



LED T8 Ballast Compatibility Chart

Ballast Brand*	Part Number	Start Method	Lamp Connection	120Vac # of Lamps	277Vac # of Lamps	120Vac # of Lamps	277Vac # of Lamps	Ballast Type	Factor Value
ACT	ACT 2P32ISUNVE	IS	Parallel	1	P	2	2	N	0.89
Antron Electronics	A32T8MICLO	IS	Parallel	1	1	2	2	L	0.78
Arcata	ACT 3P32ISUNVLE	IS	Parallel	2	2	3	3	L	0.78
Damar	EL232-120/277HF(1688B)	IS	Parallel	1	P,F	2	F	N	
Damar	EL232HL-120/277HF(1688D)	IS	Parallel	1	1	2	2	H	
Damar	EL332-120/277HF(3654C)	IS	Parallel	2	2	3	3	N	
Damar	EL432HL-120/277HF(3093C)	IS	Parallel	3	3	4	4	H	
Damar	EL232DIM/120/277HF	DPS	Series	NC	NC	NC	NC		
Eiko	PM-2X32T8-UNV-IS-L	IS	Parallel	1	1	2	2	L	0.77
Eiko	PM-3X32T8-UNV-IS	IS	Parallel	2	2	3	3	N	0.87
Eiko	PM-3X32T8-UNV-IS-H	IS	Parallel	2	2	3	3	H	1.18
Eiko	PM-3X32T8-UNV-IS-L	IS	Parallel	2	2	3	3	L	0.78
Eiko	PM-4X32T8-UNV-IS	IS	Parallel	3	3	4	4	N	0.88
Eiko	PM-4X32T8-UNV-IS-L	IS	Parallel	3	3	4	4	L	0.78
Eiko	PM-2X32T8-UNV-IS	IS	Parallel	1	1	2	2	N	0.87
Eiko	PM-2x32T8-UNV-IS-H	IS	Parallel	1	1	2	2	H	1.18
Eiko	PM-3X32T8-UNV-PS	PS	Series	NC	NC	NC	NC	N	0.88
Eiko	PM-3X32T8-UNV-PS-H	PS	Series	NC	NC	NC	NC	H	1.18
Eiko	PM-2x32T8-UNV-PS	PS	Parallel	NC	NC	NC	NC	N	0.88
Espen	VE232MVHIPE	IS	Parallel	1	1	2	2	N	0.89
Espen	VE232MVHIPE	IS	Parallel	1	1	2	2	H	1.19
Espen	VE232MVHIPE	IS	Parallel	1	1	2	2	L	0.77
Espen	VE232MVHRPHT3-AB	DPS	Series	NC	NC	NC	NC	H	1.2
General Electric	GE-232-MV-N	IS	Parallel	1	1	2	2	N	0.88
General Electric	GE232MAX-N/ULTRA	IS	Parallel	1	1	2	2	N	0.88
General Electric	GE432MAX-L/ULTRA	IS	Parallel	3	3	4	4	L	0.78
General Electric	GE-232-MAX-H/Ultra	IS	Parallel	NC	NC	NC	NC	H	1.15
General Electric	GE432MAX-G-N	IS	Parallel	3	3	4	4	N	0.88
General Electric	GE132MAX-G-N	IS	NA			NC	NC	H	0.88
General Electric	GE132MAX-H/ULTRA	IS	NA			1	1	H	1.18
General Electric	GE132MAX-L/ULTRA	IS	NA			NC	NC	H	0.78
General Electric	GE132MAXP-N/ULTRA	IS	NA			1	1	N	0.88
General Electric	GE232MV-N-DIY	IS	Parallel	1	1	2	2	N	0.88
General Electric	GE232MAX-L/ULTRA	IS	Parallel	1	1	2	2	L	0.78
General Electric	GE332MV-N	IS	Parallel	2	2	3	3	H	0.87
General Electric	GE332MAX-N/ULTRA	IS	Parallel	2	2	3	3	H	0.88
General Electric	GE332MAX-L/ULTRA	IS	Parallel	2	2	3	3	H	0.78
General Electric	GE332MAX-G-N	IS	Parallel	2	2	3	3	H	0.87
General Electric	GE332MAXP-H/ULTRA	IS	Parallel	2	2	3	3	H	1.18
General Electric	GE432-120-RES	IS	Parallel	3		4		N	0.83
General Electric	GE432MV-N-42T	IS	Parallel	3	3	4	4	H	0.93
General Electric	GE432MAX-N/ULTRA	IS	Parallel	3	3	4	4	H	0.88
