



## LED T8 Ballast Compatibility Chart

Ballast Brand*	Part Number	# Of Lamps	Start Method	Lamp Connection	1 Lamp		2 Lamps		3 Lamps		4 Lamps		Ballast Type	Factor Value
					120V	277V	120V	277V	120V	277V	120V	277V		
Act	ACT 2P32ISUNVE	2	IS	Parallel	✓	✓	✓	✓	-	-	-	-	N	0.89
Antron Electronics	A32T8MICLO	2	IS	Parallel	✓	✓	✓	✓	-	-	-	-	L	0.78
Arcata	ACT 3P32ISUNVLE	3	IS	Parallel	-	-	✓	✓	✓	✓	-	-	L	0.78
Cooper Lighting	CL-432ISUNV-R1-B	4	IS	Parallel	-	-	-	-	✓	✓	✓	✓	H	1.18
Damar	EL232-120/277HF(1688B)	2	IS	Parallel	✓	✓	✓	✓	-	-	-	-	N	NA
Damar	EL232HL-120/277HF(1688D)	2	IS	Parallel	✓	✓	✓	✓	-	-	-	-	H	NA
Damar	EL332-120/277HF(3654C)	3	IS	Parallel	-	-	✓	✓	✓	✓	-	-	N	NA
Damar	EL332HL-120/277HF(3654H)	3	IS	Parallel	-	-	✓	✓	✓	✓	-	-	H	NA
Damar	EL432-120/277HF(3093B)	4	IS	Parallel	-	-	-	-	✓	✓	✓	✓	N	NA
Damar	EL432HL-120/277HF(3093C)	4	IS	Parallel	-	-	-	-	✓	✓	✓	✓	H	NA
Eiko	PM-2X32T8-UNV-IS-L	2	IS	Parallel	✓	✓	✓	✓	-	-	-	-	L	0.77
Eiko	PM-3X32T8-UNV-IS	3	IS	Parallel	-	-	✓	✓	✓	✓	-	-	N	0.87
Eiko	PM-3X32T8-UNV-IS-H	3	IS	Parallel	-	-	✓	✓	✓	✓	-	-	H	1.18
Eiko	PM-3X32T8-UNV-IS-L	3	IS	Parallel	-	-	✓	✓	✓	✓	-	-	L	0.78
Eiko	PM-4X32T8-UNV-IS	4	IS	Parallel	-	-	-	-	✓	✓	✓	✓	N	0.88
Eiko	PM-4X32T8-UNV-IS-L	4	IS	Parallel	-	-	-	-	✓	✓	✓	✓	L	0.78
Eiko	PM-2X32T8-UNV-IS	2	IS	Parallel	✓	✓	✓	✓	-	-	-	-	N	0.87
Eiko	PM-2x32T8-UNV-IS-H	2	IS	Parallel	HT	HT	HT	HT	-	-	-	-	H	1.18
Espen	VE232MWHPE	2	IS	Parallel	✓	✓	✓	✓	-	-	-	-	N	0.89
Espen	VE232MWHIPHE	2	IS	Parallel	✓	✓	✓	✓	-	-	-	-	H	1.19
Espen	VE232MWHIPLE	2	IS	Parallel	✓	✓	✓	✓	-	-	-	-	L	0.77
Espen	VE2P32MWHPE	2	IS	Parallel	✓	✓	✓	✓	-	-	-	-	N	0.89
General Electric	GE-232-MV-N	2	IS	Parallel	✓	✓	✓	✓	-	-	-	-	N	0.88
General Electric	GE232MAX-N/ULTRA	2	IS	Parallel	✓	✓	F	F	-	-	-	-	N	0.88
General Electric	GE432MAX-H/ULTRA	4	IS	Parallel	-	-	-	-	✓	✓	✓	✓	H	1.18
General Electric	GE432MAX-L/ULTRA	4	IS	Parallel	-	-	-	-	F	F	F	F	L	0.78
General Electric	GE-232-MAX-H/ULTRA	2	IS	Parallel	NC	NC	NC	NC	-	-	-	-	H	1.15
