

LE BALLAST COMPATIBLE LIST
Model No.:190007-DW-US-25

N	Incompatible	P	PF > 0.95
N	Acoustic noise >20dB		
S	Can't start-up	C	Compatible
F	Flicker after >2s start-up	J	Not tested
HL	High ballast loss	NA	Not applicable
ES	Energy saving		

No.	Ballast t No.	Ballast Description					# of Lamps					
		Ballast Brand	Part Number	Start Method	Vin(V)	# of Lamps	BF		N		N-1	
							Type	Value	120V	277V	120V	277V
1	1	Philips ADVANCE	ICN-1P32-N	IS	120-277	1	N	0.89	HL	HL	/	/
2	2	Philips ADVANCE	ICN-2P32-N	IS	120-277	2	N	0.89	C	C	C	C
3	3	Philips ADVANCE	ICN-3P32-N	IS	120-277	3	N	0.89	C	C	C	C
4	4	Philips ADVANCE	ICN-4P32-N	IS	120-277	4	N	0.89	C	C	C	C
5	5	Philips ADVANCE	IOFA-1P32-N	IS	120-277	1	N	0.89	HL	HL	/	/
6	6	Philips ADVANCE	IOFA-2P32-N	IS	120-277	2	N	0.89	C	C	C	C
7	7	Philips ADVANCE	IOFA-3P32-N	IS	120-277	3	N	0.89	C	C	C	C
8	8	Philips ADVANCE	IOFA-4P32-N	IS	120-277	4	N	0.89	C	C	C	C
9	9	Philips ADVANCE	IOPA-1P32-LW-N	IS	120-277	1	L	0.77	HL	HL	NA	NA
10	10	Philips ADVANCE	IOPA-2P32-LW-N	IS	120-277	2	L	0.77	C	C	C	C
11	11	Philips ADVANCE	IOPA-3P32-LW-N	IS	120-277	3	L	0.77	C	C	C	C
12	12	Philips ADVANCE	IOPA-4P32-LW-N	IS	120-277	4	L	0.77	C	C	C	C
13	13	Philips ADVANCE	IOPA-1P32-HL-N	IS	120-277	1	H	1.18	HL	HL	NA	NA
14	14	Philips ADVANCE	IOPA-2P32-HL-N	IS	120-277	2	H	1.18	C	C	C	C
15	15	Philips ADVANCE	IOPA-4P32-HL-SC	IS	120-277	4	H	1.18	C	C	C	C
16	21	Philips ADVANCE	IOF-2P32-N	IS	120-277	2	N	0.87	C	C	C	C
17	23	Philips ADVANCE	IOF-4P32-N	IS	120-277	4	N	0.87	C	HL	C	HL
18	25	Philips ADVANCE	IOF-2P32-LW-N	IS	120-277	2	L	0.77	C	C	C	C
19	30	Philips ADVANCE	IOF-2P32-HL-N	IS	120-277	2	H	1.18	C	C	C	C
20	33	Philips ADVANCE	IOF-4P32-HL-SC	IS	120-277	4	H	1.18	F	F	F	F
21	35	Philips ADVANCE	GOPA-2P32-SC	IS	347	2	N	0.88	HL(347V)	NA	HL(347V)	NA
22	37	Philips ADVANCE	GOPA-4P32-SC	IS	347	4	N	0.88	HL(347V)	NA	HL(347V)	NA
23	41	Philips ADVANCE	GOPA-4P32-LW-SC	IS	347	4	L	0.77	HL(347V)	NA	HL(347V)	NA
24	43	Philips ADVANCE	REB-2P32-SC	IS	120	2	N	0.81	HL,F	NA	HL,F	NA
25	44	Philips ADVANCE	REB-4P32-SC	IS	120	4	N	0.81	C	NA	C	NA
