

# Lighting

**PHILIPS** 

## **TUV T5**

### TUV 36T5 HE 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**

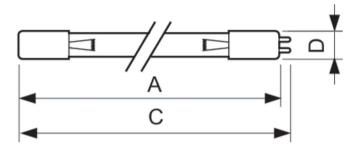
General Information		Voltage (nom.)	97 V
Cap base	4PINSSINGLEENDED [4 Pins Single Ended]		
Useful life (nom.)	9,000 h	Mechanical and Housing	
		Bulb shape	T16 [T 16 mm]
Light Technical			
Colour Code	TUV	Approval and Application	
Colour designation	- [Not Specified]	Mercury (Hg) content (nom.)	3.0 mg
Depreciation at useful lifetime	20 %		
		UV	
Operating and Electrical		UV-C Radiation at 100 hr	14.8 W
Power Consumption	40 W		
Lamp current (nom.)	0.425 A	Product Data	
Voltage (nom.)	97 V	Order product name	TUV 36T5 HE 4P SE UNP/32
		Full product name	TUV 36T5 HE 4P SE UNP/32

#### **TUV T5**

Full EOC	871150064231899
Order code	64231899
Material no. (12 NC)	927970204099
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8711500642318

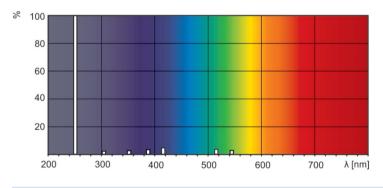
Numerator – packs per outer box	32
EAN/UPC - Case	8711500642349

#### **Dimensional drawing**



Product	D (max)	C (max)	A (max)
TUV 36T5 HE 4P SE UNP/32	19.3 mm	853 mm	845.4 mm

#### Photometric data



Spectral Power Distribution Colour - TUV 36T5 HE 4P SE UNP/32



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