

LED17T8/U6/DR/SS BALLAST COMPATIBILITY LISTING

NC	Incompatible	P	PF <0.85
N	Acoustic noise >20dB	T	THD >30%
S	Can't start-up	C	Compatible
F	Flicker after >2s start-/		Not tested
HT	High temperature	NA	Not applicable

No	Ballast No.	Ballast Description							N-1 Lamp		N Lamp	
		Ballast Brand	Part Number	Start Method	# of Lamps	BF		Lamp Connection	DR G2		DR G2	
						Type	Value		120	277	120	277
1	1	Damar	EL232-120/277HF (1688B)	IS	2	N	0.88	Parallel	C	F	C	C
2	2	Damar	EL232HL-120/277HF (1688D)	IS	2	H	1.2	Parallel	C	C	C	C
3	3	Damar	EL332-120/277HF (3654C)	IS	3	N	0.88	Parallel	C	C	C	C
4	4	Damar	EL332HL-120/277HF (3654H)	IS	3	H	1.2	Parallel	C	C	C	C
5	5	Damar	EL432-120/277HF (3093B)	IS	4	N	0.87	Parallel	C	C	C	C
6	6	Damar	EL432HL-120/277HF (3093C)	IS	4	H	1.2	Parallel	C	F	C	C
7	7	Philips-Advance	ICN-2P32-N	IS	2	N	0.89	Parallel	C	C	C	C
8	8	Philips-Advance	IOPA-2P32-N	IS	2	N	0.89	Parallel	C	C	C	C
9	9	Philips-Advance	IOP-2P32-N	IS	2	N	0.89	Parallel	C	C	C	C
10	10	Philips-Advance	IOP-2P32-LW-N	IS	2	L	0.77	Parallel	C	C	C	C
11	11	OSRAM SYLVANIA	QTP 2X32T8/UNV ISN-SC .	IS	2	N	0.88	Parallel	C	C	C	C
12	12	OSRAM SYLVANIA	QHE 2X32T8/UNV ISN-SC .	IS	2	N	0.88	Parallel	C	C	C	C
13	13	OSRAM SYLVANIA	QHE 2X32T8/UNV ISL-SC .	IS	2	L	0.78	Parallel	C	C	C	C
14	14	General Electric	GE-232-MV-N .	IS	2	N	0.88	Parallel	C	C	C	C
15	15	General Electric	GE232MAX-N/ULTRA .	IS	2	N	0.88	Parallel	C	C	C	C
16	16	Universal Lighting Technologies	B232IUNVHP-N	IS	2	N	0.88	Parallel	C	C	C	C
17	17	Universal Lighting Technologies	B232IUNVEL-A	IS	2	L	0.77	Parallel	C	C	C	C
18	18	Universal Lighting Technologies	B233IUNVHE-A	IS	2	N	0.87	Parallel	C	C	C	C
19	19	ESPEN	VE232MVHIPE	IS	2	N	0.89	Parallel	C	C	C	C
20	20	ESPEN	VE232MVHIPHE	IS	2	H	1.19	Parallel	C	C	C	C
21	21	Philips-Advance	IOPA-3P32-LW-N	IS	3	L	0.76	Parallel	C	C	C	C
22	22	OSRAM SYLVANIA	QHE 3X32T8/UNV ISH-SC	IS	3	H	1.18	Parallel	C	T	C	C
23	23	Philips-Advance	IOPA-4P32-N	IS	4	N	0.87	Parallel	C	C	C	C
24	24	Philips-Advance	IOPA-4P32-HL-SC	IS	4	H	1.18	Parallel	C	C	C	C
25	25	Philips-Advance	IOP-4P32-N	IS	4	N	0.87	Parallel	C	C	C	C
26	26	Philips-Advance	IOP-4P32-LW-N	IS	4	L	0.77	Parallel	C	C	C	C
27	27	Philips-Advance	ICN-4P32-N	IS	4	N	0.90	Parallel	C	C	C	C
28	28	General Electric	GE432MAX-H/ULTRA .	IS	4	H	1.18	Parallel	C	P	C	C

