER CosmoWhite CPO-TW Xtra 60W /728