General Electric	GE432MAX-G-N	4	IS	Parallel	-	-	-	-	✓	✓	✓	✓	N	0.88
General Electric	GE132MAX-G-N	1	IS	NA	NC	NC	-	-	-	-	-	-	N	0.88
General Electric	GE132MAX-H/ULTRA	1	IS	NA	✓	✓	-	-	-	-	-	-	H	1.18
General Electric	GE132MAX-L/ULTRA	1	IS	NA	NC	NC	-	-	-	-	-	-	L	0.78
General Electric	GE132MAXP-N/ULTRA	1	IS	NA	✓	✓	-	-	-	-	-	-	N	0.88
General Electric	GE232MV-N-DIY	2	IS	Parallel	✓	✓	✓	✓	-	-	-	-	N	0.88
General Electric	GE232MAX-L/ULTRA	2	IS	Parallel	✓	✓	✓	✓	-	-	-	-	L	0.78
General Electric	GE232MAX347-N	2	IS	Parallel	NA	347V,F,P,T	NA	347V,F,P,T	-	-	-	-	H	1.02
General Electric	GE332MV-N	3	IS	Parallel	-	-	✓	✓	✓	✓	✓	✓	N	0.87
General Electric	GE332MAX-N/ULTRA	3	IS	Parallel	-	-	✓	✓	✓	✓	✓	✓	N	0.88
General Electric	GE332MAX-L/ULTRA	3	IS	Parallel	-	-	✓	✓	✓	✓	✓	✓	L	0.78
General Electric	GE332MAX-G-N	3	IS	Parallel	-	-	✓	✓	✓	✓	✓	✓	N	0.87
General Electric	GE332MAXP-H/ULTRA	3	IS	Parallel	-	-	✓	✓	✓	✓	✓	✓	H	1.18
General Electric	GE432-120-RES	4	IS	Parallel	-	-	-	-	✓	NA	✓	NA	N	0.83
General Electric	GE432MV-N-42T	4	IS	Parallel	-	-	-	-	✓	✓	✓	✓	N	0.93
General Electric	GE432MAX-N/ULTRA	4	IS	Parallel	-	-	-	-	✓	✓	✓	✓	N	0.88
General Electric	GE432MAX347-N	4	IS	Parallel	-	-	-	-	NA	347V	NA	347V	N	0.94
General Electric	GE232MAXP90-V60	2	IS	Parallel	✓	P,T	✓	P,T	-	-	-	-	H	1.18
General Electric	GE332MAXP90-V60	3	IS	Parallel	-	-	✓	✓	✓	✓	✓	✓	H	1.18
General Electric	GE432MAXP90-S60	4	IS	Parallel	-	-	-	-	NC	NC	NC	NC	H	1.18
General Electric	GE432MAX-H/ULTRA	4	IS	Parallel	-	-	-	-	✓	✓	✓	✓	H	1.18
General Electric	GE432MAX90-S60	4	IS	Parallel	-	-	-	-	✓	✓	✓	✓	H	1.18
General Electric	GE232MAX-G-L	2	IS	Parallel	✓	✓	✓	✓	-	-	-	-	L	0.77
General Electric	GE332MAXP-L/ULTRA	3	IS	Parallel	-	-	✓	✓	✓	✓	✓	✓	L	0.77
General Electric	GE232MAX-G-N	2	IS	Parallel	✓	✓	✓	✓	-	-	-	-	N	0.88
General Electric	GE-232-MAX-H-42T	2	IS	Parallel	HT	HT	HT	HT	-	-	T	✓	T	NA
General Electric	GE432MAX-H-42T	4	IS	Parallel	-	-	-	-	✓	✓	✓	✓	H	NA
General Electric	332MAX-H-84TS	3	IS	Parallel	-	-	✓	✓	✓	✓	✓	✓	H	NA