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						Type	Value		120	277	120	277
29	29	General Electric	GE432MAX-L/ULTRA	IS	4	L	0.78	Parallel	C	C	C	C
30	30	OSRAM SYLVANIA	QHE 4X32T8/UNV ISN-SC	IS	4	N	0.88	Parallel	C	C	C	C
31	31	OSRAM SYLVANIA	QHE 4X32T8/UNV ISL-SC	IS	4	L	0.78	Parallel	C	C	C	C
32	32	Philips-Advance	IOP-1P32-N	IS	1	N	0.89	NA	NA	NA	NC	NC
33	33	Philips-Advance	IOP-2P32HL-SC	IS	2	H	1.37	Parallel	F	F	F	F
34	34	General Electric	GE-232-MAX-H/Ultra	IS	2	H	1.15	Parallel	C	C	C	C
35	35	HOWARD INDUSTRIES	EPH4/32IS/MV/SC/HE	IS	4	H	1.16	Parallel	NC	NC	NC	NC
36	36	HOWARD INDUSTRIES	EP3/32IS/MV/SC/HE	IS	3	N	0.87	Parallel	C	C	C	C
37	37	HOWARD INDUSTRIES	EPL4/32IS/MV/MC/HE	IS	4	L	0.77	Parallel	C	C	C	C
38	38	Halco	EP232IS/L/MV/SL	IS	2	L	0.78	Parallel	C	C	C	C
39	39	Halco	E432IS/120/R/SL	IS	4	N	0.87	Parallel	C	NA	C	NA
40	40	General Electric	GE432MAX-G-N	IS	4	N	0.88	Parallel	C	C	C	C
41	41	Universal Lighting Technologies	B432IUNVHE L-A	IS	4	L	0.77	Parallel	C	C	C	C
42	42	OSRAM SYLVANIA	QTP 4x32T8/UNV ISN-SC	IS	4	N	0.88	Parallel	C	T	C	T
43	43	Philips-Advance	ICN-1P32-N	IS	1	H	0.91	NA	NA	NA	NC	NC
44	44	Philips-Advance	IOPA-1P32-N	IS	1	H	0.88	NA	NA	NA	NC	NC
45	45	General Electric	GE132MAX-G-N	IS	1	H	0.88	NA	NA	NA	NC	NC
46	46	General Electric	GE132MAX-H/ULTRA	IS	1	H	1.18	NA	NA	NA	C	C
47	47	General Electric	GE132MAX-L/ULTRA	IS	1	H	0.78	NA	NA	NA	NC	NC
48	48	General Electric	GE132MAXP-N/ULTRA	IS	1	N	0.88	NA	NA	NA	C	C
49	49	OSRAM SYLVANIA	QHE 1X32T8/UNV ISN-SC	IS	1	N	0.88	NA	NA	NA	C	C
50	50	OSRAM SYLVANIA	QHE 1X32T8/UNV ISL-SC	IS	1	L	0.78	NA	NA	NA	C	C
51	51	OSRAM SYLVANIA	QTP 1X32T8/UNV ISN-SC	IS	1	N	0.88	NA	NA	NA	C	C
52	52	ESPEN	VE232MVHIPLE	IS	2	L	0.77	Parallel	C	C	C	C
53	53	Philips-Advance	IOPA-2P32HL-SC	IS	2	H	1.18	Parallel	C	C	C	C
54	54	Philips-Advance	REB-2P32-SC	IS	2	N	0.88	Parallel	/	/	/	/
55	55	General Electric	GE232MV-N-DIY	IS	2	N	0.88	Parallel	C	C	C	C

