



# Philips TUV TL Mini

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

### Main applications

- Deactivation of bacteria, viruses and other micro-organisms
- Residential drinking water units
- Fish pond water units
- In-duct air treatment units
- Stand alone air purifiers

Features	Benefits
Short-wave UV radiation with a peak at 253.7 nm (UVC) for disinfection purposes	Security of effective disinfection over the useful lifetime of the lamp
Protective inside coating ensures almost constant UV output 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
Special lamp glass filters out the 185 nm ozone-forming radiation	Good environmental choice because of lowest amount of mercury
Warning sign on lamp indicates that the lamp radiates UVC	

# Technical data

Type	Cap-Base	Dim. no	Technical Lamp Wattage (W)	Lamp Voltage (V)	UVC 100 (h)	Lamp Current (A)	Useful life (h)	Depreciation at useful lifetime (%)	Packaging type	Packaging configuration	Ordering number
TUV 4W	G5	2	4	29	0.9	0.17	6000	20	1FM	10x25 BOX	928000104013
TUV 6W	G5	3	6	42	1.5	0.16	9000	20	1FM	10x25 BOX	928000704013
TUV 8W	G5	4	8	56	2.1	0.15	11000	15	1FM	10x25 BOX	928001104013
TUV 11W	G5	3	11	34	2.6	0.33	11000	15	1FM	10x25 BOX	928002204013
TUV 16W	G5	5	15	43	3.9	0.40	11000	15	1FM	10x25 BOX	928002004013
TUV 20W	G5	1	20	45	6.0	0.45	11000	15	1FM	10x25 BOX	928003404013
TUV 6W 4P SE	4 Pins Single Ended	7	6.0	42	1.7	0.160	9000	20	UNP	32	927971604099
TUV 11W 4P SE	4 Pins Single Ended	8	11.0	34	2.6	0.330	9000	15	UNP	32	927971204099
TUV 16W 4P SE	4 Pins Single Ended	9	15.0	43	4.0	0.400	9000	15	UNP	32	927971404099