General Electric	332MAX-H-42T	3	IS	Parallel	-	-	✓	✓	✓	✓	✓	✓	H	NA
General Electric	GE432MAX-G-H	4	IS	Parallel	-	-	-	-	✓	✓	✓	✓	H	1.18
General Electric	GE232-MVPS-N	2	PS	Parallel	✓	✓	✓	✓	-	-	-	-	N	0.88
General Electric	GE-332-MVPS-N	3	PS	Parallel	-	-	✓	✓	✓	✓	✓	✓	N	0.88
General Electric	GE-232-MV-PS-N	2	PS	Parallel	✓	✓	✓	✓	-	-	-	-	N	0.88
Halco	EP232IS/MV/HE	2	IS	Parallel	✓	✓	✓	✓	-	-	-	-	N	0.88
Halco	EP332IS/MV/HE	3	IS	Parallel	-	-	✓	✓	✓	✓	✓	✓	N	0.87
Halco	EP432IS/MV/HE	4	IS	Parallel	-	-	-	-	✓	✓	✓	✓	N	0.88
Halco	EP432IS/L/MV/HE	4	IS	Parallel	-	-	-	-	✓	✓	✓	✓	L	0.78
Halco	EP232IS/L/MV/HE	2	IS	Parallel	✓	✓	✓	✓	-	-	-	-	L	0.78
Halco	EP232IS/H/MV/HE	2	IS	Parallel	✓	✓	✓	✓	-	-	-	-	H	1.18
Halco	EP332IS/L/MV/HE	3	IS	Parallel	-	-	✓	✓	✓	✓	✓	✓	L	0.78
Halco	EP432IS/L20/MC	4	IS	Parallel	-	-	-	-	✓	✓	✓	✓	N	0.88
Hatch	HL232BIS/UV/HE/W	2	IS	Parallel	✓	✓	✓	✓	-	-	-	-	N	0.9
Hatch	HL432BIS/UV/HE/W	4	IS	Parallel	-	-	-	-	✓	✓	✓	✓	N	0.9
Howard Industries	EPH4/32IS/MV/SC/HE	4	IS	Parallel	-	-	-	-	NC	NC	NC	NC	H	1.16
Howard Industries	EP3/32IS/MV/SC/HE	3	IS	Parallel	-	-	✓	✓	✓	✓	✓	✓	N	0.87
Howard Industries	EPL4/32IS/MV/MC/HE	4	IS	Parallel	-	-	-	-	✓	✓	✓	✓	L	0.77
Howard Industries	EPH2/32IS/MV/MC/HE	2	IS	Parallel	✓	✓	✓	✓	-	-	-	-	H	1.18
Howard Industries	E2/32IS-120MC	2	IS	Parallel	P,T	NA	✓	NA	-	-	-	-	N	0.85
Howard Industries	EPL2/32IS/MV/MC/HE	2	IS	Parallel	✓	P,T	✓	✓	-	-	-	-	L	0.78



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Ballast Brand*	Part Number	# Of Lamps	Start Method	Lamp Connection	1 Lamp 120V	1 Lamp 277V	2 Lamps 120V	2 Lamps 277V	3 Lamps 120V	3 Lamps 277V	4 Lamps 120V	4 Lamps 277V	Ballast Type	Factor Value	
Howard Industries	EPL3/32IS/MV/SC/HE	3	IS	Parallel	-	-	✓	✓	✓	✓	-	-	L	0.78	
Howard Industries	EP4/32IS/MV/MC/HE	4	IS	Parallel	-	-	-	-	✓	✓	✓	✓	N	0.88	
Howard Industries	EP2/32IS/MV/MC/HE	2	IS	Parallel	✓	✓	✓	✓	-	-	-	-	N	0.89	
Howard Industries	EP3/32IS/MV/MC/HE	3	IS	Parallel	-	-	✓	✓	✓	✓	-	-	N	0.88	