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						Type	Value		120	277	120	277
56	56	General Electric	GE232-120-RES	IS	2	N	0.83	Parallel	C	NA	C	NA
57	57	General Electric	GE232MAX-L/ULTRA	IS	2	L	0.78	Parallel	C	C	C	C
58	58	General Electric	GE232MAX347-N	IS	2	N	1.02	Parallel	/	/	/	/
59	59	Halco	EP232IS/MV/HE	IS	2	N	0.88	Parallel	C	C	C	C
60	60	Universal Lighting Technologies	B232IUNVHEH-A	IS	2	H	1.18	Parallel	C	C	C	C
61	61	OSRAM SYLVANIA	QHE 2X32T8/UNV ISH-SC	IS	2	H	1.20	Parallel	C	F	C	C
62	62	HOWARD INDUSTRIES	EPH2/321S/MV/MC/HE	IS	2	H	1.18	Parallel	C	C	C	C
63	63	SOLA	E-758-F-232-SC	IS	2	N	0.88	Parallel	C	NA	C	NA
64	64	MAXLITE	SKEU322HEL/SC	IS	2	L	0.77	Parallel	C	C	C	C
65	65	KEYSTONE	KTEB-232-UV-IS-N-P	IS	2	N	0.87	Parallel	C	C	C	C
66	66	Robertson	ISU232T8120 3P20116	IS	2	N	0.88	Parallel	C	C	C	C
67	67	Philips-Advance	IOPA-3P32-N	IS	3	N	0.86	Parallel	C	C	C	C
68	68	Philips-Advance	IOP-3P32-N	IS	3	N	0.87	Parallel	C	C	C	C
69	69	General Electric	GE332MV-N	IS	3	N	0.87	Parallel	C	C	C	C
70	70	General Electric	GE332MAX-N/ULTRA	IS	3	N	0.88	Parallel	C	C	C	C
71	71	General Electric	GE332MAX-L/ULTRA	IS	3	L	0.78	Parallel	C	C	C	C
72	72	General Electric	GE332MAX-G-N	IS	3	N	0.87	Parallel	C	C	C	C
73	73	General Electric	GE332MAXP-H/ULTRA	IS	3	H	1.18	Parallel	C	C	C	C
74	74	OSRAM SYLVANIA	QTP 3X32T8/UNV ISN-SC	IS	3	N	0.88	Parallel	C	C	C	C
75	75	OSRAM SYLVANIA	QHE 3X32T8/UNV ISN-SC	IS	3	N	0.88	Parallel	C	C	C	C
76	76	OSRAM SYLVANIA	QHE 3X32T8/UNV ISL-SC	IS	3	L	0.78	Parallel	C	C	C	C
77	77	Universal Lighting Technologies	B332IUNVHP-A	IS	3	N	0.88	Parallel	C	C	C	C
78	78	MAXLITE	SKEU324HE/SC	IS	4	N	0.88	Parallel	C	C	C	C
79	79	MAXLITE	SKEU323L/SC	IS	3	N	0.78	Parallel	C	C	C	C
80	80	Halco	EP332IS/MV/HE	IS	3	N	0.87	Parallel	C	C	C	C
81	81	LumaPro	4KGH1 EB-432IS-120	IS	4	N	0.87	Parallel	C	NA	C	NA
82	82	Universal Lighting Technologies	B432IUNVHP-A	IS	4	N	0.88	Parallel	C	C	C	C

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		Ballast Brand	Part Number	Start Method	# of Lamps	BF		Lamp Connection	DR G2		DR G2	
						Type	Value		120	277	120	277
83	83	Halco	EP432IS/MV/HE	IS	4	N	0.88	Parallel	C	C	C	C
84	84	Halco	EP432IS/L/MV/HE	IS	4	L	0.78	Parallel	C	C	C	C
85	85	Philips-Advance	REB-4P32-SC	IS	4	N	0.81	Parallel	C	NA	C	NA
86	86	Philips-Advance	IOP-4P32-HL-SC	IS	4	H	1.18	Parallel	NC	NC	NC	NC
87	87	General Electric	GE432-120-RES	IS	4	N	0.83	Parallel	C	NA	C	NA
88	88	General Electric	GE432MV-N-42T	IS	4	H	0.93	Parallel	C	C	C	C
89	89	General Electric	GE432MAX-N/ULTRA	IS	4	N	0.88	Parallel	C	C	C	C
90	90	General Electric	GE432MAX347-N	IS	4	N	0.94	Parallel	NA	347, C	NA	347, C
91	91	MAXLITE	MLEU322HEL/SC	IS	2	L	0.83	Parallel	C	P	C	C
92	92	MAXLITE	MLEU323H/SC	IS	3	H	1.18	Parallel	C	C	C	C
93	93	TCP	E2P32ISUNVHE	IS	2	H	1.18	Parallel	C	C	C	C
94	94	TCP	E4P32ISUNVLE	IS	4	L	0.78	Parallel	C	C	F	C
95	95	Universal Lighting Technologies	B232I120RES-A	IS	2	N	0.88	Parallel	C	NA	C	NA
96	96	Universal Lighting Technologies	B432I120RES-A	IS	4	N	0.80	Parallel	C	NA	C	NA
97	97	General Electric	GE232MAXP90-V60	IS	2	H	1.18	Parallel	NC	NC	NC	NC
98	98	HOWARD INDUSTRIES	E2/32IS-120MC	IS	2	N	0.85	Parallel	P	NA	C	NA
99	99	HOWARD INDUSTRIES	EPL2/32IS/MV/MC/HE	IS	2	L	0.78	Parallel	C	P, T	C	C
100	100	PLUSRITE	BAF232IS/MV	IS	2	N	0.89	Parallel	C	C	C	C
101	101	General Electric	GE332MAXP90-V60	IS	3	H	1.18	Parallel	NC	NC	NC	NC
102	102	General Electric	GE432MAXP90-S60	IS	4	H	1.18	Parallel	NC	NC	NC	NC
103	103	EIKO	PM-2X32T8-UNV-IS-L	IS	2	L	0.77	Parallel	C	P	C	C
104	104	EIKO	PM-3X32T8-UNV-IS	IS	3	N	0.87	Parallel	C	C	C	C
105	105	EIKO	PM-3X32T8-UNV-IS-H	IS	3	H	1.18	Parallel	C	C	C	C
106	106	EIKO	PM-3X32T8-UNV-IS-L	IS	3	L	0.78	Parallel	C	C	C	C
107	107	HOWARD INDUSTRIES	EPL3/32IS/MV/SC/HE	IS	3	L	0.78	Parallel	C	C	C	C
108	108	PLUSRITE	BAF332IS/MV	IS	3	?	?	?	C	C	C	C
109	109	TCP	E3P32ISUNVE	IS	3	N	0.88	Parallel	C	C	C	C

