



# **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]		
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	7.1 W		
Lamp Current (Nom)	0.175 A		
Voltage (Nom)	46 V		

Voltage (Nom)	46 V				
Mechanical and Housing					
Bulb Shape	2XT12				
Approval and Application					
Mercury (Hg) Content (Nom)	3.0 mg				
UV					
UV-C Radiation at 100 hr	1.8 W				
Product Data					
Order product name	TUV PL-S 7W/2P 1CT/5X10CC				
Full product name	TUV PL-S 7W/2P 1CT/5X10CC				

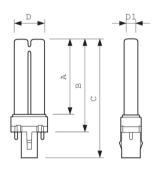
Datasheet, 2023, December 1 data subject to change

### **TUV PL-S**

Full product code	871829118825400
Order code	927901104007
Material Nr. (12NC)	927901104007
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291188254

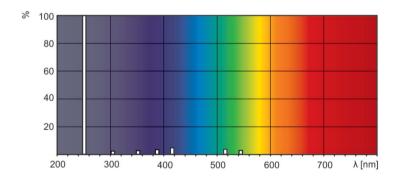
Numerator - Packs per outer box	50
EAN/UPC - Case	8718291188278

#### 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

#### Photometric data



Spectral Power Distribution Colour - TUV PL-S 7W/2P 1CT/5X10CC



© 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.