



Product Description

TUV TL Mini

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 constant UV output over their complete lifetime, for maximum security of disinfection and high system efficacy.

Benefits

- Security of effective disinfection over the complete lifetime of the lamp
- High system efficacy because it is not required to over-design the purification system to maintain effectiveness of disinfection

Features

- Short-wave UV radiation with a peak at 253.7 nm (UVC) for disinfection purposes
- Protective inside coating ensures constant UV output over the complete lifetime of the lamp
- Lamp glass filters out the 185 nm ozone-forming line
- Warning sign on lamp indicates that the lamp radiates UVC

Application

- Deactivation of bacteria, viruses and other micro-organisms
- Residential drinking water units
- Fish pond water units
- In-duct air treatment units
- Stand alone air purifiers

Warnings and Safety

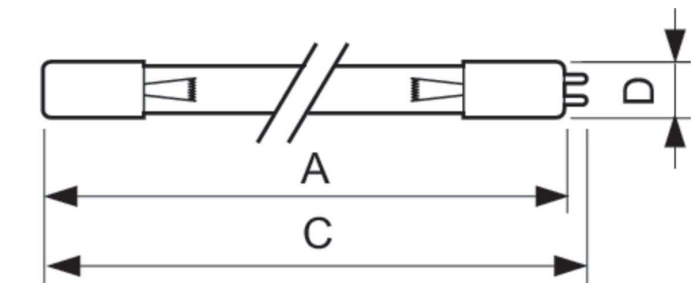
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.
- DANGER: 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.

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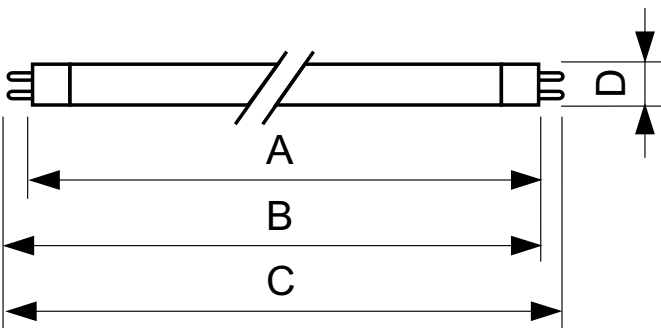
Versions



Dimensional drawing



Product	D (max)	C (max)	A (max)
TUV 11W 4P SE UNP/32	19 mm	251.8 mm	244.1 mm



Product	D	C
TUV 11W CN FAM/10X25BOX	16 mm	226.3 mm
TUV 16W CN FAM/10X25BOX	16 mm	302.5 mm

Light Technical	
Color Designation	-
Color Code	TUV
Operating and Electrical	
Lamp Current (Nom)	0.4 A
Mechanical and Housing	
Bulb Shape	T16
Approval and Application	
Mercury (Hg) Content (Nom)	4.4 mg

TUV TL Mini

General Information

Order Code	Full Product Name	Cap-Base
927971204099	TUV 11W 4P SE UNP/32	4PINSSINGLEENDED
928002004019	TUV 16W CN FAM/10X25BOX	G5

Order Code	Full Product Name	Cap-Base
928002204019	TUV 11W CN FAM/10X25BOX	G5

Operating and Electrical

Order Code	Full Product Name	Voltage (Nom)	Power Consumption
927971204099	TUV 11W 4P SE UNP/32	34 V	11.5 W
928002004019	TUV 16W CN FAM/10X25BOX	43 V	15 W

Order Code	Full Product Name	Voltage (Nom)	Power Consumption
928002204019	TUV 11W CN FAM/10X25BOX	34 V	11.5 W