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		Ballast Brand	Part Number	Start Method	# of Lamps	BF		Lamp Connection	DR G2		DR G2	
						Type	Value		120	277	120	277
110	110	TCP	E3P32ISUNVLE	IS	3	L	0.78	Parallel	C	C	C	C
111	111	TCP	E4P32ISUNVE	IS	4	N	0.88	Parallel	C	C	C	C
112	112	TCP	E4P32ISUNVHE	IS	4	H	1.18	Parallel	C	C	C	C
113	113	HOWARD INDUSTRIES	EP4/32IS/MV/MC/HE	IS	4	N	0.88	Parallel	C	C	C	C
114	114	WORK HORSE	WHCG4-120-T8-IS	IS	4	N	0.86	Parallel	C	NA	C	NA
115	115	PES	PES120ET8-12SMT-4	IS	4	N	0.88	Parallel	S	NA	S	NA
116	116	EIKO	PM-4X32T8-UNV-IS	IS	4	N	0.88	Parallel	C	C	C	C
117	117	EIKO	PM-4X32T8-UNV-IS-L	IS	4	L	0.78	Parallel	C	C	C	C
118	118	Universal Lighting Technologies	B132IUNVHP-N	IS	1	N	0.88	NA	NA	NA	C	C
119	119	SOLA	E-758-U-232-MC	IS	2	N	0.88	Parallel	C	C	C	C
120	120	HOWARD INDUSTRIES	EP2/32IS/MV/MC/HE	IS	2	N	0.89	Parallel	C	C	C	C
121	121	HOWARD INDUSTRIES	EP3 / 32IS / MV / MC / HE	IS	3	N	0.88	Parallel	C	C	C	C
122	122	WORK HORSE	WHSG3-UNV-T8-IS	IS	3	N	0.99	Parallel	C	C	C	C
123	123	WORK HORSE	WHSG4-UNV-T8-IS	IS	4	N	0.96	Parallel	C	C	C	C
124	124	KEYSTONE	KTEB-432RIS-1-TP-SL	IS	4	N	0.80	Parallel	C	NA	C	NA
125	125	MAXLITE	MLEU324HE/SC	IS	4	N	0.88	Parallel	C	C	C	C
126	126	SUNPARK	120-1/32IS HPF	IS	1	N	0.88	NA	NA	NA	T	NA
127	127	Superior Life	70201	IS	2	N	0.88	Parallel	C	F	C	C
128	128	SUNPARK	U-2/32IS HBF	IS	2	H	1.18	Parallel	C	C	C	C
129	129	SUNPARK	U-2/32ISE-LBF	IS	2	L	0.78	Parallel	C	C	C	C
130	130	SUNPARK	U-3/32ISE	IS	3	N	0.88	Parallel	C	C	C	C
131	131	SUNPARK	U-3/32ISE-HBF	IS	3	H	1.18	Parallel	C	C	C	C
132	132	SUNPARK	120-3/32IS MP, F	IS	3	N	0.88	Parallel	C	NA	C	NA
133	133	SUNPARK	U-4/32IS HP, F	IS	4	N	0.88	Parallel	C	C	C	C
134	134	SUNPARK	U-4/32IS HBF	IS	4	H	1.18	Parallel	C	C	C	C
135	135	SUNPARK	U-4/32ISE-LBF	IS	4	L	0.88	Parallel	C	C	C	C
136	136	Philips-Advance	ICN-4P32-SC	IS	4	N	0.89	Parallel	C	C	C	C