General Electric	GE432MAX-H/ULTRA	IS	Parallel	3	3	4	4	H	1.18
General Electric	GE232MAX-G-L	IS	Parallel	1	1	2	2		
General Electric	GE-332-MVPS-N	PS	Parallel	2	2	3	3	N	0.88
General Electric	GE432MVPS-N-V03	PS	Parallel	NC	NC	NC	NC	N	0.9
General Electric	GE-232-MV-PS-N	PS	Parallel	1	1	2	2	N	0.88
General Electric	GE232MVPS-L-S30	DPS	Parallel	NC	NC	NC	NC	N	0.96
General Electric	GE132MVPSN-V03	DPS	NA			NC	NC	N	0.88
General Electric	GE332MVPSN-V03	DPS	Parallel	NC	NC	NC	NC	N	0.98
Halco	EP232IS/MV/HE	IS	Parallel	1	1	2	2	N	0.88
Halco	EP332IS/MV/HE	IS	Parallel	2	2	3	3	H	0.87
Halco	EP432IS/MV/HE	IS	Parallel	3	3	4	4	H	0.88
Halco	EP432IS/L/MV/HE	IS	Parallel	3	3	4	4	H	0.78
Halco	EP232IS/L/MV/HE	IS	Parallel	1	1	2	2	L	0.78
Halco	EP232IS/H/MV/HE	IS	Parallel	1	1	2	2	H	1.18
Halco	EP332IS/L/MV/HE	IS	Parallel	2	2	3	3	L	0.78
Howard Industries	EPH4/32IS/MV/SC/HE	IS	Parallel	NC	NC	NC	NC	H	1.16
Howard Industries	EP3/32IS/MV/SC/HE	IS	Parallel	2	2	3	3	N	0.87
Howard Industries	EPL4/32IS/MV/MC/HE	IS	Parallel	3	3	4	4	L	0.77
Howard Industries	EPH2/32IS/MV/MC/HE	IS	Parallel	1	1	2	2	H	1.18
Howard Industries	EPL3/32IS/MV/SC/HE	IS	Parallel	2	2	3	3	L	0.78
Howard Industries	EP4/32IS/MV/MC/HE	IS	Parallel	3	3	4	4	N	0.88
Howard Industries	EP2/32IS/MV/MC/HE	IS	Parallel	1	1	2	2	N	0.89
Howard Industries	EP2/32PRS/MV/MC/HE	PRS	Parallel	NC	NC	NC	NC	N	0.86
Keystone	KTEB-232-UV-IS-N-P	IS	Parallel	1	1	2	2	H	0.87
Keystone	KTEB-432RIS-1-TP-SL	IS	Parallel	3		4		N	0.8
Keystone	KTEB-332-UV-IS-N-P	IS	Parallel	2	2	3	3	N	0.87
Keystone	KTEB-432-UV-IS-N-P	IS	Parallel	3	P	4	4	N	0.87
Keystone	KTEB-232LBF-1-TP-PIC-EV	IS	Parallel	1		2		N	0.88
Keystone	KTEB-232-UV-IS-H-P	IS	Parallel	1	1	2	2	H	1.18
Keystone	KTEB-432-UV-IS-H-P	IS	Parallel	3	3	4	4	H	1.18
Lighting Products Limited	EB-332EBF-UV-TP-HE	IS	Parallel	2	2	3	3	L	0.78
Maxlite	SKEU322HEL/SC	IS	Parallel	1	1	2	2	H	0.77
Maxlite	SKEU324HE/SC	IS	Parallel	3	3	4	4	H	0.88



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Maxlite	SKEU323L/SC	IS	Parallel	2	2	3	3	H	0.78
Maxlite	MLEU324HE/SC	IS	Parallel	3	3	4	4	N	0.88
Osram	QHE 2x32T8/347 PSN-SC	PRS	Parallel	NC	NC	NC	NC		
Osram Sylvania	QTP 2X32T8/UNV ISN-SC	IS	Parallel	1	1	2	2	N	0.88
Osram Sylvania	QHE 2X32T8/UNV ISN-SC	IS	Parallel	1	1	2	2	N	0.88
Osram Sylvania	QHE 2X32T8/UNV ISL-SC	IS	Parallel	1	1	2	2	L	0.78
Osram Sylvania	QHE 3X32T8/UNV ISH-SC	IS	Parallel	N	N	N	N	H	1.18
Osram Sylvania	QHE 4X32T8/UNV ISN-SC	IS	Parallel	3	3	4	4	N	0.88
Osram Sylvania	QHE 4X32T8/UNV ISL-SC	IS	Parallel	3	3	4	4	L	0.78
