

Germicidal lamps efficiently emit a large amount of ultraviolet rays 253.7nm (nanometers) which have excellent germicidal effect. These lamps have structures and electrical characteristics similar to those of general fluorescent lamps used for illumination but use ultraviolet ray glass which efficiently transmits ultraviolet rays at 253.7nm.

A large selection is available with different sizes, shapes and ultraviolet ray output so that the most appropriate one can be selected according to the purpose.
The lamps are primarily useful for sterilization of air, the surfaces of various materials and water or liquid.

Type	Lamp Wattage (W)	Dimensions(mm)		Shape	Cap (B)	Lamp Current (A)	Ultraviolet Output (W)	Average Useful Life (h)	No. 60081 IEC
		Length (L)	Diameter (D)						
G4T5	4	134.5	15.5	Straight	G5	0.162	0.8	6,000	1020
G6T5	6	210.5	15.5	Straight	G5	0.147	1.7	6,000	1030
G8T5	8	287	15.5	Straight	G5	0.170	2.5	6,000	1040
G10T8	10	330	25.5	Straight	G13	0.230	2.7	6,000	—
G15T8	15	436	25.5	Straight	G13	0.300	4.9	8,000	2120
G20T10	20	580, 588.5	32.5	Straight	G13	0.360	7.5	8,000	2230
G25T8	25	436	25.5	Straight	G13	0.600	6.9	8,000	—
G30T8	30	893	25.5	Straight	G13	0.355	13.4	8,000	2320
G40T10	40	1,198	32.5	Straight	G13	0.420	19.8	8,000	2430
GTL2	2	55	20	Mini-Bowl	E17	0.220	0.12	2,000	—
GTL3	3	63	20	Mini-Bowl	E17	0.300	0.16	2,000	—

Ballasts and glow starters used for general fluorescent lamps can be used for germicidal lamps of this type.
However, special ballasts are required for G25T8, GTL2 and GTL3.

☐ **WARNING** The radiation of those lamps is harmful to eyes and skin.
Protect your eyes and your skin against the ultraviolet rays.

Dimensions and wiring diagrams