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137	137	EIKO	PM-2X32T8-UNV-IS	IS	2	N	0.87	Parallel	C	C	C	C
138	138	KEYSTONE	KTEB-332-UV-IS-N-P	IS	3	N	0.87	Parallel	C	C	C	C
139	139	KEYSTONE	KTEB-432-UV-IS-N-P	IS	4	N	0.87	Parallel	C	C	C	C
140	140	General Electric	GE432MAX-H/ULTRA	IS	4	H	1.18	Parallel	C	C	C	C
141	141	Philips-Advance	ICN-3P32-N	IS	3	N	0.88	Parallel	N	N	N	N
142	142	Halco	EP232IS/L/MV/HE	IS	2	L	0.78	Parallel	C	C	C	C
143	143	Halco	EP232IS/H/MV/HE	IS	2	H	1.18	Parallel	C	C	C	C
144	144	Halco	EP332IS/L/MV/HE	IS	3	L	0.78	Parallel	C	C	C	C
145	145	Halco	EP432IS/120/MC	IS	4	N	0.88	Parallel	C	NA	C	NA
146	146	Philips-Advance	VEL-2P32-SC	IS	2	N	0.88	Parallel	NA	NC	NA	NC
147	147	Universal Lighting Technologies	B232IUNVHP-B	IS	2	N	0.88	Parallel	C	C	C	C
148	148	OSRAM SYLVANIA	QTP2x32T8/277 ISN-D	IS	2	N	0.78	Parallel	NA	NC	NA	NC
149	149	KEYSTONE	KTEB-232LBF-1-TP-PIC-EV	IS	2	N	0.88	Parallel	C	C	C	C
150	150	HATCH	HL232BIS/UV/HE/W	IS	2	N	0.9	Parallel	C	C	C	C
151	151	HATCH	HL432BIS/UV/HE/W	IS	4	N	0.9	Parallel	C	C	C	C
152	152	HOWARD INDUSTRIES	EPH3/32IS/MV/MC/HE	IS	3	N	0.91	Parallel	C	C	C	C
153	153	ARCATA	ACT 3P32ISUNVLE	IS	3	L	0.78	Parallel	C	C	C	C
154	154	LIGHTING PRODUCTS LIMITED	EB-332EBF-UV-TP-HE	IS	3	L	0.78	Parallel	C	C	C	C
155	155	General Electric	GE432MAX90-S60	IS	4	H	1.18	Parallel	C	C	C	C
156	156	KEYSTONE	KTEB-232-UV-IS-H-P	IS	2	H	1.18	Parallel	C	C	C	C
157	157	KEYSTONE	KTEB-332-UV-IS-H-P	IS	3	H	1.18	Parallel	C	C	C	C
158	158	KEYSTONE	KTEB-432-UV-IS-H-P	IS	4	H	1.18	Parallel	C	C	C	C
159	159	TOPAZ	B232IUNVHEH/A-TPZ	IS	2	H	1.18	Parallel	C	C	C	C
160	160	TOPAZ	B432IUNVHEH/A-TPZ	IS	4	H	1.18	Parallel	C	C	C	C
161	161	Universal Lighting Technologies	B232IUNV-C	IS	2			Parallel	/	/	/	/
162	162	DAMAR	EL232-120/277HF (1688B)	IS	2	N	?	Parallel	C	F	C	C
163	163	DAMAR	EL232HL-120/277HF (1688D)	IS	2	H	?	Parallel	C	C	C	C

