



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

Application

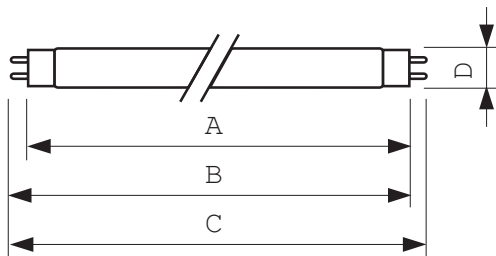
- Deactivation of bacteria, viruses and other micro-organisms
- Stand alone and wall-mounted, upper air and whole room air disinfection equipment in for example hospitals, schools and offices
- Residential drinking water units
- Industrial water treatment equipment in food & beverage industry, clean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

Related products



TUV T8

Dimensional drawing



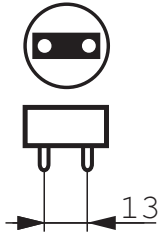
Product	A (Max)	B (Min)	B (Max)	C (Max)	D (Max)
TUV TL-D 10W	331.5	336.2	338.6	345.7	28
TUV TL-D 15W	437.4	442.1	444.5	451.6	28
TUV TL-D 25W	437.4	442.1	444.5	451.6	28
TUV TL-D 30W	894.6	899.3	901.7	908.8	28
TUV TL-D 36W	1199.4	1204.1	1206.5	1213.6	28
TUV TL-D 55W HO	894.6	899.3	901.7	908.8	28

General Characteristics

Order code	Full product name	Bulb	Cap-Base	Main Application	System Description	Useful Life
895639 40	TUV 10W SLV	T26	G13	Disinfection	-	9000 hr
726179 40	TUV 15W SLV	T26	G13	Disinfection	-	9000 hr
641618 40	TUV 25W 1SL	T26	G13	Disinfection	-	9000 hr
726209 40	TUV 30W 1SL	T26	G13	Disinfection	-	9000 hr

Order code	Full product name	Bulb	Cap-Base	Main Application	System Description	Useful Life
618542 10	TUV 36W SLV	T26	G13	Disinfection	-	9000 hr
618665 10	TUV 55W HO 1SL	T26	G13	Disinfection	High Output	9000 hr

Installation diagrams



G13

Light Technical Characteristics

Order code	Full product name	Colour Designation	Depreciation at useful lifetime
895639 40	TUV 10W SLV	-	%
726179 40	TUV 15W SLV	-	%
641618 40	TUV 25W 1SL	-	%
726209 40	TUV 30W 1SL	-	%
618542 10	TUV 36W SLV	-	%
618665 10	TUV 55W HO 1SL	-	%

Electrical Characteristics

Order code	Full product name	Lamp Current	Rated Lamp Wattage
895639 40	TUV 10W SLV	0.23 A	10 W
726179 40	TUV 15W SLV	0.34 A	15 W
641618 40	TUV 25W 1SL	0.6 A	25 W
726209 40	TUV 30W 1SL	0.37 A	30 W
618542 10	TUV 36W SLV	0.44 A	36 W
618665 10	TUV 55W HO 1SL	0.77 A	55 W

Environmental Characteristics

Order code	Full product name	Mercury (Hg) Content
726179 40	TUV 15W SLV	2.0 mg
641618 40	TUV 25W 1SL	2.0 mg
726209 40	TUV 30W 1SL	2.0 mg
618542 10	TUV 36W SLV	2.0 mg
618665 10	TUV 55W HO 1SL	2.0 mg

UV-related Characteristics

Order code	Full product name	UV-C Radiation
895639 40	TUV 10W SLV	2.5 W
726179 40	TUV 15W SLV	4.9 W
641618 40	TUV 25W 1SL	7 W
726209 40	TUV 30W 1SL	12.0 W
618542 10	TUV 36W SLV	15.0 W
618665 10	TUV 55W HO 1SL	17.5 W

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726209 40	TUV 30W 1SL	12.0 W
618542 10	TUV 36W SLV	15.0 W
618665 10	TUV 55W HO 1SL	17.5 W

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