PHILIPS

TUV T8

XUTUVG13



TUV T8 - Guaranteed lifetime simplifying planned maintenance in professional applications

TUV T8 lamps are double-ended UV-C 253.7 nm emitting lamps. TUV T8 lamps offer almost constant UV-C output over their complete lifetime. Moreover, they have a long and reliable lifetime, which allows maintenance to be planned for in advance.

Benefits

- Controlled UV-C output over lifetime of the lamp
- Maintenance can be planned in advance, virtually eliminating the need for expensive spot replacement of prematurely failed lamps
- High system efficacy
- Good environmental choice because of lowest amount of mercury

Applications

- Upper air and whole room handling systems
- Areas with low maintenance and/or disruptive costs
- Fish ponds and process water units
- Open surface treatment systems

Features

- Short-wave UV radiation with a peak at 253.7 nm (UV-C)
- Protective inside coating ensures constant UV output over the complete lifetime of the lamp
- Long lifetime of 18.000 hours (based on operation on a Philips electronic driver)
- High reliability with the lowest percentage of lamps that fail prematurely in the market (90% of all lamps still operate on full output and quality after 15,000 hrs if operated on a Philips electronic driver)
- Special lamp glass filters out the 185 nm ozone-forming radiation
- High Output versions available for optimum UVC output per lamp length, allowing for reduction of system size
- 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

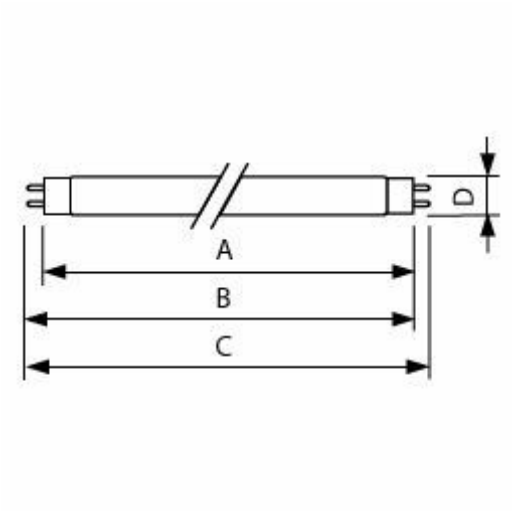


Philips TUV T8 10W SL/25



XPPR_XUTUVTLD_0002-Product photo

Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
TUV 15W SLV/25	28 mm	437.4 mm	444.5 mm	442.1 mm	451.6 mm
TUV 25W 1SL/25	28 mm	437.4 mm	444.5 mm	442.1 mm	451.6 mm
TUV 30W 1SL/25-Latest	28 mm	894.6 mm	901.7 mm	899.3 mm	908.8 mm
TUV 36W SLV/6	28 mm	1,199.4 mm	1,206.5 mm	1,204.1 mm	1,213.6 mm
TUV 55W HO 1SL/6	28 mm	894.6 mm	901.7 mm	899.3 mm	908.8 mm
TUV 75W HO 1SL/6	28 mm	1,199.4 mm	1,206.5 mm	1,204.1 mm	1,213.6 mm
TUV T8 10W SL/25	28 mm	331.5 mm	338.6 mm	336.2 mm	345.7 mm
TUV T8 F17 1SL/25	28 mm	589.8 mm	596.9 mm	594.5 mm	604.0 mm
TUV TL-D 95W HO SLV/25	28 mm	1,500 mm	1,507.1 mm	1,504.7 mm	1,514.2 mm

General Information

Cap-Base	G13 [Medium Bi-Pin Fluorescent]

Light Technical

Color Code	TUV
Color Designation	- [Not Specified]

Mechanical and Housing

Bulb Shape	T26

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Lamp Current (Nom)
928023904011	TUV T8 10W SL/25	9.9 W	0.230 A
927941904020	TUV T8 F17 1SL/25	16.7 W	0.236 A
928039004005	TUV 15W SLV/25	15.5 W	0.335 A
928039404005	TUV 25W 1SL/25	25 W	0.612 A
928039504005	TUV 30W 1SL/25-Latest	30 W	0.365 A
928048604003	TUV 36W SLV/6	36 W	0.44 A
928049404003	TUV 75W HO 1SL/6	75 W	0.835 A
928049504003	TUV 55W HO 1SL/6	54 W	0.765 A
928049804006	TUV TL-D 95W HO SLV/25	60 W	0.620 A

Approval and Application

Order Code	Full Product Name	Mercury (Hg) Content (Nom)
928023904011	TUV T8 10W SL/25	4.0 mg
927941904020	TUV T8 F17 1SL/25	5.0 mg
928039004005	TUV 15W SLV/25	2.0 mg
928039404005	TUV 25W 1SL/25	2.0 mg
928039504005	TUV 30W 1SL/25-Latest	2.0 mg
928048604003	TUV 36W SLV/6	2.0 mg
928049404003	TUV 75W HO 1SL/6	2.0 mg
928049504003	TUV 55W HO 1SL/6	2.0 mg
928049804006	TUV TL-D 95W HO SLV/25	8.0 mg

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