Howard Industries	EPH3/32IS/MV/MC/HE	3	IS	Parallel	-	-	✓	✓	✓	✓	-	-	N	0.91	
Keystone	KTEB-232-UV-IS-N-P	2	IS	Parallel	✓	✓	✓	✓	-	-	-	-	N	0.87	
Keystone	KTEB-432RIS-1-TP-SL	4	IS	Parallel	-	-	-	-	✓	NA	✓	NA	N	0.8	
Keystone	KTEB-332-UV-IS-N-P	3	IS	Parallel	-	-	✓	✓	✓	✓	-	-	N	0.87	
Keystone	KTEB-432-UV-IS-N-P	4	IS	Parallel	-	-	-	-	✓	✓	✓	✓	N	0.87	
Keystone	KTEB-232LBF-1-TP-PIC-EV	2	IS	Parallel	NC	NA	NC	NA	-	-	-	-	N	0.88	
Keystone	KTEB-232-UV-IS-H-P	2	IS	Parallel	✓	✓	✓	✓	-	-	-	-	H	1.18	
Keystone	KTEB-332-UV-IS-H-P	3	IS	Parallel	-	-	✓	✓	✓	✓	-	-	H	1.18	
Keystone	KTEB-432-UV-IS-H-P	4	IS	Parallel	-	-	-	-	✓	✓	✓	✓	H	1.18	
Lighting Products Limited	EB-332EBF-UV-TP-HE	3	IS	Parallel	-	-	✓	✓	✓	✓	-	-	L	0.78	
Maxlite	SKEU322HEL/SC	2	IS	Parallel	✓	✓	✓	✓	-	-	-	-	L	0.77	
Maxlite	SKEU324HE/SC	4	IS	Parallel	-	-	-	-	✓	✓	✓	✓	N	0.88	
Maxlite	SKEU323L/SC	3	IS	Parallel	-	-	✓	✓	✓	✓	-	-	L	0.78	
Maxlite	MLEU322HEL/SC	2	IS	Parallel	✓	✓	✓	✓	-	-	-	-	N	0.83	
Maxlite	MLEU323H/SC	3	IS	Parallel	-	-	NC	NC	NC	NC	-	-	H	1.18	
Maxlite	MLEU324HE/SC	4	IS	Parallel	-	-	-	-	✓	✓	✓	✓	N	0.88	
Osram Sylvania	QTP 2X32T8/UNV ISN-SC	2	IS	Parallel	✓	✓	✓	✓	-	-	-	-	N	0.88	
Osram Sylvania	QHE 2X32T8/UNV ISN-SC	2	IS	Parallel	✓	✓	✓	✓	-	-	-	-	N	0.88	
Osram Sylvania	QHE 2X32T8/UNV ISL-SC	2	IS	Parallel	✓	✓	✓	✓	-	-	-	-	L	0.78	
Osram Sylvania	QHE 3X32T8/UNV ISH-SC	3	IS	Parallel	-	-	N	N	N	N	-	-	H	1.18	
Osram Sylvania	OHE 4X32T8/UNV ISN-SC	4	IS	Parallel	-	-	-	-	✓	✓	✓	✓	N	0.88	
Osram Sylvania	QHE 4X32T8/UNV ISL-SC	4	IS	Parallel	-	-	-	-	✓	✓	✓	✓	L	0.78	
Osram Sylvania	QTP 4x32T8/UNV ISN-SC	4	IS	Parallel	-	-	-	-	✓	PT	✓	✓	N	0.88	
Osram Sylvania	OHE 1X32T8/UNV ISN-SC	1	IS	NA	✓	✓	-	-	-	-	-	-	N	0.88	
Osram Sylvania	QHE 1X32T8/UNV ISL-SC	1	IS	NA	✓	✓	-	-	-	-	-	-	L	0.78	
Osram Sylvania	OHE 2X32T8/UNV ISH-SC	2	IS	Parallel	P,T	P,T	N,P,T	P,T	-	-	-	-	H	1.2	
Osram Sylvania	QTP 3X32T8/UNV ISN-SC	3	IS	Parallel	-	-	✓	✓	✓	✓	✓	✓	-	N	0.88
