

# 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.
- 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**

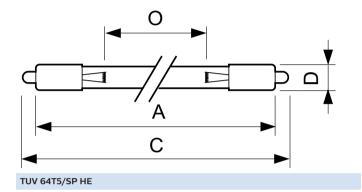
General Information		Lamp Current (Nom)	0.425 A	
Cap-Base	SINGLEPIN [ Single Pin]	Voltage (Nom)	176 V	
Main Application	Disinfection			
Useful Life (Nom)	9000 h	Mechanical and Housing		
System Description	High Efficiency	Cap-Base Information	Single Pin	
Light Technical		Approval and Application		
Color Code	TUV	Mercury (Hg) Content (Nom)	3.0 mg	
Color Designation	- [ Not Specified]			
Depreciation at Useful Lifetime	15 %	UV		
		UV-C Radiation at 100 hr	31 W	
Operating and Electrical				
Power (Nom)	75 W			

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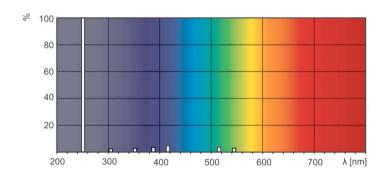
Product Data	
Full product code	871150064079699
Order product name	TUV 64T5 HE SP UNP/32
EAN/UPC - Product	8711500640796
Order code	927970504099
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	32	
Material Nr. (12NC)	927970504099	
Net Weight (Piece)	156.000 g	

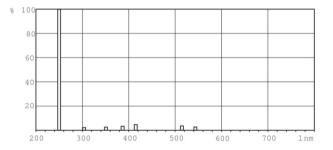
#### Dimensional drawing



Product	D (max)	0	C (max)	A (max)
TUV 64T5 HE SP UNP/32	18.6 mm	1473 mm	1575.1 mm	1556.6 mm



Photometric data



XDPB\_XUTUV-Spectral power distribution B/W

XDPO\_XUTUV-Spectral power distribution Colour



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