



# **TUV TL Mini**

### **TUV 16W 4P-SE**

TUV TL Mini lamps are slim double-ended UVC (germicidal) lamps used in residential water and air disinfection units. 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, 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.
- · Lamp contains mercury.
- · Manage in Accord with Disposal Laws.
- · See: www.lamprecycle.org or 1-800-555-0050

#### **Product data**

General Information				
Cap-Base	4PINSSINGLEENDED [4 Pins Single Ended]			
Useful Life (Nom)	9,000 hour(s)			
Light Technical				
Color Code	TUV			
Color Designation	- [Not Specified]			
Depreciation at Useful Lifetime	15 %			
Operating and Electrical				
Power Consumption	15 W			

Lamp Current (Nom)	0.4 A		
Voltage (Nom)	43 V		
Voltage (Nom)	43 V		
Mechanical and Housing			
Bulb Shape	T16 [T 16mm]		
Approval and Application			
Mercury (Hg) Content (Nom)	4.4 mg		

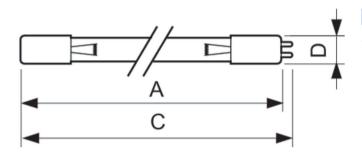
Datasheet, 2023, September 15 data subject to change

# **TUV TL Mini**

UV	
UV-C Radiation at 100 hr	4.4 W
Product Data	
Order product name	TUV 16W 4P SE UNP/32
Full product name	TUV 16W 4P-SE
Full product code	871150064385899
Order code	385419

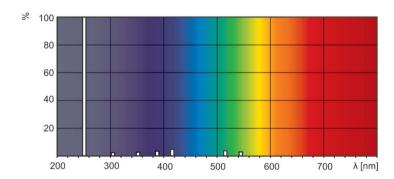
Material Nr. (12NC)	927971404099
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500643858
Numerator - Packs per outer box	32
EAN/UPC - Case	8711500643865

## Dimensional drawing



Product	D (max)	C (max)	A (max)
TUV 16W 4P SE UNP/32	3/4 inch	12-15/16 inch	12-5/8 inch

#### Photometric data



Spectral Power Distribution Colour - TUV 16W 4P SE UNP/32



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