



# **TUV TL Mini**

## **TUV 16W 4P SE UNP/32**

TUV TL Mini lamps are slim double-ended UV-C 253.7 nm emitting lamps. The small 16 mm diameter of the lamp allows for a small system design and design flexibility. TUV TL Mini lamps offer almost constant UV output over their complete lifetime.

#### **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			
Cap-Base	4PINSSINGLEENDED [ 4 Pins Single Ended]		
Main Application	Disinfection		
Useful Life (Nom)	9000 h		
System Description	-		
Light technical			
Color Code	TUV		
Color Designation	- [ Not Specified]		
Depreciation at Useful Lifetime	15 %		
Operating and electrical			
Power (Nom)	15 W		
Lamp Current (Nom)	0.4 A		

Voltage (Nom)	43 V		
Mechanical and housing			
Cap-Base Information	4 Pins Single Ended		
Bulb Shape	T16		
Approval and application			
Mercury (Hg) Content (Nom)	4.4 mg		
UV			
UV-C Radiation at 100 hr	4.0 W		
Product data			
Full product code	871150064385899		
Order product name	TUV 16W 4P SE UNP/32		

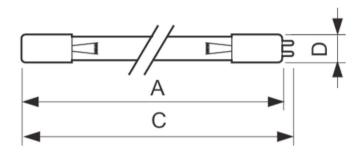
Datasheet, 2022, January 14 data subject to change

## **TUV TL Mini**

EAN/UPC - Product	8711500643858	
Order code	927971404099	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	32	

Material Nr. (12NC)	927971404099
Net Weight (Piece)	36.000 g

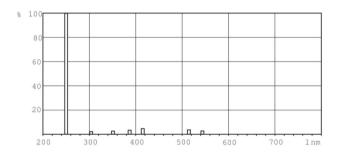
### Dimensional drawing

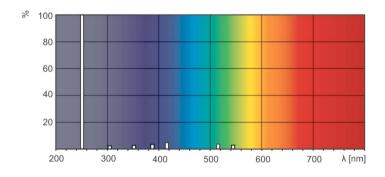


Product	D (max)	C (max)	A (max)
TUV 16W 4P SE UNP/32	19 mm	328 mm	320.3 mm

**TUV 16W 4P SE UNP/32** 

#### Photometric data





XDPB\_XUTUV-Spectral power distribution B/W

XDPO\_XUTUV-Spectral power distribution Colour



© 2022 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.