Osram Sylvania	OHE 3X32T8/UNV ISN-SC	4	IS	Parallel	-	-	-	-	✓	✓	✓	✓	N	0.88	
Osram Sylvania	QHE 3X32T8/UNV ISL-SC	3	IS	Parallel	-	-	✓	✓	✓	✓	✓	✓	-	L	0.78
Osram Sylvania	QTP2x32T8/277 ISN-D	2	IS	Parallel	NA	✓	NA	✓	-	-	-	-	L	0.78	
Osram Sylvania	QT2X32/120 IS-SC	2	IS	Parallel	P,T	NA	✓	NA	-	-	-	-	N	0.9	
Osram Sylvania	OHE 3x32T8/UNV ISH HT-SC	3	IS	Parallel	-	-	✓	✓	✓	✓	✓	✓	-	H	1.18
Osram Sylvania	OHE 4x32T8/UNV ISH HT-1	4	IS	Parallel	-	-	-	-	✓	✓	✓	✓	H	1.18	
Osram Sylvania	QHE 2X32T8/UNV ISH HT-SC	2	IS	Parallel	✓	✓	✓	✓	✓	-	-	-	H	NA	
Osram Sylvania	OHE 4x32T8/UNV ISH-SC	4	IS	Parallel	-	-	-	-	NC	NC	NC	NC	H	NA	
Osram Sylvania	QT 2x32/347 ISH-SC	2	IS	Parallel	NA	NA	NA	347V	✓	-	-	-	H	1.2	
Osram Sylvania	OHE 1X32T8/UNV ISH HT-SC	1	IS	NA	✓	P,T	-	-	-	-	-	-	L	0.77	
Osram Sylvania	OHE 2X32T8/UNV PSN-MC	2	PRS	Parallel	✓	✓	✓	✓	-	-	-	-	N	0.88	
Osram Sylvania	QHE 3X32T8/UNV PSN-SC	3	PRS	Parallel	-	-	✓	✓	✓	✓	✓	-	N	0.88	
Osram Sylvania	OHE 4X32T8/UNV PSN-SC	4	PRS	Parallel	-	-	-	-	✓	✓	✓	✓	N	0.88	
Pacific Fluorescent	EB-232IS-120-RES	2	IS	Parallel	P,T	NA	F	NA	-	-	-	-	N	NA	
Philips-Advance	ICN-2P32-N	2	IS	Parallel	✓	✓	✓	✓	-	-	-	-	N	0.89	
Philips-Advance	IOP-2P32-N	2	IS	Parallel	✓	✓	✓	✓	-	-	-	-	N	0.89	
Philips-Advance	IOP-2P32-LW-N	2	IS	Parallel	✓	✓	✓	✓	-	-	-	-	L	0.77	
Philips-Advance	IOPA-3P32-LW-N	3	IS	Parallel	-	-	N	N	N	N	-	-	L	0.76	
Philips-Advance	IOPA-4P32-N	4	IS	Parallel	-	-	-	-	N	N	N	N	N	0.87	
Philips-Advance	IOPA-4P32-HL-SC	4	IS	Parallel	-	-	-	-	✓	✓	✓	✓	H	1.18	
Philips-Advance	IOP-4P32-N	4	IS	Parallel	-	-	-	-	✓	✓	✓	✓	N	0.87	
Philips-Advance	IOP-4P32-LW-N	4	IS	Parallel	-	-	-	-	✓	✓	✓	✓	L	0.77	
Philips-Advance	ICN-4P32-N	4	IS	Parallel	-	-	-	-	✓	✓	✓	✓	N	0.9	
Philips-Advance	IOP-1P32-N	1	IS	NA	NC	NC	-	-	-	-	-	-	N	0.89	
Philips-Advance	IOP-2P32HL-SC	2	IS	Parallel	NC	NC	NC	NC	-	-	-	-	H	1.18	
Philips-Advance	ICN-1P32-N	1	IS	NA	NC	NC	-	-	-	-	-	-	N	0.91	
Philips-Advance	IOPA-1P32-N	1	IS	NA	NC	NC	-	-	-	-	-	-	N	0.88	