26	45	Universal/TRAD	B132LUNVHP-N	IS	120-277	1	N	0.88	C	NA	C	NA
27	46	Universal/TRAD	B232LUNVHP-N	IS	120-277	2	N	0.88	C	C	C	C
28	47	Universal/TRAD	B332LUNVHP-A	IS	120-277	3	N	0.88	C	C	C	C
29	48	Universal/TRAD	B432LUNVHP-A	IS	120-277	4	N	0.88	C	C	C	C
30	49	Universal/TRAD	B132LUNVHE-A	IS	120-277	1	N	0.88	HL	HL	NA	NA
31	50	Universal/TRAD	B232LUNVHE-A	IS	120-277	2	N	0.88	C	C	C	C
32	51	Universal/TRAD	B332LUNVHE-A	IS	120-277	3	N	0.87	C	C	C	C
33	52	Universal/TRAD	B432LUNVHE-A	IS	120-277	4	N	0.87	C	C	C	C
34	54	Universal/TRAD	B232LUNNEL-A	IS	120-277	2	L	0.77	C	C	C	C
35	55	Universal/TRAD	B332LUNNEL-A	IS	120-277	3	L	0.77	C	C	C	C
36	56	Universal/TRAD	B432LUNNEL-A	IS	120-277	4	L	0.77	C	C	C	C
37	57	Universal/TRAD	B232LUNVHEH-A	IS	120-277	2	H	1.18	C	C	C	C
38	64	GE	GE-332-MV-N	IS	120-277	3	N	0.87	C	C	C	C
39	65	GE	GE-232-MV-N-DIY	IS	120-277	2	N	0.88	C	C	C	C
40	67	GE	GE-432-MV-N-DIY	IS	120-277	4	N	0.88	C	C	C	C
41	68	GE	GE132MAX-NULTRA	IS	120-277	1	N	0.88	HL,ES	HL,ES	NA	NA
42	69	GE	GE232MAX-NULTRA	IS	120-277	2	N	0.88	HL	HL	HL	HL
43	70	GE	GE332MAX-NULTRA	IS	120-277	3	N	0.88	HL	HL	HL	HL
44	71	GE	GE432MAX-NULTRA	IS	120-277	4	N	0.88	HL	HL	HL	HL
45	72	GE	GE132MAX-LULTRA	IS	120-277	1	L	0.78	HL	HL	NA	NA
46	73	GE	GE232MAX-LULTRA	IS	120-277	2	L	0.78	C	C	C	C
47	74	GE	GE332MAX-LULTRA	IS	120-277	3	L	0.78	HL	HL	HL	HL
48	75	GE	GE432MAX-LULTRA	IS	120-277	4	L	0.78	HL	HL	HL	HL
49	76	GE	GE132MAX-HULTRA	IS	120-277	1	H	1.18	HL	HL	NA	NA
50	77	GE	GE232MAX-HULTRA	IS	120-277	2	H	1.18	HL	HL	HL	HL
51	79	GE	GE432MAX-HULTRA	IS	120-277	4	H	1.18	NA	NA	NA	NA
52	80	GE	GE232MAXOAT-N	IS	347	2	N	1.02	HL(347V)	NA	HL(347V)	NA
53	81	GE	GE432MAXOAT-N	IS	347	4	N	1.02	HL(347V)	NA	HL(347V)	NA
54	82	GE	GE232-120RES-DIY	IS	120	2	N	0.88	HL	NA	HL	NA
55	83	GE	GE432-120RES-DIY	IS	120	4	N	0.88	C	NA	C	NA
56	84	SYLVANIA Osram	QTP 1X32T8/UV ISN-SC	IS	120-277	1	N	0.88	HL	HL	NA	NA
57	85	SYLVANIA Osram	QTP 2X32T8/UV ISN-SC	IS	120-277	2	N	0.88	C	C	C	C
58	86	SYLVANIA Osram	QTP 3X32T8/UV ISN-SC	IS	120-277	3	N	0.88	C	C	C	C
