PHILIPS

TUV TL Mini

XUTUVG5



TUV TL Mini - Small diameter lamps for residential applications

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.

Benefits

- Controlled UV-C output over lifetime of the lamp
- High system efficacy
- Good environmental choice because of lowest amount of mercury

Applications

- Residential drinking water units
- Fish pond water units
- In-duct air treatment units
- Stand alone air handling units

Features

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

Versions

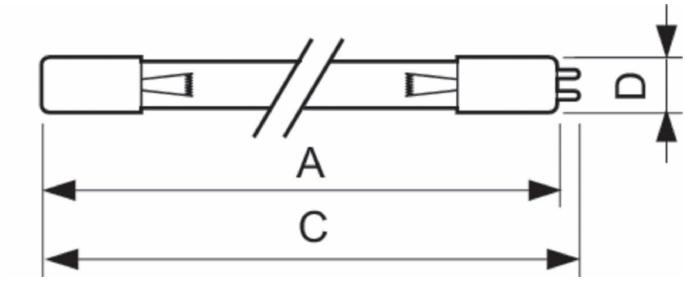


XPPR_XUTUV_0002-Product photo

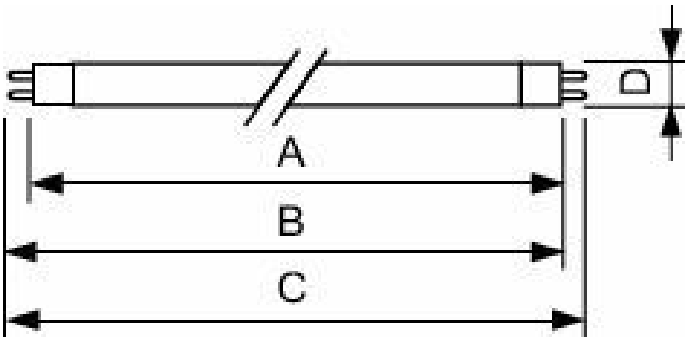


XPPR XUTUV 0003

Dimensional drawing



Product	D (max)	C (max)	A (max)
TUV 11W 4P SE UNP/32	19 mm	251.8 mm	244.1 mm
TUV 16W 4P SE UNP/32	19 mm	328 mm	320.3 mm
TUV 20W 4P SE UNP/32	19.3 mm	437.7 mm	430 mm
TUV 25W - 4P SE UNP/32	19.3 mm	556.6 mm	548.9 mm



Product	D	C			
TUV 10W FAM/10x25 BOX	16 mm	305.3 mm			
TUV 11W CN FAM/10X25BOX	16 mm	226.3 mm			
TUV 11W FAM/10X25BOX	16 mm	226.3 mm			
TUV 11W IN FAM/10X25BOX	16 mm	226.3 mm			
TUV 16W CN FAM/10X25BOX	16 mm	302.5 mm			
TUV 16W FAM/10X25BOX	16 mm	302.5 mm			
TUV 20W FAM/10X25CC	16 mm	405.1 mm	402.7 mm	412.2 mm	398 mm
TUV 25W FAM/10X25BOX	16 mm	531.1 mm	-		
TUV 4W CN FAM/10X25BOX	16 mm	150.1 mm			
TUV 4W FAM/10X25BOX	16 mm	150.1 mm			
TUV 4W IN FAM/10X25BOX	16 mm	150.1 mm			
TUV 6W CN FAM/10X25BOX	16 mm	226.3 mm			
TUV 6W FAM/10X25BOX	16 mm	226.3 mm			
TUV 8W CN FAM/10X25BOX	16 mm	302.5 mm			
TUV 8W FAM/10X25BOX	16 mm	302.5 mm			
TUV 8W IN FAM/10X25BOX	16 mm	302.5 mm			

Light Technical

Color Code	TUV
Color Designation	- [Not Specified]

Mechanical and Housing

Bulb Shape	T16

Approval and Application

Mercury (Hg) Content (Nom)	4.4 mg

General Information

Order Code	Full Product Name	Cap-Base
927971204099	TUV 11W 4P SE UNP/32	4PINSSINGLEENDED
927971404099	TUV 16W 4P SE UNP/32	4PINSSINGLEENDED
927972204099	TUV 25W - 4P SE UNP/32	4PINSSINGLEENDED
927973404099	TUV 20W 4P SE UNP/32	4PINSSINGLEENDED
927801404001	TUV 10W FAM/10x25 BOX	G5
928000104013	TUV 4W FAM/10X25BOX	G5
928000104019	TUV 4W CN FAM/10X25BOX	G5
928000104021	TUV 4W IN FAM/10X25BOX	G5
928000704013	TUV 6W FAM/10X25BOX	G5
928000704019	TUV 6W CN FAM/10X25BOX	G5
928001104013	TUV 8W FAM/10X25BOX	G5
928001104019	TUV 8W CN FAM/10X25BOX	G5
928001104021	TUV 8W IN FAM/10X25BOX	G5
928002004013	TUV 16W FAM/10X25BOX	G5
928002004019	TUV 16W CN FAM/10X25BOX	G5
928002204013	TUV 11W FAM/10X25BOX	G5
928002204019	TUV 11W CN FAM/10X25BOX	G5
928002204021	TUV 11W IN FAM/10X25BOX	G5
928002604013	TUV 25W FAM/10X25BOX	G5
928003404013	TUV 20W FAM/10X25CC	G5

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Lamp Current (Nom)
927971204099	TUV 11W 4P SE UNP/32	11.5 W	0.4 A
927971404099	TUV 16W 4P SE UNP/32	15 W	0.4 A
927972204099	TUV 25W - 4P SE UNP/32	23 W	0.35 A
927973404099	TUV 20W 4P SE UNP/32	20.24 W	0.45 A
927801404001	TUV 10W FAM/10x25 BOX	9 W	0.220 A
928000104013	TUV 4W FAM/10X25BOX	4.5 W	0.17 A
928000104019	TUV 4W CN FAM/10X25BOX	4.5 W	0.17 A
928000104021	TUV 4W IN FAM/10X25BOX	4.5 W	0.17 A
928000704013	TUV 6W FAM/10X25BOX	6 W	0.16 A

Order Code	Full Product Name	Power Consumption	Lamp Current (Nom)
928000704019	TUV 6W CN FAM/10X25BOX	6 W	0.16 A
928001104013	TUV 8W FAM/10X25BOX	7.1 W	0.145 A
928001104019	TUV 8W CN FAM/10X25BOX	7.1 W	0.145 A
928001104021	TUV 8W IN FAM/10X25BOX	7.1 W	0.145 A
928002004013	TUV 16W FAM/10X25BOX	15 W	0.4 A
928002004019	TUV 16W CN FAM/10X25BOX	15 W	0.4 A
928002204013	TUV 11W FAM/10X25BOX	11.5 W	0.4 A
928002204019	TUV 11W CN FAM/10X25BOX	11.5 W	0.4 A
928002204021	TUV 11W IN FAM/10X25BOX	11.5 W	0.4 A
928002604013	TUV 25W FAM/10X25BOX	23 W	0.350 A
928003404013	TUV 20W FAM/10X25CC	20.25 W	0.450 A

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