



# **TUV PL-S**

## TUV PL-S 5W/2P 1CT/6X10BOX

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.

#### **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.

#### Product data

General Information	
Cap-Base	G23 [G23]
Useful Life (Nom)	9,000 hour(s)
Light Technical	
Color Code	TUV
Color Designation	- [Not Specified]
Depreciation at Useful Lifetime	20 %
Operating and Electrical	
Power Consumption	5.5 W
Lamp Current (Nom)	0.18 A
Voltage (Nom)	35 V

Voltage (Nom)	35 V					
Mechanical and Housing						
Bulb Shape	2XT12					
Approval and Application						
Mercury (Hg) Content (Nom)	3.0 mg					
UV						
UV-C Radiation at 100 hr	1.2 W					
Product Data						
Order product name	TUV PL-S 5W/2P 1CT/6X10BOX					
Full product name	TUV PL-S 5W/2P 1CT/6X10BOX					

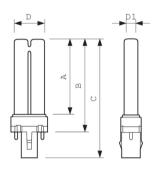
Datasheet, 2023, April 16 data subject to change

### **TUV PL-S**

Full product code	871150064248680	
Order code	64248680	
Material Nr. (12NC)	927900504007	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8711500642486	

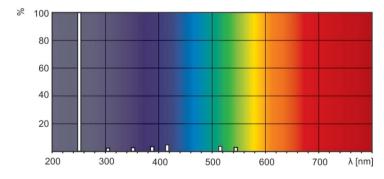
Numerator - Packs per outer box	60
EAN/UPC - Case	8711500642509

#### Dimensional drawing



Product	D1 (max)	D (max)	A (max)	B (max)	C (max)
TUV PL-S 5W/2P 1CT/6X10BOX	13 mm	28 mm	67 mm	83 mm	105 mm

#### Photometric data



Spectral Power Distribution Colour - TUV PL-S 5W/2P 1CT/6X10BOX



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