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165	165	DAMAR	EL332HL-120/277HF (3654H)	IS	3	H	?	Parallel	C	C	C	C
166	166	DAMAR	EL432-120/277HF (3093B)	IS	4	N	?	Parallel	C	C	C	C
167	167	DAMAR	EL432HL-120/277HF (3093C)	IS	4	H	?	Parallel	C	F	C	C
168	168	Philips-Advance	IOPA-2P32-HL-N	IS	2	H		Parallel	/	/	/	/
169	169	Plusrite	BAF232IS/MV/L	IS	2	L	0.78	Parallel	C	C	C	C
170	170	Plusrite	BAF332IS/MV/L	IS	3	L	0.78	Parallel	C	C	C	C
171	171	Plusrite	BAF432IS/MV	IS	4	N	0.88	Parallel	C	C	C	C
172	172	Plusrite	BAF432IS/MV/L	IS	4	L	0.78	Parallel	C	C	C	C
173	173	OSRAM SYLVANIA	QT2X32/120 IS-SC	IS	2	N	0.9	Parallel	P, T	NA	C	NA
174	174	Watran	DB-232N-MV-TP-HE	IS	2	N	0.87	Parallel	C	C	C	C
175	175	Watran	DB-332N-MV-TP-HE	IS	3	N	0.87	Parallel	C	C	C	C
176	176	Watran	DB-432N-MV-TP-HE	IS	4	N	0.87	Parallel	C	C	C	C
177	177	Watran	DB-432L-MV-TP-HE	IS	4	L	0.77	Parallel	C	C	C	C
178	178	Watran	DB-232N-MV-TP-HE (SC)	IS	2	N	0.87	Parallel	C	F	C	C
179	179	ACT	ACT 2P32ISUNVE	IS	2	N	0.89	Parallel	C	C	C	C
180	180	ANTRON ELECTRONICS	A32T8MICLO	IS	2	L	0.78	Parallel	C	C	C	C
181	181	SUNLITE	40155-SU • SB/232/MV	IS	2	N	?	Parallel	C	C	C	C
182	182	OSRAM SYLVANIA	QHE 4X32T8/UNV ISH HT-SC	IS	2	H	1.18	Parallel	C	C	C	C
183	183	EIKO	PM-2x32T8-UNV-IS-H	IS	2	H	1.18	Parallel	C	C	C	C
184	184	KEYSTONE	KTLD-2T8LED-UV-IS-VDIM	IS	2			Series	/	/	/	/
185	185	OSRAM SYLVANIA	QHE 3X32T8/UNV ISH HT-SC	IS	2	H	1.18	Parallel	C	C	C	C
186	186	Philips-Advance	VEL-2P32-RH-TP	IS	2			Parallel	NA	/	NA	/
187	187	OSRAM SYLVANIA	QHE 4x32T8/UNV ISH HT-1	IS	4	H	1.18	Parallel	C	C	C	C
188	188	Philips-Advance	IOP-3P32HL-90C-SC	IS	3			Parallel	NC	NC	NC	NC
189	189	TCP	TCP3P32ISUNVH	IS	3			Parallel	C	C	C	C
190	190	Philips-Advance	IOP-4P32-SC	IS	4			Parallel	C	C	C	C

LED17T8/U6/DR/SS BALLAST COMPATIBILITY LISTING

NC	Incompatible	P	PF <0.85
N	Acoustic noise >20dB	T	THD >30%
S	Can't start-up	C	Compatible
F	Flicker after >2s start-	/	Not tested
HT	High temperature	NA	Not applicable

No	Ballast No.	Ballast Description							N-1 Lamp		N Lamp	
		Ballast Brand	Part Number	Start Method	# of Lamps	BF		Lamp Connection	DR G2		DR G2	
						Type	Value		120	277	120	277
191	191	OSRAM SYLVANIA	QTP 2X32T8/UNV ISL-SC	IS	2	L	0.78	Parallel	C	C	C	C
192	192	Philips-Advance	IOPA-4P32-SC	IS	4			Parallel	C	C	C	C
193	193	Universal Lighting Technologies	B432IUNVHE-A	IS	4			Parallel	C	C	C	C
194	194	Universal Lighting Technologies	B432IUNVHEH-E	IS	4			Parallel	C	C	C	C
195	195	General Electric	GE232MAX-G-L	IS	2			Parallel	C	C	C	C
196	196	OSRAM SYLVANIA	QHE 2X32T8/UNV ISH HT-SC	IS	2	H		Parallel	C	C	C	C
197	197	OSRAM SYLVANIA	QHE 4x32T8/UNV ISH-SC	IS	4	H		Parallel	NC	NC	NC	NC
198	198	General Electric	GE332MAXP-L/ULTRA	IS	3			Parallel	C	C	C	C
199	199	Universal Lighting Technologies	B232I277RH-A	IS	2			Parallel	NA	T	NA	C
200	200	General Electric	GE432MAX347-H	IS	4			Parallel	/	/	/	/
201	201	Pacific Fluorescent	EB-232IS-120-RES	IS	2			Parallel	/	/	/	/
202	202	OSRAM SYLVANIA	QT 2x32/347 ISH-SC	IS	2			Parallel	/	/	/	/
203	203	OSRAM SYLVANIA	QHE 1X32T8/UNV ISH-SC	IS	1	H	1.18	Parallel	/	/	/	/
204	204	Philips-Advance	IOP-2PSP32-N	PS	2	N	0.94	Parallel	C	C	C	C
205	205	Philips-Advance	IOP-3PSP32-SC	PS	3	N	0.88	Parallel	C	C	C	C
206	206	Philips-Advance	IOP-3PSP32-LW-SC	PS	3	L	0.69	Parallel	C	C	C	C
207	207	Philips-Advance	IOP-4PSP32-SC	PS	4	N	0.89	Parallel	C	C	C	C
208	208	Philips-Advance	IOP-4PSP32-LW-SC	PS	4	L	0.69	Parallel	C	C	C	C
209	209	OSRAM SYLVANIA	QHE 4X32T8/UNV PSX-SC	PRS	4	L	0.71	Parallel	C	C	C	C
210	210	OSRAM SYLVANIA	QHE 2X32T8/UNV PSH-HT	PRS	2	H	1.18	Parallel	C	C	C	C
211	211	Philips-Advance	IOP-2S32-SC	PS	2	N	0.87	Series	S	S	S	S
212	212	Philips-Advance	IOT-2S32-SC	DPS	2	N	1.00	Series	S	S	S	S
213	213	ESPEN	VE232MVHRPHT3-AB	PS	2	H	1.20	Series	S	S	S	S
214	214	PES	PES120DET8	PS	2	N	0.95	Parallel	/	/	/	/
215	215	Universal Lighting Technologies	B432PUNVHE-A	PS	4	N	0.87	Parallel	C	C	C	C
216	216	General Electric	GE232-MVPS-N	PS	2	N	0.88	Parallel	C	C	C	C
217	217	Universal Lighting Technologies	B232PUNVHE-B	PS	2	N	0.88	Parallel	C	P, T	C	C

