

Advance Ballasts for Germicidal UV Lamp Applications

Lamp	Manufacturer	Type	Length (inches)	Watts	Amps	Volts (60Hz)	Similar Lamp	Magnetic Ballast	Electronic Ballast
All ballasts listed below will start and operate the lamps. UV output must be measured by the user to verify that the system meets their requirements.									
Compact Lamps									
GBX5/UVC	GE	2-Pin	3	5	0.180	35	CFT5W	LC49CTP LPL59TP L1B9TP H1B9TPW H2B9TPW	NA
GBX9/UVC	GE	2-Pin	6	9	0.180	59	CFT9W	LC49CTP LPL59TP L1B9TP H1B9TPW H2B9TPW	NA
GBX11/UVC	GE	2-Pin	8	11	0.160	89	CFQ13W	L1Q13TPW	NA
GBX13/UVC	GE	2-Pin	7	13	0.285	59	CFT13W	LC13TP LO1322TP L1B13TPW H1B13TPW H2B13TPW	NA
GBX18/UVC/2G11	GE	4-Pin	9	18	0.380	59	FT18W PH	LC25TP w/Starter	IUV2S18H1LD 1L/2L
GBX36/UVC/2G11	GE	4-Pin	16	36	0.440	107	FT36W F54T5/HO	R1BP39TP R2BS39TP	IUV2S36M2LD 1L/2L ICN2S5490C 1L/2L
GBX55/UVC/2G11	GE	4-Pin	21	55	0.550	101	FT55W	NA	ICN2S5490C 1L/2L ICN1S80 1L
PLS5W/TUV TUV 5W	Philips	2-Pin	3	5	0.180	34	CFT5W	LC49CTP LPL59TP L1B9TP H1B9TPW H2B9TPW	NA
PLS9W/TUV TUV 9W	Philips	2-Pin	6	9	0.170	60	CFT9W	LC49CTP LPL59TP L1B9TP H1B9TPW H2B9TPW	NA
PLS9W/4P/TUV TUV 9W 4-Pin	Philips	4-Pin	6	9	0.170	60	CFT9W 4P	NA	RMB1P13S1 1L RMB2P13S2 2L
PLS11W/TUV TUV 11W	Philips	2-Pin	8	11	0.160	89	CFQ13W	L1Q13TPW	NA
PLS13W/TUV TUV 13W	Philips	2-Pin	6	13	0.290	59	CFT13W	LC13TP LO1322TP L1B13TPW H1B13TPW H2B13TPW	NA
PLL18W/TUV TUV 18W	Philips	4-Pin	9	18	0.370	60	FT18W PH	LC25TP w/Starter	IUV2S18H1LD 1L/2L
PLL24W/TUV TUV 24W	Philips	4-Pin		24	0.350	87	FT24W	R1BP27TP R2BP27TP	IUV2S36M2LD 1L/2L ICN2S39 1L/2L
PLL35WHO/TUV TUV 35W HO	Philips	4-Pin	9	35	0.850	40	PLH60W	NA	IUV2S60M4LD 1L/2L
PLL36W/TUV TUV 36W	Philips	4-Pin	16	36	0.440	105	FT36W F54T5/HO	R1BP39TP R2BS39TP	IUV2S36M2LD 1L/2L ICN2S5490C 1L/2L
PLL55W/TUV TUV 55W HF	Philips	4-Pin	21	55	0.540	103 HF	FT55W	NA	ICN2S5490C 1L/2L ICN1S80 1L
PLL60WHO/TUV TUV 60W HO	Philips	4-Pin	16	60	0.670	118	PLH85W	NA	IUV2S60M4LD 1L/2L
PLL95WHO/TUV TUV 95W HO	Philips	4-Pin	21	95	0.950	100	PLH85W	NA	IUV2S60M4LD 1L
Linear Lamps									
G4T5 (TUV 4W)	GE Philips	Bi-Pin	5	4	0.170	29	F4T5	LC49CTP w/Starter LPL59TP w/Starter	NA
G6T5 (TUV 6W)	GE Philips	Bi-Pin	8	6	0.160	42	F6T5	LC49CTP w/Starter LPL59TP w/Starter	NA