Philips-Advance	REB-2P32-SC	2	IS	Parallel	✓	NA	✓	NA	-	-	-	-	N	0.88	
Philips-Advance	IOPA-3P32-N	3	IS	Parallel	-	-	✓	✓	✓	✓	✓	-	N	0.86	
Philips-Advance	IOP-3P32-N	3	IS	Parallel	-	-	✓	✓	✓	✓	✓	-	N	0.87	
Philips-Advance	REB-4P32-SC	4	IS	Parallel	-	-	-	-	✓	NA	✓	NA	N	0.81	
Philips-Advance	IOP-4P32-HL-SC	4	IS	Parallel	-	-	-	-	NC	NC	NC	NC	H	1.18	
Philips-Advance	ICN-3P32-N	3	IS	Parallel	-	-	N	N	N	N	-	-	N	0.88	
Philips-Advance	VEL-2P32-SC	2	IS	Parallel	NA	✓	NA	✓	-	-	-	-	N	0.88	
Philips-Advance	IOPA-2P32-HL-N	2	IS	Parallel	F	F	F	F	-	-	-	-	H	1.18	
Philips-Advance	VEL-2P32-RH-TP	2	IS	Parallel	NA	P,T	NA	✓	-	-	-	-	N	NA	
Philips-Advance	IOP-3P32HL-90C-SC	3	IS	Parallel	-	-	NC	NC	NC	NC	-	-	H	1.22	
Philips-Advance	IOP-4P32-SC	4	IS	Parallel	-	-	-	-	NC	NC	NC	NC	N	0.87	
Philips-Advance	IOPA-4P32-SC	4	IS	Parallel	-	-	-	-	✓	✓	✓	✓	N	0.92	
Philips-Advance	ICN-132-MC	1	IS	NA	F	F	-	-	-	-	-	-	N	0.88	
Philips-Advance	ICN-2P16-TLED-N	2	IS	NA	✓	✓	✓	✓	-	-	-	-	N	1.18	
Philips-Advance	ICN-4P16-TLED-N	4	IS	Parallel	-	-	-	-	✓	✓	✓	✓	N	NA	
Philips-Advance	ICN-3P32-SC	3	IS	Parallel	-	-	✓	✓	✓	✓	✓	-	N	0.89	
Philips-Advance	VEL-3P32-SC	3	IS	Parallel	-	-	✓	✓	✓	✓	✓	-	N	0.88	
Philips-Advance	REL-2P32-RH-TP	2	IS	Parallel	✓	✓	✓	✓	✓	-	-	-	H	NA	
Philips-Advance	GOPA-2P32-N	2	IS	Parallel	✓	✓	✓	✓	-	-	-	-	N	NA	



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Ballast Brand*	Part Number	# Of Lamps	Start Method	Lamp Connection	1 Lamp 120V	1 Lamp 277V	2 Lamps 120V	2 Lamps 277V	3 Lamps 120V	3 Lamps 277V	4 Lamps 120V	4 Lamps 277V	Ballast Type	Factor Value
Philips-Advance	IOPA-4P32-HL	4	IS	Parallel	-	-	-	-	✓	✓	✓	✓	H	1.18
Philips-Advance	IOP-3PSP32-SC	3	PS	Parallel	-	-	✓	✓	✓	✓	-	-	N	0.88
Philips-Advance	IOP-4PSP32-SC	4	PS	Parallel	-	-	-	-	✓	✓	✓	✓	N	0.89
Philips-Advance	IOP-4PSP32-LW-SC	4	PS	Parallel	-	-	-	-	✓	✓	✓	✓	L	0.69
Plusrite	BAF232IS/MV	2	IS	Parallel	✓	✓	✓	✓	-	-	-	-	N	0.89
Plusrite	BAF332IS/MV	3	IS	Parallel	-	-	✓	✓	✓	✓	-	-	N	0.88
Plusrite	BAF232IS/MV/L	2	IS	Parallel	✓	✓	✓	✓	-	-	-	-	L	0.78