LED17T8/U6/DR/SS BALLAST COMPATIBILITY LISTING

NC	Incompatible	P	PF <0.85
N	Acoustic noise >20dB	T	THD >30%
S	Can't start-up	C	Compatible
F	Flicker after >2s start-	/	Not tested
HT	High temperature	NA	Not applicable

No	Ballast No.	Ballast Description							N-1 Lamp		N Lamp	
		Ballast Brand	Part Number	Start Method	# of Lamps	BF		Lamp Connection	DR G2		DR G2	
						Type	Value		120	277	120	277
218	218	OSRAM SYLVANIA	QHE 2X32T8/UNV PSN-MC	PRS	2	N	0.88	Parallel	C	C	C	C
219	219	Philips-Advance	IOP-2PSP32-LW-N	PS	2	L	0.71	Parallel	C	C	C	C
220	220	Philips-Advance	IZT-2PSP32-SC	DPS	2	N	1.00	Parallel	S	S	S	S
221	221	Universal Lighting Technologies	B332PUNVHE-A	PS	3	N	0.88	Parallel	C	C	C	C
222	222	General Electric	GE-332-MVPS-N	PS	3	N	0.88	Parallel	C	C	C	C
223	223	OSRAM SYLVANIA	QHE 3X32T8/UNV PSN-SC	PRS	3	N	0.88	Parallel	C	C	C	C
224	224	OSRAM SYLVANIA	QTP 3X32T8/UNV PSX-SC	PRS	3	L	0.71	Series	S	S	S	S
225	225	OSRAM SYLVANIA	QTP3X32T8/UNV PSN-SC	PRS	3	N	0.88	Series	S	S	S	S
226	226	General Electric	GE432-MVPS-N	PS	4	N	0.88	Parallel	C	C	C	C
227	227	General Electric	GE432MVPS-N-V03	PS	4	N	0.90	Parallel	NC	NC	NC	NC
228	228	OSRAM SYLVANIA	QHE 4X32T8/UNV PSN-SC	PRS	4	N	0.88	Parallel	C	C	C	C
229	229	OSRAM SYLVANIA	QHE 2X32T8/UNV DIM-TC	PRS	2	N	0.88	Series	S	S	S	S
230	230	Watran	DBG32N-MV-TP-PS-HL	PS	3	?	?	Series	F	F	F	F
231	231	General Electric	GE-232-MV-PS-N	PS	2	N	0.88	Parallel	C	C	C	C
232	232	KEYSTONE	KTEB-2C72-1-TP	PS	1	N	0.97	NA	NA	NA	S	S
233	233	Robertson	RSZ132T8120	PS	1	N	0.80	NA	NA	NA	S	S
234	234	PES	PES120DET8-12SMT	PS	2	N	0.95	Parallel	S	S	S	S
235	235	SUNPARK	U-1/32PSE	PS	1	N	0.88	NA	NA	NA	S	S
236	236	SUNPARK	U-2/32PSE	RS	2	N	0.88	Series	S	S	S	S
237	237	SUNPARK	U-2/32PSE-HBF	RS	2	H	1.15	Series	S	S	S	S
238	238	SUNPARK	U-232PS3	RS	2	N	0.88	Series	S	S	S	S
239	239	SUNPARK	U-232PS3-HBF	RS	2	H	1.15	Series	S	S	S	S
240	240	Superior Life	70210	PS	2	N	0.88	Parallel	C	C	C	C
241	241	Superior Life	70211	PS	4	N	0.87	Parallel	C	C	C	C
242	242	SUNPARK	SL15T	RS	2	N	0.88	Parallel	C	NA	C	NA
243	243	SUNPARK	LC 12011T	PS	1	?	?	NA	NA	NA	NC	NA
244	244	SUNPARK	LC 12013T	PS	1	?	?	NA	NA	NA	NC	NA

