

UV-B lamps

UV-B lamps emit ultraviolet rays between 280nm and 360nm (at peak 306nm).

The spectral energy distribution suits to test the ultraviolet resistance of paints, plastics and rubbers.

They are also used for the special light sources for inspection and analysis.



Type	Lamp Wattage (W)	Dimensions (mm)		Shape	Cap	Lamp Current (A)	Ultraviolet Output (W) ^{*1}	Average Useful Life (h) ^{*2}	No. 60081 IEC
		Length (L)	Diameter (D)						
G4T5E	4	134.5	15.5	Straight	G5	0.162	0.5	3,000	1020
G6T5E	6	210.5	15.5	Straight	G5	0.147	1.0	3,000	1030
G8T5E	8	287	15.5	Straight	G5	0.170	1.6	3,000	1040
G15T8E	15	436	25.5	Straight	G13	0.300	3.0	4,000	2120
G20T10E	20	588.5	32.5	Straight	G13	0.360	4.2	4,000	2230
G25T8E	25	436	25.2	Straight	G13	0.600	3.9	3,000	—
G40T10E	40	1,198	32.5	Straight	G13	0.420	9.3	5,000	2430

The shape, structural, electrical characteristics are the same as those of general fluorescent lamps used for illumination.

*1 After 100 hours lighting.

*2 When the ultraviolet ray output becomes 60% of the initial output (after 100 hours lighting).

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