Product Description

TUV T8

TUV T8 lamps are double-ended UVC (germicidal) lamps used in professional water and air disinfection units. TUV T8 lamps offer constant UV output over their complete lifetime, for maximum security of disinfection and high system efficacy. Moreover, they have a long and reliable lifetime, which allows maintenance to be planned for in advance.

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
- Maintenance can be planned in advance, virtually eliminating the need for expensive spot replacement of prematurely failed lamps

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
- Long and reliable lifetime with the lowest percentage of lamps that fail prematurely in the market
- Lamp glass filters out the 185 nm ozone-forming line
- 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

TUV T8

Application

- Deactivation of bacteria, viruses and other micro-organisms
- Stand alone and wall-mounted, upper air and whole room air disinfection equipment in for example hospitals, schools and offices
- Residential drinking water units
- Industrial water treatment equipment in food & beverage industry, clean rooms, etc.
- Water recycling equipment in greenhouses and horticultural applications
- Fish pond water units

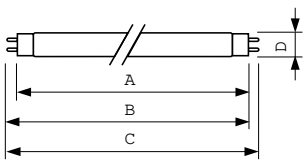
Warnings and Safety

- 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.

Versions

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 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 F17 1SL/25	28 mm	589.8 mm	596.9 mm	594.5 mm	604.0 mm

General Information	
Cap-Base	G13

Operating and Electrical

TUV T8

Order Code	Full Product Name	Lamp Current (Nom)	Power Consumption
927941904020	TUV T8 F17 1SL/25	0.236 A	16.7 W
928039004005	TUV 15W SLV/25	0.335 A	15.5 W
928039504005	TUV 30W 1SL/25-Latest	0.365 A	30 W

Order Code	Full Product Name	Lamp Current (Nom)	Power Consumption
928048604003	TUV 36W SLV/6	0.44 A	36 W
928049404003	TUV 75W HO 1SL/6	0.835 A	75 W
928049504003	TUV 55W HO 1SL/6	0.765 A	54 W

Approval and Application

Order Code	Full Product Name	Mercury (Hg) Content (Nom)
927941904020	TUV T8 F17 1SL/25	5.0 mg
928039004005	TUV 15W SLV/25	2.0 mg
928039504005	TUV 30W 1SL/25-Latest	2.0 mg

Order Code	Full Product Name	Mercury (Hg) Content (Nom)
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

© 2025 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. All trademarks are owned by Signify Holding or their respective owners.