

TUV PL-L - Compact solution for professional applications

TUV PL-L

TUV PL-L lamps are compact UVC (germicidal) lamps used in professional water and air disinfection units. The compact size of the lamp allows for a small system design and design flexibility. TUV PL-L lamps offer almost constant UV output over their complete lifetime, for maximum security of disinfection and high system efficacy. Thanks to the single-ended lamp base, lamp replacement is easy.

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

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
- Special lamp glass filters out the 185 nm ozone-forming radiation
- High Output versions contain wind-chill correction for improved performance in moving air and reducing amount of required lamps
- High Output versions for optimum UVC output per lamp length, allowing for reduction of system size
- Warning sign on lamp indicates that the lamp radiates UVC

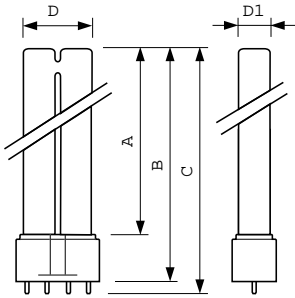
应用

- Deactivation of bacteria, viruses and other micro-organisms
- Residential drinking water units
- Fish pond and process water units
- In-duct air treatment units
- Stand alone air purifiers
- Air disinfection systems in for example hospitals, universities and laboratories

Versions



二维绘图



Product	D1 (max)	D (max)	A (max)	B (max)	C (max)
TUV PL-L 18W/4P 1CT/25	18 mm	39 mm	195 mm	220 mm	225 mm
TUV PL-L 35W/4P HO 1CT/25	18 mm	39 mm	195 mm	220 mm	225 mm
TUV PL-L 36W/4P 1CT/25	18 mm	38 mm	385 mm	410 mm	415 mm
TUV PL-L 55W/4P HF 1CT/25	18 mm	38 mm	505 mm	530 mm	535 mm

基本資訊

接口	2G11
可用使用始間 (標稱)	9000 h
主要應用	Disinfection

照明科技

色碼	TUV
色彩名稱	-
可用使用時間下的流明衰減	15 %

機械和殼體

燈泡形狀	2xT16
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應用

TUV PL-L

Order Code	Full Product Name	汞 (Hg) 含量 (標稱)
927903004007	TUV PL-L 18W/4P 1CT/25	4.4 mg
927903404007	TUV PL-L 36W/4P 1CT/25	-

Order Code	Full Product Name	汞 (Hg) 含量 (標稱)
927904204007	TUV PL-L 35W/4P HO 1CT/25	4.4 mg
927908704007	TUV PL-L 55W/4P HF 1CT/25	4.4 mg

運作和電氣

Order Code	Full Product Name	燈具電流 (標稱)	功率 (額定)	
		電壓 (標稱)	電壓 (標稱)	功率 (額定)
927903004007	TUV PL-L 18W/4P 1CT/25	0.37 A	60 V	18 W
927903404007	TUV PL-L 36W/4P 1CT/25	0.44 A	105 V	36 W

Order Code	Full Product Name	燈具電流 (標稱)	功率 (額定)	
		電壓 (標稱)	電壓 (標稱)	功率 (額定)
927904204007	TUV PL-L 35W/4P HO 1CT/25	0.85 A	42 V	35 W
927908704007	TUV PL-L 55W/4P HF 1CT/25	0.54 A	103 V	55 W

基本資訊

Order Code	Full Product Name	系統說明
927903004007	TUV PL-L 18W/4P 1CT/25	鈉
927903404007	TUV PL-L 36W/4P 1CT/25	鈉

Order Code	Full Product Name	系統說明
927904204007	TUV PL-L 35W/4P HO 1CT/25	鈉
927908704007	TUV PL-L 55W/4P HF 1CT/25	高頻

紫外線

Order Code	Full Product Name	UV-C 輻射
927903004007	TUV PL-L 18W/4P 1CT/25	5.5 W
927903404007	TUV PL-L 36W/4P 1CT/25	12.0 W

Order Code	Full Product Name	UV-C 輻射
927904204007	TUV PL-L 35W/4P HO 1CT/25	11.0 W
927908704007	TUV PL-L 55W/4P HF 1CT/25	17.0 W

