



# **TUV PL-S**

## **TUV PL-S 7W/2P 1CT/5X10CC**

TUV PL-S lamps are compact UV-C 254 nm lamps. The compact size of the lamp allows for a small system design and design flexibility. TUV PL-S lamps offer almost constant UV output over their complete lifetime. Thanks to the single-ended lamp base, lamp replacement is easy.

#### **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.
- · Plants and/or materials that are exposed to UV-C and/or ozone for a long time may become damaged and/or discolored.

### **Product data**

General information			
Cap-Base	G23 [ G23]		
Main Application	Disinfection		
Useful Life (Nom)	9000 h		
Light technical			
Color Code	TUV		
Color Designation	- [ Not Specified]		
Depreciation at Useful Lifetime	20 %		
Operating and electrical			
Power (Nom)	7.1 W		
Lamp Current (Nom)	0.175 A		

Voltage (Nom)	46 V		
Mechanical and housing			
Cap-Base Information	2 Pins		
Bulb Shape	2XT12		
Approval and application			
Mercury (Hg) Content (Nom)	3.0 mg		
UV			
UV-C Radiation at 100 hr	1.7 W		
Product data			
Full product code	871829118825400		

Datasheet, 2022, January 14 data subject to change

## **TUV PL-S**

Order product name	TUV PL-S 7W/2P 1CT/5X10CC		
EAN/UPC - Product	8718291188254		
Order code	927901104007		
Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	50		

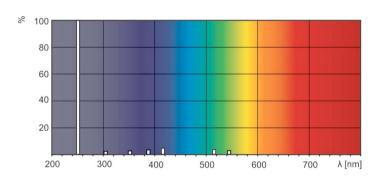
Material Nr. (12NC)	927901104007
Net Weight (Piece)	26.000 g

#### Dimensional drawing

Product	D1 (max)	D (max)	A (max)	B (max)	C (max)
TUV PL-S 7W/2P 1CT/5X10CC	13 mm	28 mm	97 mm	112.5 mm	135.5 mm

## TUV PL-S 7W/2P 1CT/5X10CC

## Photometric data



XDPB\_XUTUVPLS-Spectral power distribution B/W

XDPO\_XUTUVPLS-Spectral power distribution Colour



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