



# **TUV T5**

## **TUV 36T5 HO 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				
Cap-Base	4PINSSINGLEENDED [ 4 Pins Single Ended]			
Main Application	Disinfection			
Useful Life (Nom)	9000 h			
System Description	High Output			
Light Technical				
Color Code	TUV			
Color Designation	- [ Not Specified]			
Depreciation at Useful Lifetime	15 %			
Operating and Electrical				
Power (Nom)	75 W			
Lamp Current (Nom)	0.8 A			

Voltage (Nom)	97 V		
Mechanical and Housing			
Cap-Base Information	4 Pins Single Ended		
Approval and Application			
Mercury (Hg) Content (Nom)	5.5 mg		
UV			
UV-C Radiation at 100 hr	25 W		
Product Data			
Full product code	871150086970899		
Order product name	TUV 36T5 HO 4P SE UNP/32		

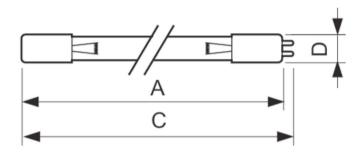
Datasheet, 2020, October 29 data subject to change

## **TUV T5**

EAN/UPC - Product	8711500869708		
Order code	927972104099		
Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	32		

Material Nr. (12NC)	927972104099
Net Weight (Piece)	87.000 g

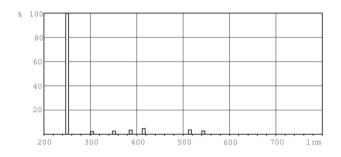
### Dimensional drawing

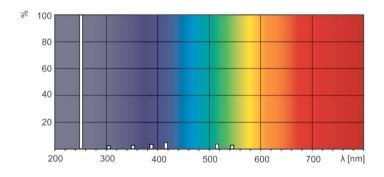


Product	D (max)	C (max)	A (max)
TUV 36T5 HO 4P SE UNP/32	19.3 mm	853 mm	845.4 mm

TUV 36T5 HO 4P-SE

#### Photometric data





XDPB\_XUTUV-Spectral power distribution B/W

XDPO\_XUTUV-Spectral power distribution Colour



© 2020 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.