

# Lighting

**PHILIPS** 

## **TUV T5**

### TUV 25W - 4P SE UNP/32

TUV T5 lamps are single- or double-ended UVC (germicidal) lamps used in professional water and air disinfection units. The small 16 mm diameter of the lamp allows for a small system design and design flexibility. TUV T5 lamps offer constant UV output over their complete lifetime, for maximum security of disinfection and high system efficacy.

#### 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**

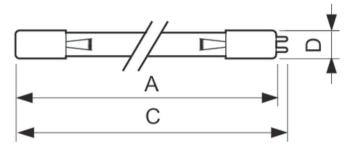
General Information		Voltage (Nom)	82 V
Cap-Base	4PINSSINGLEENDED [ 4 Pins Single Ended]		
Main Application	Disinfection	Mechanical and Housing	
Useful Life (Nom)	9000 h	Cap-Base Information	4 Pins Single Ended
System Description	-		
		Approval and Application	
Light Technical		Mercury (Hg) Content (Nom)	4.4 mg
Color Code	TUV		
Color Designation	- [ Not Specified]	UV	
Depreciation at Useful Lifetime	20 %	UV-C Radiation at 100 hr	8.0 W
Operating and Electrical		Product Data	
Power (Nom)	23 W	Full product code	871150026440499
Lamp Current (Nom)	0.35 A	Order product name	TUV 25W - 4P SE UNP/32

#### **TUV T5**

EAN/UPC - Product	8711500264404
Order code	927972204099
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	32

Material Nr. (12NC)	927972204099
Net Weight (Piece)	57.000 g

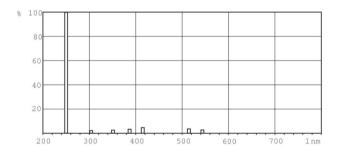
#### Dimensional drawing



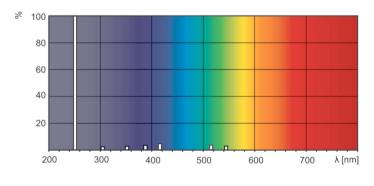
Product	D (max)	C (max)	A (max)
TUV 25W - 4P SE UNP/32	19.3 mm	556.6 mm	548.9 mm

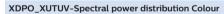
#### TUV 25W 4P-SE

#### Photometric data



XDPB\_XUTUV-Spectral power distribution B/W







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