59	87	SYLVANIA Osram	QTP 4X32T8/UV ISN-SC	IS	120-277	4	N	0.88	C	C	C	C
60	87A	SYLVANIA Osram	QTP 2X32T8/347 ISN-SC	IS	347	2	N	0.88	HL(347V)	NA	HL(347V)	NA
61	88	SYLVANIA Osram	QHE 1X32T8/UV ISN-SC	IS	120-277	1	N	0.88	C	NA	C	NA
62	89	SYLVANIA Osram	QHE 2X32T8/UV ISN-SC	IS	120-277	2	N	0.88	C	C	C	C
63	90	SYLVANIA Osram	QHE 3X32T8/UV ISN-SC	IS	120-277	3	N	0.88	C	C	C	C
64	91	SYLVANIA Osram	QHE 4X32T8/UV ISN-SC	IS	120-277	4	N	0.88	C	C	C	C
65	91A	SYLVANIA Osram	QHE 4X32T8/347 ISN-SC	IS	347	4	N	0.88	HL(347V)	NA	HL(347V)	NA
66	92	SYLVANIA Osram	QHE 1X32T8/UV ISL-SC	IS	120-277	1	L	0.78	C	C	NA	NA
67	93	SYLVANIA Osram	QHE 2X32T8/UV ISL-SC	IS	120-277	2	L	0.78	C	C	C	C
68	94	SYLVANIA Osram	QHE 3X32T8/UV ISL-SC	IS	120-277	3	L	0.78	C	C	C	C
69	95	SYLVANIA Osram	QHE 4X32T8/UV ISL-SC	IS	120-277	4	L	0.78	C	C	C	C
70	96	SYLVANIA Osram	QHE 1X32T8/UV ISH-SC	IS	120-277	1	H	1.18	HL	HL	NA	NA
71	97	SYLVANIA Osram	QHE 2X32T8/UV ISH-SC	IS	120-277	2	H	1.18	C	C	C	C
72	98	SYLVANIA Osram	QHE 3X32T8/UV ISH-SC	IS	120-277	3	H	1.18	C	C	C	C
73	99	SYLVANIA Osram	QHE 4X32T8/UV ISH-SC	IS	120-277	4	H	1.18	C	C	C	C
74	100	SYLVANIA Osram	QHE 1X32T8/UV ISH HT SC	IS	120-277	1	H	1.18	C	C	C	C
75	101	SYLVANIA Osram	QHE 2X32T8/UV ISH HT SC	IS	120-277	2	H	1.18	C	C	C	C
76	104	SYLVANIA Osram	QHE 3X32T8/UV ISN-SC-1	IS	120-277	3	N	0.88	C	C	C	C
77	105	SYLVANIA Osram	QHE 4X32T8/UV ISN-SC-1	IS	120-277	4	N	0.88	C	C	C	C
78	108	SYLVANIA Osram	QHE 3X32T8/UV ISL-SC-1	IS	120-277	3	L	0.78	F	F	F	F
79	109	SYLVANIA Osram	QHE 4X32T8/UV ISL-SC-1	IS	120-277	4	L	0.78	C	C	C	C
80	110	Ultra Save	UT23247	IS	120-277	2	N	0.88	C	C	C	C
81	111	Ultra Save	UT43247	IS	120-277	4	N	0.88	C	C	C	C
82	115	Philips ADVANCE	REB-2P32-N	IS	120	2	N	0.87	HL	NA	HL	NA
83	116	Philips ADVANCE	ICN2P16TLEDN	IS	120-277	2	/	/	C	C	C	C
84	116A	Philips ADVANCE	ICN2P16HTLEDSC	IS	120-277	2	/	/	C	C	C	C
85	116B	Philips ADVANCE	ICN2P16TLEDLN	IS	120-277	2	/	/	C	C	C	C
86	117	Philips ADVANCE	ICN3P16TLEDN	IS	120-277	3	/	/	C	C	C	C
87	118	Philips ADVANCE	ICN4P16TLEDN	IS	120-277	4	/	/	C	C	C	C