Advance Ballasts for Germicidal UV Lamp Applications

Lamp	Manufacturer	Type	Length (inches)	Watts	Amps	Volts (60Hz)	Similar Lamp	Magnetic Ballast	Electronic Ballast
All ballasts listed below will start and operate the lamps. UV output must be measured by the user to verify that the system meets their requirements.									
G8T5 (TUV 8W)	GE Philips	Bi-Pin	11	8	0.145	57	F8T5	LC49CTP w/Starter LPL59TP w/Starter LSX113TP LSX213TP	RMB1P13S1 1L RMB2P13S2 2L
G10T5 1/2 L G10T5 1/2 VH	Atlantic Ultraviolet	Single-Pin	14	16	0.425		NA	NA	NA
G10T5L G10T5VH	Light Sources	Single-Pin	14	17	0.425	51 42 HF	NA	NA	NA
G10T5L/C G10T5VH/C	First Light	Bi-Pin	14	17	0.425	51	NA	NA	NA
G10T8 (TUV 10W)	GE	Bi-Pin	13	10	0.230	46	NA	NA	NA
G11T5 (TUV 11W)	GE	Bi-Pin	8	11	0.330	37	F13T8	LO1322TP w/Starter RLQ120TP RL2SP20TP	NA
G11T5/4P/SE (TUV 11W 4P-SE)	GE	Single-End	9	11	0.330	37	F13T8	LO1322TP w/Starter RLQ120TP RL2SP20TP	NA
G12T6L G12T6VH	Atlantic Ultraviolet	Single-Pin	9	10	0.425		NA	NA	NA
G15T8	GE Philips	Bi-Pin	17	15	0.305	55	F15T8	LC1420CTP w/Starter LO1322TP w/Starter RLQ120TP HM2SP20TP	REL2P30G 1L/2L
G18T6L G18T6VH	Atlantic Ultraviolet	Single-Pin	15	17	0.425		NA	NA	NA
G20T10	GE	Bi-Pin	23	19	0.360	58	F20T12	LC1420CTP w/Starter HM2SP20TP	NA
G24T6L G24T6VH	Atlantic Ultraviolet	Single-Pin	21	25	0.425		NA	NA	NA
G25T8 (TUV 25W)	GE Philips	Bi-Pin	17	25	0.580	46	NA	NA	NA
G30T6L G30T6VH	Atlantic Ultraviolet	Single-Pin	27	32	0.425		NA	NA	NA
G30T8 (TUV 30W)	GE Philips	Bi-Pin	35	30	0.355	99	F30T8 F40T12	LX140FTP RC2SP830TP	REL1S40SC 1L REL2S40SC 2L
G36T5 (TUV 36 SP T5)	GE	Single-Pin	33	39	0.425	107	F60T12	RSM175STP SM2E75STP	REL2P60S 1L/2L
G36T5/4P/SE (TUV 36 4P-SE T5)	GE	Single-End	33	39	0.425	115	F60T12 F54T5/HO	RSM175STP SM2E75STP	REL2P60S 1L/2L ICN2S5490C 1L/2L
G36T5L G36T5VH	Light Sources	Single-Pin	33	41	0.425	120 98 HF	F60T12	RSM175STP SM2E75STP	REL2P60S 1L/2L
G36T5L/C G36T5VH/C	First Light	Bi-Pin	33	42	0.425	100	F60T12 F54T5/HO	RSM175STP SM2E75STP	REL2P60S 1L/2L ICN2S5490C 1L/2L
G36T5L/HO/C G36T5VH/HO/C	First Light	Bi-Pin	33	75	0.800	95	PLH85W	NA	IUV2S60M4LD 1L/2L
G36T6L G36T6VH	Atlantic Ultraviolet	Single-Pin	33	39	0.425		F60T12	RSM175STP SM2E75STP	REL2P60S 1L/2L
G36T8 (TUV 36W)	GE	Bi-Pin	47	36	0.430	103	FT36W F54T5/HO	NA	IUV2S36M2LD 1L/2L ICN2S5490C 1L/2L
G37T6L G37T6VH	Atlantic Ultraviolet	Single-Pin	34	40	0.425		F60T12	RSM175STP SM2E75STP	REL2P60S 1L/2L
G40T10	GE	Bi-Pin	47	40	0.420	106	F40T10	NA	REL1S40SC 1L REL2S40SC 2L

