



T5 Type A Ballast Compatibility List

✓ compatible
 ✗ not compatible
 / not tested

Order Code: 10453 Model: LT525840G4

Order Code: 10442 Model: LT525850G4

No	Ballast No.	Ballast Description							N-1 Lamp		N Lamp	
		Ballast Brand	Part Number	Start Method	# of Lamps	BF		Lamp Connection	DR T5LED		DR T5LED	
						Type	Value		120	277	120	277
1	701	Keystone	KTEB-254HO-UV-TP-PS	PS	2			Series	✓	✓	✓	✓
2	702	Maxlite	SKEU542HOP	PS	2			Parallel	✓	✓	✓	✓
3	703	Ultrasave	ER254120MHT-W	PS	2			Series	✗	✗	✓	✓
4	704	EIKO	PM-4X54T5 UNV PS	PS	4			Series	✓	✓	✓	✓
5	705	Philips-Advance	ICN-2S54-90C-N	PS	2			Series	✓	✓	✓	✓
6	706	Philips-Advance	ICN-2S54-90C-T	PS	2			Series	✓	✓	✓	✓
7	707	Philips-Advance	ICN-4S54-90C-2LS-G	PS	4			Series	✓	✓	✓	✓
8	708	Philips-Advance	HCN-2S54-90C-WL	PS	2			Series	347V✓	480V✓	347V✓	480V✓
9	709	General Electric	GE454MVPS90-F	PS	4			Parallel	✓	✓	✓	✓
10	710	General Electric	GE254MVPS90-A	PS	2			Parallel	✓	✓	✓	✓
11	711	General Electric	GE454MVPS90-E-S	PS	4			Parallel	✓	✓	✓	✓
12	712	TCP	E2P54PRSUNVE	PS	2			Parallel	✓	✓	✗	✓
13	713	Philips-Advance	ICN-2S54-T	PS	2			Series	✓	✓	✓	✓
14	714	LumaPro	4KGE7A EB-454PRS-U	PS	4			Series	✓	✓	✓	✓
15	715	Fulham	RHA-UNV-254-LT5	PS	2			Series	✓	✓	✓	✓
16	716	Fulham	RHA-UNV-454-LT5	PS	4			Series	✓	✓	✓	✓
17	717	KEYSTONE	KTEB-254HO-UV-PS-SL	PS	2			Series	✓	✓	✓	✓
18	718	KEYSTONE	KTEB-454HO-UV-PS	PS	4			Series	✓	✓	✓	✓
19	719	Plusrite	BAF254PS/MV	PS	2			Series	✓	✓	✓	✓
20	720	Plusrite	BAF454PS/MV	PS	4			Series	✓	✓	✓	✓
21	721	Universal Lighting	B254PUNVHB-D	PS	2			Series	✗	✗	✗	✗
22	722	Universal Lighting	B454PUNVHB-E	PRS	4			Series	✗	✗	✗	✗
23	723	Universal Lighting	B454PUNV-E	PRS	4			Series	✗	✗	✗	✗
24	724	OSRAM SYLVANIA	QHE 2x54T5HO/UNV PSN	PRS	2			Series	✓	✓	✓	✓
25	725	OSRAM SYLVANIA	QTP 4x54T5HO/UNV PSN HT W	PRS	4			Series	✗	✗	✓	✓
26	726	OSRAM	QTP 4x54T5HO/UNV PSN HT W	PRS	4			Series	✗	✗	✓	✓



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27	727	HOWARD INDUSTRIES	EP2/54HO/PRS/MV/W/MC	PRS	2			Series	✓	✓	✓	✓
28	728	SUNPARK	U-2/54T5HO	PS	2			Series	✓	✓	✓	✓
29	729	HOWARD INDUSTRIES	EP2/54HO/PRS/MV/W/SC	PRS	2			Series	✓	✓	✓	✓
30	730	HOWARD INDUSTRIES	EP4/54HO/PRS/MV	PRS	4			Series	✓	✓	✓	✓
31	731	ESPEN	VE254MVHRP	PS	2			Series	✓	✓	✓	✓
32	732	ESPEN	VE254MVHRP(11101)	PS	2			Series	✓	✓	✓	✓
33	733	ESPEN	VE454MVHRP(11100)	PS	4			Series	✓	✓	✓	✓
34	734	ESPEN	VE454MVHRP(11047)	PS	4			Series	✓	✓	✓	✓
35	735	Robertson	PST154T5MVW	PS	1			n,a	✓	✓	✓	✓
36	736	Robertson	PSL254T5MV	PS	2			Series	✓	✓	✓	✓
37	737	Robertson	PSY454T5MVEL(3P20147)	PS	4			Series	✓	✓	✓	✓
38	738	Universal Lighting Technologies	B254PUNV-D	PS	2			Series	✗	✗	✗	✗
39	739	Watran	DB-254HO-MV-TP-PS-SL	PS	2			Series	✓	✓	✓	✓
40	740	Watran	DB-4M54-PS-MV-90	PS	4			Series	✓	✓	✓	✓
41	741	OSRAM SYLVANIA	QTP 2x54T5HO/347-480 PSN HT	PRS	2			Series	347V✓	480V✓	347V✓	480V✓
42	742	OSRAM SYLVANIA	QHE 2x54T5HO/347-480 PSN HT MCL	PRS	2			Series	347V✗	480V✓	347V✓	480V✓
43	743	Philips-Advance	HCN-4S54-90C-2LS-G	PS	4			Series	347V✗	480V✗	347V✗	480V✗
44	744	EIKO	PM-2X54T5 UNV PS	PS	2			Series	✓	✓	✓	✓
45	745	OSRAM SYLVANIA	QHE 2x54T5HO/UNV PSN HT	PRS	2			Series	✓	✓	✓	✓
46	746	OSRAM SYLVANIA	QHE 2x54T5HO/UNV PSN	PRS	2			Series	✓	✓	✓	✓



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								120	277	120	277

SOP of electronic ballast compatibility test

1 Test condition

- a. Vin: typical input volatge, and +/-10%, 60Hz
- b. Load: 1 ~ N TLED lamps
- c. Test instrument
 - Power analyzer: WT1800 (Yokogawa)
 - Ocsilloscope: Waverunner 604Zi (Lecroy)
 - AC source: 60501 (Croma)

2 Not compatible phenomena (voltage range: 114~290Vac/60Hz for universal application)

- F flicker after >2s start-up,
- N Acoustic noise >20dB
- T THD >30%
- P PF <0.85
- S Can't start-up

3 Test with N-lamp, and N-1 lamp if N>=2