LED17T8/U6/DR/SS BALLAST COMPATIBILITY LISTING

NC	Incompatible	P	PF <0.85
N	Acoustic noise >20dB	T	THD >30%
S	Can't start-up	C	Compatible
F	Flicker after >2s start-	/	Not tested
HT	High temperature	NA	Not applicable

No	Ballast No.	Ballast Description							N-1 Lamp		N Lamp	
		Ballast Brand	Part Number	Start Method	# of Lamps	BF		Lamp Connection	DR G2		DR G2	
						Type	Value		120	277	120	277
245	245	Ballast Wise	DXE118M8	PS	1	N	0.92	NA	NA	NA	/	NA
246	246	EIKO	PM-3X32T8-UNV-PS	PS	3	N	0.88	Series	S	S	S	S
247	247	EIKO	PM-3X32T8-UNV-PS-H	PS	3	H	1.18	Series	S	S	S	S
248	248	Philips-Advance	REZ-3S32-SC	DPS	3	N	0.97	Series	NC	NA	NC	NA
249	249	General Electric	GE232MVPS-L-S30	DPS	2	N	0.96	Parallel	NC	NC	NC	NC
250	250	General Electric	GE132MVPSN-V03	DPS	1	N	0.88	NA	NA	NA	NC	NC
251	251	General Electric	GE332MVPSN-V03	DPS	3	N	0.98	Parallel	NC	NC	NC	NC
252	252	OSRAM SYLVANIA	QTP2×32T8/UNV DIM-TC	DPS	2	N	0.88	Series	S	S	S	S
253	253	Universal Lighting Technologies	B332PUNVHEH-A	PS	3	H	1.18	Parallel	C	C	C	C
254	254	Universal Lighting Technologies	B232PU104S50A	PRS	2	H	1.04	Parallel	S	S	S	S
255	255	DAMAR	EL232DIM/120/277HF	DPS	2			Series	S	S	S	S
256	256	HOWARD INDUSTRIES	EP2/32PRS/MV/MC/HE	PRS	2	N	0.86	Parallel	S	S	S	S
257	257	HOWARD INDUSTRIES	EP4/32PPRS/MV/SC/HE	PRS	4	N		Parallel	C	C	C	C
258	258	Philips-Advance	REZ-2S32-SC	DPS	2	N		Series	NC	NA	NC	NA
259	259	OSRAM SYLVANIA	QHE 1X32T8/UNV DIM-TC	DPS	1	N		NA	NA	NA	S	S
260	260	EIKO	PM-2×32T8-UNV-PS	PS	2	N	0.88	Parallel	S	S	S	S
261	261	Philips-Advance	IZT-3PSP32-SC	DPS	3	N	1	Parallel	S	S	S	S
262	262	Philips-Advance	REZ-132-SC	RS	1			NA	NA	NA	NC	NA
263	263	Universal Lighting Technologies	B232PUNVHP-A	PRS	2			Parallel	S	S	S	S
264	264	OSRAM SYLVANIA	QHE 3X32T8/UNV PSH-HT-SC	DPS	3			Parallel	C	C	C	C
265	265	OSRAM SYLVANIA	QHE 4X32T8/UNV DIM-TCL	DPS	4			Series	NC	NC	NC	NC
266	266	OSRAM	QHE 2x32T8/347 PSN-SC	PRS	2			Parallel	NC	NC	NC	NC

