



TUV T5 - Small diameter lamps for professional applications

TUV T5

TUV T5 lamps are single- or double-ended UVC (germicidal) lamps used in professional water and air disinfection units. The small 16 mm diameter of the lamp allows for a small system design and design flexibility. TUV T5 lamps offer constant UV output over their complete lifetime, for maximum security of disinfection and high system efficacy.

优点

- Security of effective disinfection over the useful lifetime of the lamp
- 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
- Small diameter
- Protective inside coating ensures almost constant UV output over the complete lifetime of the lamp
- Lamp glass filters out the 185 nm ozone-forming radiation
- High temperature and UV-resistant lamp bases
- High Output versions available for optimum UVC output per lamp length, allowing for further reduction of system size
- Warning sign on lamp indicates that the lamp radiates UVC

应用

- Deactivation of bacteria, viruses and other micro-organisms
- Air treatment systems
- Industrial water disinfection equipment, e.g. for food & beverage industry
- Small municipal water treatment systems
- Swimming pool units
- Residential drinking 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.

Versions

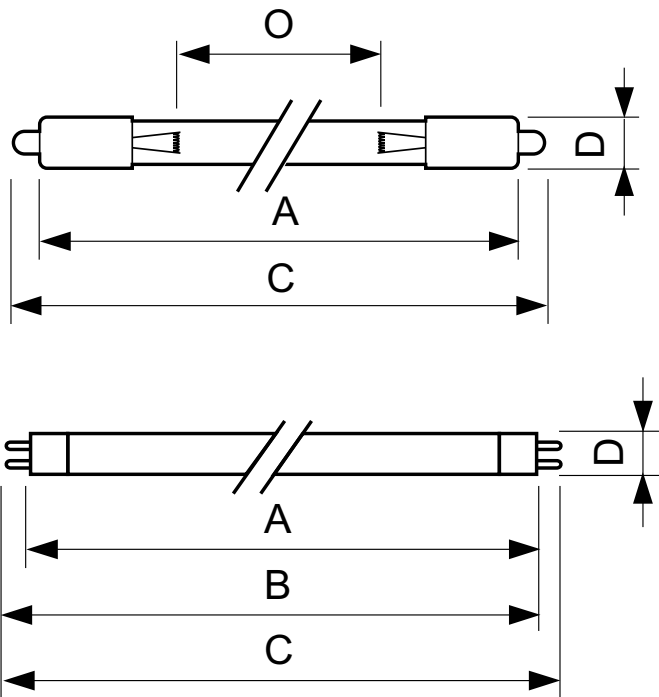


二维绘图



Product	D (max)	C (max)	A (max)
TUV 36T5 HE 4P SE UNP/32	19.3 mm	853 mm	845.4 mm
TUV 36T5 HO 4P SE UNP/32	19.3 mm	853 mm	845.4 mm
TUV 64T5 HO 4P SE UNP/32	19.3 mm	1564.5 mm	1555.2 mm
TUV 25W - 4P SE UNP/32	19.3 mm	556.6 mm	548.9 mm

二维绘图



Product
TUV 36T5 SP NO/32
TUV 64T5 HE SP UNP/32

Product	D (max)	B (max)	B (min)	C (max)	A (max)
TUV 16W FAM/10X25BOX	16 mm	295.4 mm	293 mm	302.5 mm	288.3 mm

基本信息	
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	T16

应用

Order Code	Full Product Name	汞 (Hg) 含量 (标称)
927970004099	TUV 36T5 SP NO/32	3.0 mg
927970504099	TUV 64T5 HE SP UNP/32	3.0 mg
927970204099	TUV 36T5 HE 4P SE UNP/32	3.0 mg
927971104099	TUV 64T5 HO 4P SE UNP/32	5.5 mg

Order Code	Full Product Name	汞 (Hg) 含量 (标称)
927972104099	TUV 36T5 HO 4P SE UNP/32	5.5 mg
927972204099	TUV 25W - 4P SE UNP/32	4.4 mg
928002004013	TUV 16W FAM/10X25BOX	4.4 mg

运营和电气

Order Code	Full Product Name	功率 (额定)		
		灯具电流 (标称)	电压 (标称)	(标称)
927970004099	TUV 36T5 SP NO/32	0.425 A	94 V	40 W
927970504099	TUV 64T5 HE SP UNP/32	0.425 A	176 V	75 W
927970204099	TUV 36T5 HE 4P SE UNP/32	0.425 A	94 V	40 W
927971104099	TUV 64T5 HO 4P SE UNP/32	0.8 A	175 V	145 W

Order Code	Full Product Name	功率 (额定)		
		灯具电流 (标称)	电压 (标称)	(标称)
927972104099	TUV 36T5 HO 4P SE UNP/32	0.8 A	97 V	75 W
927972204099	TUV 25W - 4P SE UNP/32	0.35 A	82 V	23 W
928002004013	TUV 16W FAM/10X25BOX	0.4 A	43 V	15 W

基本信息

Order Code	Full Product Name	底盖	有效寿命 (标称)	系统说明
927970004099	TUV 36T5 SP NO/32	SINGLEPIN	9000 h	高 效率
927970504099	TUV 64T5 HE SP UNP/32	SINGLEPIN	9000 h	高 效率
927970204099	TUV 36T5 HE 4P SE UNP/32	4PINSSINGLEENDEDED	9000 h	高 效率
927971104099	TUV 64T5 HO 4P SE UNP/32	4PINSSINGLEENDEDED	9000 h	高输出 (HO)

照明科技

Order Code	Full Product Name	有效寿命下的光通衰减
927970004099	TUV 36T5 SP NO/32	15 %
927970504099	TUV 64T5 HE SP UNP/32	15 %
927970204099	TUV 36T5 HE 4P SE UNP/32	15 %
927971104099	TUV 64T5 HO 4P SE UNP/32	15 %

紫外线

Order Code	Full Product Name	紫外线 C 辐射
927970004099	TUV 36T5 SP NO/32	15 W
927970504099	TUV 64T5 HE SP UNP/32	31 W
927970204099	TUV 36T5 HE 4P SE UNP/32	15 W
927971104099	TUV 64T5 HO 4P SE UNP/32	48 W

Order Code	Full Product Name	底盖	有效寿命 (标称)	系统说明
927972104099	TUV 36T5 HO 4P SE UNP/32	4PINSSINGLEENDEDED	9000 h	高输出 (HO)
927972204099	TUV 25W - 4P SE UNP/32	4PINSSINGLEENDEDED	9000 h	na
928002004013	TUV 16W FAM/ 10X25BOX	G5	11000 h	na

Order Code	Full Product Name	有效寿命下的光通衰减
927972104099	TUV 36T5 HO 4P SE UNP/32	15 %
927972204099	TUV 25W - 4P SE UNP/32	20 %
928002004013	TUV 16W FAM/10X25BOX	15 %

Order Code	Full Product Name	紫外线 C 辐射
927972104099	TUV 36T5 HO 4P SE UNP/32	25 W
927972204099	TUV 25W - 4P SE UNP/32	8.0 W
928002004013	TUV 16W FAM/10X25BOX	4.0 W