Plusrite	BAF332IS/MV/L	3	IS	Parallel	-	-	✓	✓	✓	✓	-	-	L	0.78
Plusrite	BAF432IS/MV	4	IS	Parallel	-	-	-	-	✓	✓	✓	✓	N	0.88
Plusrite	BAF432IS/MV/L	4	IS	Parallel	-	-	-	-	✓	✓	✓	✓	L	0.78
Prolume	EP232IS/L/MV/SL	2	IS	Parallel	F	F	✓	✓	-	-	-	-	L	0.78
Prolume	E432IS/120/R/SL	4	IS	Parallel	-	-	-	-	✓	NA	✓	NA	N	0.87
Sola	E-758-U-232-MC	2	IS	Parallel	✓	✓	✓	✓	-	-	-	-	N	0.88
Sunpark	120-1/32IS HPF	1	IS	NA	✓	NA	-	-	-	-	-	-	N	0.88
Sunpark	U-2/32IS HBF	2	IS	Parallel	✓	✓	✓	✓	-	-	-	-	H	1.18
Sunpark	U-2/32ISE-LBF	2	IS	Parallel	✓	✓	✓	✓	-	-	-	-	L	0.78
Sunpark	U-3/32ISE	3	IS	Parallel	-	-	✓	✓	✓	✓	-	-	N	0.88
Sunpark	U-3/32ISE-HBF	3	IS	Parallel	-	-	✓	✓	✓	✓	-	-	H	1.18
Sunpark	120-3/32IS MPF	3	IS	Parallel	-	-	P,T	NA	P,T	NA	-	-	N	0.88
Sunpark	U-4/32IS HP,F	4	IS	Parallel	-	-	-	-	✓	✓	✓	✓	N	0.88
Sunpark	U-4/32IS HBF	4	IS	Parallel	-	-	-	-	✓	✓	✓	✓	H	1.18
Sunpark	U-4/32ISE-LBF	4	IS	Parallel	-	-	-	-	✓	✓	✓	✓	L	0.77
Sunpark	SL15T	2	PS	Series	NC	NA	NC	NA	-	-	-	-	N	0.88
Superior Life	70201	2	IS	Parallel	✓	✓	✓	✓	-	-	-	-	N	0.88
Sylvania	QT 3x32/277 IS	3	IS	Parallel	-	-	NA	✓	NA	✓	-	-	NA	NA
TCP	E2P32ISUNVHE	2	IS	Parallel	NC	NC	NC	NC	-	-	-	-	H	1.18
TCP	E4P32ISUNVLE	4	IS	Parallel	-	-	-	-	F	F	F	F	L	0.78
TCP	E3P32ISUNVVE	3	IS	Parallel	-	-	✓	✓	✓	✓	-	-	N	0.88
TCP	E3P32ISUNVLE	3	IS	Parallel	-	-	✓	F	✓	✓	-	-	L	0.78
TCP	E4P32ISUNVVE	4	IS	Parallel	-	-	-	-	✓	✓	✓	✓	N	0.88
TCP	E4P32ISUNVHE	4	IS	Parallel	-	-	-	-	✓	✓	✓	✓	N	1.18
TCP	TCP3P32ISUNVH	3	IS	Parallel	-	-	✓	✓	✓	✓	-	-	H	1.18
TCP	E3P32ISUNVHE	3	IS	Parallel	-	-	✓	✓	✓	✓	-	-	H	NA
Topaz	B232IUNVHEH/A-TPZ	2	IS	Parallel	✓	✓	✓	✓	-	-	-	-	H	1.18
Topaz	B432IUNVHEH/A-TPZ	4	IS	Parallel	-	-	-	-	✓	✓	✓	✓	H	1.18
Universal Lighting Technologies	B232IUNVHP-N	2	IS	Parallel	✓	✓	✓	✓	-	-	-	-	N	0.88
Universal Lighting Technologies	B232IUNVEL-A	2	IS	Parallel	✓	✓	✓	✓	-	-	-	-	L	0.77
Universal Lighting Technologies	B233IUNVHE-A	2	IS	Parallel	✓	✓	✓	✓	-	-	-	-	N	0.87