88	119	Philips ADVANCE	ICN4P16HTLEDSC	IS	120-277	4	/	/	C	C	C	C
89	120	Philips ADVANCE	IZT-2P16-TLED-SC	IS	120-277	2	/	/	C	C	C	C
90	121	Philips ADVANCE	IZT-4P16-TLED-SC	IS	120-277	4	/	/	C	C	C	C
151	P001	Osram Sylvania	QHE1X32T8/UV PSN-MC	PS	120-277	1	N	0.88	NA	NA	NA	NA
152	P002	Osram Sylvania	QHE1X32T8/UV PSX-MC	PS	120-277	1	L	?	NA	NA	NA	NA
153	P003	Osram Sylvania	QHE2X32T8/UV PSH-HT	PS	120-277	2	H	1.18	NA	NA	NA	NA
154	P004	Osram Sylvania	QHE2X32T8/UV PSN-MC	PS	120-277	2	N	0.88	NA	NA	NA	NA
155	P005	Osram Sylvania	QHE2X32T8/UV PSX-MC	PS	120-277	2	L	?	NA	NA	NA	NA
156	P006	Osram Sylvania	QHE3X32T8/UV PSH-HT-SC	PS	120-277	3	H	1.18	NA	NA	NA	NA
157	P007	Osram Sylvania	QHE3X32T8/UV PSN-SC	PS	120-277	3	N	0.88	NA	NA	NA	NA
158	P008	Osram Sylvania	QHE3X32T8/UV PSX-SC	PS	120-277	3	L	?	NA	NA	NA	NA
159	P009	Osram Sylvania	QHE4X32T8/UV PSH-HT	PS	120-277	4	H	1.18	NA	NA	NA	NA
160	P010	Osram Sylvania	QHE4X32T8/UV PSN-SC	PS	120-277	4	N	0.88	NA	NA	NA	NA
161	P011	Osram Sylvania	QHE4X32T8/UV PSX-SC	PS	120-277	4	L	?	NA	NA	NA	NA
162	P012	Philips Advance	IOF-2PSP32-LW-N	PS	120-277	2	L	0.69	NA	NA	NA	NA
163	P013	Philips Advance	IOF-2PSP32-N	PS	120-277	2	N	0.94	NA	NA	NA	NA
164	P014	Philips Advance	IOF-3PSP32-LW-SC	PS	120-277	3	L	0.77	NA	NA	NA	NA
165	P015	Philips Advance	IOF-3PSP32-SC	PS	120-277	3	N	0.88	NA	NA	NA	NA
166	P016	Philips Advance	IOF-4PSP32-SC	PS	120-277	4	N	0.88	NA	NA	NA	NA
167	P017	Philips Advance	HOP-2PSP32-HL-L	PS	120-277	2	H	?	NA	NA	NA	NA
168	P018	Philips Advance	HOP-4PSP32-HL-G	PS	120-277	4	H	?	NA	NA	NA	NA
169	P019	Philips Advance	IOF-2PSP32-LW-N	PS	120-277	2	L	0.69	NA	NA	NA	NA
170	P020	Philips Advance	IOF-2PSP32-N	PS	120-277	2	N	0.94	NA	NA	NA	NA
171	P021	Philips Advance	IOF-3PSP32-LW-SC	PS	120-277	3	L	0.69	NA	NA	NA	NA
172	P022	Philips Advance	IOF-3PSP32-SC	PS	120-277	3	N	0.88	NA	NA	NA	NA
173	P023	Philips Advance	IOF-4PSP32-SC	PS	120-277	4	N	0.88	NA	NA	NA	NA
174	P024	Philips Advance	IOF-2PSP32-LW-N	PS	120-277	2	L	0.69	NA	NA	NA	NA
175												