



# TUV T8 – Guaranteed lifetime simplifying planned maintenance in professional applications

## TUV T8

TUV T8 lamps are double-ended UVC (germicidal) lamps used in professional water and air disinfection units. TUV T8 lamps offer almost 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.

### 优点

- Security of effective disinfection over the useful 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 because it is not required to over-design the purification system to maintain effectiveness of disinfection
- Good environmental choice because of lowest amount of mercury

特点

- 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 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

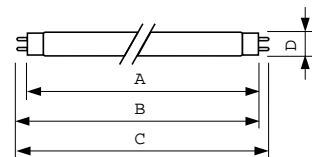
应用

- Air disinfection systems in professional applications such as universities, hospitals, jails and laboratories
- Upper air and whole room disinfection equipment in hospitals, intensive care units and surgery rooms
- Areas with low maintenance and/or disruptive costs
- Fish ponds and process water units

安全提示

- 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.

二维绘图



Product	D (max)	A (max)	B (max)	B (min)	C (max)
TUV 25W 1SL/25	28 mm	437.4 mm	444.5 mm	442.1 mm	451.6 mm
TUV 30W 1SL/25	28 mm	894.6 mm	901.7 mm	899.3 mm	908.8 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	1199.4 mm	1206.5 mm	1204.1 mm	1213.6 mm
TUV 36W SLV/6	28 mm	1199.4 mm	1206.5 mm	1204.1 mm	1213.6 mm
TUV 15W SLV/25	28 mm	437.4 mm	444.5 mm	442.1 mm	451.6 mm

应用	
汞 (Hg) 含量 ( 标称 )	2.0 mg
基本信息	
底盖	G13
有效寿命 ( 标称 )	9000 h
主要应用	消毒
照明科技	
颜色代码	TUV
颜色名称	-
机械和壳体	
灯泡外形	T26

运营和电气

Order Code	Full Product Name	灯具电流 ( 标称 )	电压 ( 标称 )	功率 ( 额定 )( 标称 )
928039004005	TUV 15W SLV/25	0.34 A	54 V	15.9 W
928039404005	TUV 25W 1SL/25	0.6 A	48 V	25.5 W
928039504005	TUV 30W 1SL/25	0.37 A	102 V	30 W

Order Code	Full Product Name	灯具电流 ( 标称 )	电压 ( 标称 )	功率 ( 额定 )( 标称 )
928048604003	TUV 36W SLV/6	0.44 A	103 V	36 W
928049404003	TUV 75W HO 1SL/6	0.84 A	110 V	75 W
928049504003	TUV 55W HO 1SL/6	0.77 A	86 V	54 W

基本信息

Order Code	Full Product Name	系统说明
928039004005	TUV 15W SLV/25	na
928039404005	TUV 25W 1SL/25	na
928039504005	TUV 30W 1SL/25	na

Order Code	Full Product Name	系统说明
928048604003	TUV 36W SLV/6	na
928049404003	TUV 75W HO 1SL/6	高输出 (HO)
928049504003	TUV 55W HO 1SL/6	高输出 (HO)

照明科技

Order Code	Full Product Name	有效寿命下的光通衰减
928039004005	TUV 15W SLV/25	10 %
928039404005	TUV 25W 1SL/25	15 %
928039504005	TUV 30W 1SL/25	10 %

Order Code	Full Product Name	有效寿命下的光通衰减
928048604003	TUV 36W SLV/6	10 %
928049404003	TUV 75W HO 1SL/6	10 %
928049504003	TUV 55W HO 1SL/6	10 %

紫外线

Order Code	Full Product Name	紫外线 C 辐射
928039004005	TUV 15W SLV/25	4.9 W
928039404005	TUV 25W 1SL/25	7 W
928039504005	TUV 30W 1SL/25	12.0 W

Order Code	Full Product Name	紫外线 C 辐射
928048604003	TUV 36W SLV/6	15.0 W
928049404003	TUV 75W HO 1SL/6	25.5 W
928049504003	TUV 55W HO 1SL/6	17.5 W

