



GENETICIDAL GEN



FEATURES

- Clear lamps with special UV transmitting glass
- Allows 253.7nm (UV-C) radiation from the mercury discharge to pass through the glass thus penetrating and inactivating the DNA of most micro-organisms
- Used in air, water, and surface purification applications
- Available in T5, T8 Linear and Compact Biax[®], with and without starters
- Stocked in North America and Europe

APPLICATIONS

- Air, Water, and Surface Sterilization
- Food Processing
- Pharmaceutical Industry
- Hospitals
- Photochemical Processing
- Waste Treatment

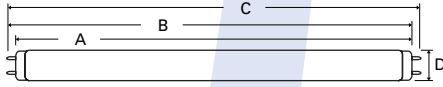


Fig. 171

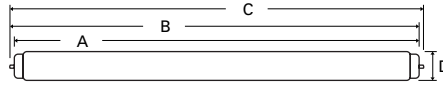


Fig. 172

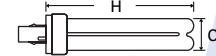


Fig. 173

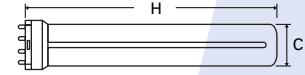


Fig. 174

Description	Max A (in)	Max A (mm)	Min B (in)	Min B (mm)	Max B (in)	Max B (mm)	Max C (in)	Max C (mm)	Max D (in)	Max D (mm)	Figure Number
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Description	Max H (in)	Max H (mm)	Max C (in)	Max C (mm)	Glass OD (in)	Glass OD (mm)	Figure Number
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LFL Lamps											
G4T5	5.4	136	5.53	140.5	5.63	143	5.91	150.1	0.63	16	171
G6T5	8.35	212.1	8.53	216.7	8.63	219.2	8.91	226.3	0.63	16	171
G8T5	11.35	288.3	11.53	292.9	11.63	295.4	11.91	302.5	0.63	16	171
G36T5	33.37	847.5	33.58	853	33.74	857	34.07	885.5	0.63	16	172
G64T5	61.30	1557	61.42	1560.1	61.25	1555.8	62.00	1574.8	0.63	16	172
G15T8	17.22	437.4	17.4	442	17.5	444.5	17.78	451.6	1.10	27.9	171
G25T8	17.22	437.4	17.4	442	17.5	444.5	17.78	451.6	1.10	27.9	171
G30T8	35.22	894.6	35.4	899.2	35.5	901.7	35.78	908.8	1.10	27.9	171
G55T8/HO	35.22	894.6	35.4	899.2	35.5	901.7	35.78	908.8	1.10	27.9	171

CFL Lamps							
GBX5/UVC	3.4	85	1.3	33	0.7	18	173
GBX9/UVC	5.7	145	1.3	33	0.7	18	173
GBX11/UVC	8.5	215	1.3	33	0.7	18	173
GBX13/UVC	6.7	170	1.3	33	0.7	18	173
GBX18/UVC/2G11	8.8	225	1.7	44	0.9	24	174
GBX36/UVC/2G11	16.3	415	1.7	44	0.9	24	174
GBX55/UVC/2G11	21.1	535	1.7	44	0.9	24	174

Bulb	Watts	MOL (in)	MOL (mm)	Order Code	Description	Case Qty.	Base	Volts	Lamp Current	UV Output	Life (hrs)	Additional Information	Footnotes	Figure Number
Germicidal – Linear T5														
T5	4	5.9	150	15872	G4T5	24	G5 Miniature Bi-Pin	29	0.17	0.9	6000	Clear, Preheat, For Use With Starters	50, 176, 177	171
	6	8.9	226	15873	G6T5	24	G5 Miniature Bi-Pin	42	0.16	1.7	6000	Clear, Preheat, For Use With Starters	50, 176, 177	171
	8	11.9	302	11077	G8T5	24	G5 Miniature Bi-Pin	57	0.145	2.3	7500	Clear, Preheat, For Use With Starters	50, 176, 177	171
	16			16494	G16T5	24	G5 Miniature Bi-Pin			3.2	7500	Clear, Preheat, For Use With Starters	50, 176, 177	171
	39	34.1	886	15874	G36T5	24	Single-Pin (Fa8)	107	0.425	12	9000	Clear, Instant start	50, 176, 177	172
	65	62.0	1575	15864	G64T5	24	Single-Pin (Fa8)	180	0.425	22	7500	Clear, Instant start	50, 176, 177	172
Germicidal – Linear T8														
T8	15	17.8	452	11078	G15T8	24	G13 Medium Bi-Pin	55	0.305	4.8	8000	Clear, Preheat, For Use With Starters	50, 176, 177	171
	25	17.8	452	11082	G25T8	24	G13 Medium Bi-Pin	46	0.58	6.9	8000	Clear, Preheat, For Use With Starters	50, 176, 177	171
	30	35.8	909	11080	G30T8	24	G13 Medium Bi-Pin	99	0.355	12.4	8000	Clear, Preheat, For Use With Starters	50, 176, 177	171
	55	35.8	909	15875	G55T8/HO	24	G13 Medium Bi-Pin	83	0.77	18	8000			171
Germicidal – Biax[®]														
G23	5	4.2	108	16479	GBX5/UVC	100	G23 2-Pin	35	0.18	1.2	8000	Clear, Preheat, Internal Starter	50, 176, 177	173
	9	6.6	167	15877	GBX9/UVC	100	G23 2-Pin	59	0.18	2.4	8000	Clear, Preheat, Internal Starter	50, 176, 177	173
	11	9.3	237	15879	GBX11/UVC	100	G23 2-Pin	89	0.16	3.6	8000	Clear, Preheat, Internal Starter	50, 176, 177	173
GX23	13	7.6	193	15881	GBX13/UVC	100	GX23 2-Pin	59	0.285	3.6	8000	Clear, Preheat, Internal Starter	50, 176, 177	173
2G11	18	9.1	232	15882	GBX18/UVC/2G11	40	2G11 4-Pin	59	0.38	5.5	8000	Clear, Preheat, For Use With Starters	50, 176, 177	174
	36	16.6	422	15883	GBX36/UVC/2G11	40	2G11 4-Pin	107	0.44	12	8000	Clear, Preheat, For Use With Starters	50, 176, 177	174
	55	21.3	542	15885	GBX55/UVC/2G11	25	2G11 4-Pin	101	0.55	17	8000	Clear, Preheat, For Use With Starters	50, 176, 177	174

