

# Lighting

**PHILIPS** 

# **TUV T5**

## TUV 36T5 SP NO/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**

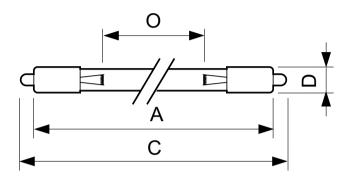
General Information		Voltage (Nom)	97 V	
Cap-Base	Single Pin			
Useful Life (Nom)	9,000 hour(s)	Mechanical and Housing		
		Bulb Shape	T16	
Light Technical				
Color Code	TUV	Approval and Application		
Color Designation	- [Not Specified]	Mercury (Hg) Content (Nom) 3.0 mg		
Depreciation at Useful Lifetime	20 %			
Arc Length O (Nom)	762 mm	UV		
		UV-C Radiation at 100 hr	14.8 W	
Operating and Electrical				
Power Consumption	40 W	Product Data		
Lamp Current (Nom)	0.425 A	Order product name TUV 36T5 SP NO		
Voltage (Nom)	97 V	Full product name	TUV 36T5 SP NO/32	

### **TUV T5**

Full product code	871150064036999
Order code	927970004099
Material Nr. (12NC)	927970004099
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500640369

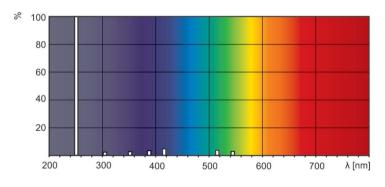
Numerator - Packs per outer box	32	
EAN/UPC - Case	8711500640376	

#### **Dimensional drawing**



Product	D (max)	0	C (max)	A (max)
TUV 36T5 SP NO/32	18.6 mm	762 mm	863.9 mm	845.4 mm

#### Photometric data



Spectral Power Distribution Colour - TUV 36T5 SP NO/32



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