Advance Ballasts for Germicidal UV Lamp Applications

Lamp	Manufacturer	Type	Length (inches)	Watts	Amps	Volts (60Hz)	Similar Lamp	Magnetic Ballast	Electronic Ballast
All ballasts listed below will start and operate the lamps. UV output must be measured by the user to verify that the system meets their requirements.									
GPH436T5L GPH436T5VH	Atlantic Ultraviolet First Light Light source	Bi-Pin	17	20 26 21	0.425	- 62 62/51HF	F30T12/ES	HM1P30TP RM2SP30TP	REL1S40SC 1L REL2S40SC 2L
GPH436T5L/4 GPH436T5VH/4	Atlantic Ultraviolet	Single-End	17	20	0.425		F30T12/ES	HM1P30TP RM2SP30TP	REL1S40SC 1L REL2S40SC 2L
GPH436T5L/HO GPH436T5VH/HO	First Light Light Source	Bi-Pin	17	42 48	0.800	53 70/60HF	F48T12/HO PLH60W	RS110TP RC2S85TP	IUV2S60M4LD 1L/2L REL2S110 2L
GPH436T5L/HO/4PSE GPH436T5VH/HO/4PSE	Atlantic Ultraviolet	Single-End	17	40	0.610	86	PLH60W	NA	IUV2S60M4LD 1L/2L
GPH450T5L/4 GPH450T5VH/4	Atlantic Ultraviolet	Single-End	18	21	0.425		F30T12/ES	HM1P30TP RM2SP30TP	REL1S40SC 1L REL2S40SC 2L
GPH463T5L/4 GPH463T5VH/4	Atlantic Ultraviolet	Single-End	18	22	0.425		F30T12/ES	HM1P30TP RM2SP30TP	REL1S40SC 1L REL2S40SC 2L
GPH620T5L/4 GPH620T5VH/4	Atlantic Ultraviolet	Single-End	24	29	0.425		FT36W F54T5/HO	R1BP39TP R2BS39TP	IUV2S36M2LD 1L/2L ICN2S5490C 1L/2L
GPH793T5L GPH793T5VH	Atlantic Ultraviolet First Light Light source	Bi-Pin	31	37 48 38	0.425	- 113 112/92HF	FT36W F54T5/HO	R1BP39TP R2BS39TP	IUV2S36M2LD 1L/2L ICN2S5490C 1L/2L
GPH793T5L/4 GPH793T5VH/4	Atlantic Ultraviolet	Single-End	31	37	0.425		FT36W F54T5/HO	R1BP39TP R2BS39TP	IUV2S36M2LD 1L/2L ICN2S5490C 1L/2L
GPH793T5L/4P	GE	Single-End	31	37	0.425	105	FT36W F54T5/HO	R1BP39TP R2BS39TP	IUV2S36M2LD 1L/2L ICN2S5490C 1L/2L
GPH793T5L/HO GPH793T5VH/HO	First Light	Bi-Pin	31	72	0.800	90	F72T12/HO PLH85W	RS110TP R2S110TP	IUV2S60M4LD 1L/2L REL2S110 2L
GPH810T5L/4 GPH810T5VH/4	Atlantic Ultraviolet	Single-End	32	38	0.425		F54T5/HO	NA	ICN2S5490C 1L/2L
GPH843T5L GPH843T5VH	Light Sources	Bi-Pin	33	41	0.425	120	F54T5/HO	NA	ICN2S5490C 1L/2L
GPH846T5L/HO GPH846T5VH/HO	Light Sources	Bi-Pin	33	90	0.800	127 113 HF	F96T12/HO PLH85W	RS110TP R2S110TP	IUV2S60M4LD 1L REL2S110 2L
GPH846T5L/HO/4PSE GPH846T5VH/HO/4PSE	Atlantic Ultraviolet	Single-End	33	65	0.775	110	F72T12/HO PLH85W	RS110TP R2S110TP	IUV2S60M4LD 1L/2L REL2S110 2L
GPH893T5L/HO GPH893T5VH/HO	Light Sources	Bi-Pin	35	95	0.800	135 120 HF	F96T12/HO PLH85W	RS110TP R2S110TP	IUV2S60M4LD 1L REL2S110 2L
GPH893T5L/HO/4PSE GPH893T5VH/HO/4PSE	Atlantic Ultraviolet	Single-End	35	65	0.750	114	F72T12/HO PLH85W	RS110TP R2S110TP	IUV2S60M4LD 1L/2L REL2S110 2L
GPH1148T5L GPH1148T5VH	Light Sources	Bi-Pin	45	55	0.425	165 135 HF	F96T12/ES	RSM175STP SM2E75STP	REL2P60S 1L/2L
GPH1149T12L/HO GPH1149T12VH/HO	Light Sources	Bi-Pin	45	90	1.250	90 75 HF	NA	NA	NA
GPH1554T5L GPH1554T5VH	Light Sources	Bi-Pin	61	75	0.425	220 179 HF	F96T8/HO	NA	ICN2S86 1L/2L
GPH1630T5L GPH1630T5VH	Light Sources	Bi-Pin	64	79	0.425	231 189 HF	F96T8/HO	NA	ICN2S86 1L/2L
GSL692T5L GLS692T5VH	Light Sources	Single-Pin	27	32	0.425	94 77 HF	F48T12	RSM175STP SM2E75STP	NA
TUV 4W (G4T5)	Philips	T5 Bi-Pin	5	4	0.170	29	F4T5	LC49CTP w/Starter LPL59TP w/Starter	NA
TUV 6W (G6T5)	Philips	T5 Bi-Pin	8	6	0.160	42	F6T5	LC49CTP w/Starter LPL59TP w/Starter	NA