Universal Lighting Technologies	B432IUNVHE-L-A	4	IS	Parallel	-	-	-	-	✓	✓	✓	✓	L	0.77
Universal Lighting Technologies	B232IUNVHEH-A	2	IS	Parallel	✓	✓	✓	✓	-	-	-	-	N	118
Universal Lighting Technologies	B332IUNVHP-A	3	IS	Parallel	-	-	✓	✓	✓	✓	-	-	N	0.88
Universal Lighting Technologies	B432IUNVHP-A	4	IS	Parallel	-	-	-	-	✓	✓	✓	✓	N	0.88
Universal Lighting Technologies	B232I120RES-A	2	IS	Parallel	T	NA	T	NA	-	-	-	-	N	0.88
Universal Lighting Technologies	B132IUNVHP-N	1	IS	NA	✓	✓	-	-	-	-	-	-	N	0.88
Universal Lighting Technologies	B232IUNVHP-B	2	IS	Parallel	✓	✓	✓	✓	-	-	-	-	N	0.88
Universal Lighting Technologies	B232IUNV-C	2	IS	Parallel	✓	✓	✓	✓	-	-	-	-	N	0.88
Universal Lighting Technologies	B432IUNVHE-A	4	IS	Parallel	-	-	-	-	✓	✓	✓	✓	N	0.87
Universal Lighting Technologies	B432IUNVHE-E	4	IS	Parallel	-	-	-	-	✓	✓	✓	✓	H	1.15
Universal Lighting Technologies	B232I277RH-A	4	IS	Parallel	-	-	-	-	NA	HT,T	NA	✓	H	1.09
Universal Lighting Technologies	B332IHRVHB-E	3	IS	Parallel	-	-	NC	NC	NC	NC	-	-	H	NA
Universal Lighting Technologies	B432PUNVHE-A	4	PS	Parallel	-	-	-	-	✓	✓	✓	✓	N	0.87
Watran	DB-232N-MV-TP-HE	2	IS	Parallel	✓	✓	✓	✓	-	-	-	-	N	0.87
Watran	DB-332N-MV-TP-HE	3	IS	Parallel	-	-	✓	✓	✓	✓	-	-	N	0.87
Watran	DB-432N-MV-TP-HE	4	IS	Parallel	-	-	-	-	✓	✓	✓	✓	N	0.87
Watran	DB-432L-MV-TP-HE	4	IS	Parallel	-	-	-	-	✓	✓	✓	✓	L	0.77
Watran	DB-232N-MV-TP-HE (SC)	2	IS	Parallel	✓	✓	✓	✓	-	-	-	-	N	0.87
Watran	DBG32N-MV-TP-PS-HL	3	PS	NA	-	-	NC	NC	NC	NC	-	-	H	
Work Horse	WHSG3-UNV-T8-IS	3	IS	Parallel	-	-	✓	✓	✓	✓	-	-	N	0.99
Work Horse	WHSG4-UNV-T8-IS	4	IS	Parallel	-	-	-	-	✓	✓	✓	✓	N	0.96

F Flicker after &gt;2s start-up

N Acoustic noise &gt;20dB

**Ballast Factors:**

L - Low

N - Normal

H - High

Applies to the following Satco products:

**S29934, S29935, S29936, S29937  
S29975, S29976, S29977, S29978**

This list is current as of Apr. 2018. We are continuously testing for compatible ballasts. Please check back for updates.

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