Product Description

TUV PL-S

TUV PL-S lamps are compact UVC (germicidal) lamps used in residential water and air disinfection units. The compact size of the lamp allows for a small system design and design flexibility. TUV PL-S lamps offer constant UV output over their complete lifetime, for maximum security of disinfection and high system efficacy. Thanks to the single-ended lamp base, lamp replacement is easy.

Benefits

- Security of effective disinfection over the complete lifetime of the lamp
- High system efficacy because it is not required to over-design the purification system to maintain effectiveness of disinfection

Features

- Short-wave UV radiation with a peak at 253.7 nm (UVC) for disinfection purposes
- Protective inside coating ensures constant UV output over the complete lifetime of the lamp
- Lamp glass filters out the 185 nm ozone-forming line
- PL-S lamp base contains a special starter for almost instant starting
- Wind-chill corrected versions available for optimal application performance and reducing amount of required lamps
- Warning sign on lamp indicates that the lamp radiates UVC

Application

- Deactivation of bacteria, viruses and other micro-organisms
- Residential drinking water units
- Pond water units
- Air treatment units
- Stand-alone purifiers

Warnings and Safety

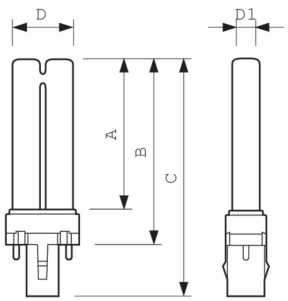
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.
- DANGER: Risk Group 3 Ultra Violet product. These lamps emit high-power UV radiation that can cause severe injury to skin and eyes. Avoid eye and skin exposure to unshielded product. Use only in an enclosed environment which shields users from the radiation.

Versions

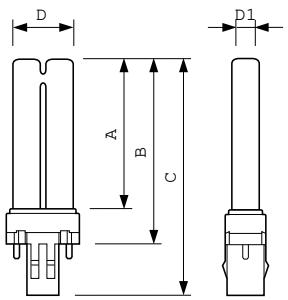
XPPR XUTUVPLS G23

XPPR XUTUVPLS GX23

Dimensional drawing



Product	D1 (max)	D (max)	A (max)	B (max)	C (max)
TUV PL-S 9W/2P 1CT/6X10BOX	13 mm	28 mm	129 mm	144.5 mm	167 mm



Product	D1 (max)	D (max)	A (max)	B (max)	C (max)
TUV PL-S 13W/2P 1CT/6X10BOX	13 mm	28 mm	139.5 mm	155.2 mm	178.2 mm

Approval and Application

Mercury (Hg) Content (Nom)	3.0 mg

General Information

TUV PL-S

Order Code	Full Product Name	Cap-Base
927901704007	TUV PL-S 9W/2P 1CT/6X10BOX	G23

Order Code	Full Product Name	Cap-Base
927902804007	TUV PL-S 13W/2P 1CT/6X10BOX	GX23

Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Power Consumption
927901704007	TUV PL-S 9W/2P 1CT/ 6X10BOX	0.17 A	8.6 W

Order Code	Full Product Name	Lamp Current (Nom)	Power Consumption
927902804007	TUV PL-S 13W/2P 1CT/ 6X10BOX	0.29 A	13.0 W

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