

# Lighting

**PHILIPS** 

## **TUV T5**

### TUV 64T5 HE SP 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.
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- 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.
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#### **Product data**

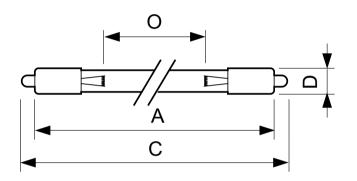
General Information		Arc Length O (Nom)	1,473 mm	
Cap-Base	SINGLEPIN [Single Pin]			
Useful Life (Nom)	9,000 hour(s)	Operating and Electrical		
		Power Consumption	75 W	
Light Technical		Lamp Current (Nom)	0.425 A	
Color Code	TUV	Voltage (Nom)	178 V	
Color Designation	- [Not Specified]	Voltage (Nom)	178 V	
Depreciation at Useful Lifetime	20 %			

#### **TUV T5**

Mechanical and Housing			
Bulb Shape	T16 [T 16mm]		
Approval and Application			
Mercury (Hg) Content (Nom)	3.0 mg		
UV			
UV-C Radiation at 100 hr	32.7 W		
Product Data			
Order product name	TUV 64T5 HE SP UNP/32		

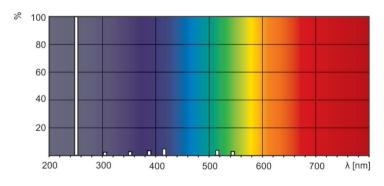
Full product name	TUV 64T5 HE SP UNP/32	
Full product code	871150064079699	
Order code	927970504099	
Material Nr. (12NC)	927970504099	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8711500640796	
Numerator - Packs per outer box	32	
EAN/UPC - Case	8711500640802	

#### Dimensional drawing



Product	D (max)	0	C (max)	A (max)
TUV 64T5 HE SP UNP/32	18.6 mm	1,473 mm	1,575.1 mm	1,556.6 mm

#### Photometric data



Spectral Power Distribution Colour - TUV 64T5 HE SP UNP/32

**TUV T5** 



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