Osram Sylvania	QHE 1X32T8/UNV ISN-SC	IS	NA			1	1	N	0.88
Osram Sylvania	QHE 1X32T8/UNV ISL-SC	IS	NA			1	1	L	0.78
Osram Sylvania	QHE 2X32T8/UNV ISH-SC	IS	Parallel	P,T	P,T	N,P,T	P,T	H	1.2
Osram Sylvania	QTP 3X32T8/UNV ISN-SC	IS	Parallel	2	2	3	3	H	0.88
Osram Sylvania	QHE 3X32T8/UNV ISN-SC	IS	Parallel	3	3	4	4	N	0.88
Osram Sylvania	QHE 3X32T8/UNV ISL-SC	IS	Parallel	2	2	3	3	L	0.78
Osram Sylvania	QHE 3x32T8/UNV ISH HT-SC	IS	Parallel	2	2	3	3	H	1.18
Osram Sylvania	QTP 2X32T8/UNV ISL-SC	IS	Parallel	1	1	2	2	L	0.78
Osram Sylvania	QHE 2X32T8/UNV ISH HT-SC	IS	Parallel	1	1	2	2	H	
Osram Sylvania	QHE 4x32T8/UNV ISH-SC	IS	Parallel	NC	NC	NC	NC	H	
Osram Sylvania	QT 2x32/347 ISH-SC	IS	Parallel		1 @ 347V		2 @ 347V		
Osram Sylvania	QHE 2X32T8/UNV PSH-HT	PRS	Parallel	1	1	2	2	H	1.18
Osram Sylvania	QHE 2X32T8/UNV PSN-MC	PRS	Parallel	1	1	2	2	N	0.88
Osram Sylvania	QHE 3X32T8/UNV PSN-SC	PRS	Parallel	2	2	3	3	N	0.88
Osram Sylvania	QTP 3X32T8/UNV PSX-SC	PRS	Series	NC	NC	NC	NC	L	0.71
Osram Sylvania	QTP3X32T8/UNV PSN-SC	PRS	Series	NC	NC	NC	NC	N	0.88
Osram Sylvania	QHE 4X32T8/UNV PSN-SC	PRS	Parallel	3	3	4	4	N	0.88
Osram Sylvania	QHE 2X32T8/UNV DIM-TC	PRS	Series	NC	NC	NC	NC	N	0.88
Osram Sylvania	QTP2x32T8/UNV DIM-TC	DPS		NC	NC	NC	NC	N	0.88
Osram Sylvania	QHE 1X32T8/UNV DIM-TC	DPS	NA			NC	NC		
Osram Sylvania	QHE 3X32T8/UNV PSH-HT-SC	DPS	Parallel	2	2	3	3		
Osram Sylvania	QHE5 2x32T8/UNV PSL-SC	PRS	Parallel	NC	NC	2	2		
Pacific Fluorescent	EB-232IS-120-RES	IS	Parallel	1		2			
Philips-Advance	ICN-2P32-N	IS	Parallel	1	1	2	2	N	0.89
Philips-Advance	IOP-2P32-N	IS	Parallel	1	1	2	2	N	0.89
Philips-Advance	IOP-2P32-LW-N	IS	Parallel	1	1	2	2	L	0.77
Philips-Advance	IOPA-3P32-LW-N	IS	Parallel	N	N	N	N	L	0.76
Philips-Advance	IOP-4P32-N	IS	Parallel	3	3	4	4	N	0.87
Philips-Advance	IOP-4P32-LW-N	IS	Parallel	3	3	4	4	L	0.77
Philips-Advance	IOP-1P32-N	IS	NA	NC	NC	NC	NC	N	0.89
Philips-Advance	IOP-2P32HL-SC	IS	Parallel	NC	NC	NC	NC	H	1.18
Philips-Advance	ICN-1P32-N	IS	NA			NC	NC	H	0.91
Philips-Advance	IOPA-1P32-N	IS	NA	NC	NC	NC	NC	H	0.88
Philips-Advance	REB-4P32-SC	IS	Parallel	3		4		N	0.81
Philips-Advance	IOP-4P32-HL-SC	IS	Parallel	NC	NC	NC	NC	H	1.18
Philips-Advance	ICN-3P32-N	IS	Parallel	N	N	N	N	N	0.88
Philips-Advance	VEL-2P32-RH-TP	IS	Parallel		P,T		P,T		
Philips-Advance	IOP-3P32HL-90C-SC	IS	Parallel	NC	NC	NC	NC		
Philips-Advance	IOP-4P32-SC	IS	Parallel	NC	NC	NC	NC		
Philips-Advance	IOPA-4P32-SC	IS	Parallel	3	3	4	4		
Philips-Advance	ICN-132-MC	IS	NA			1	1		
Philips-Advance	IOP-2PSP32-N	PS	Parallel	NC	NC	2	2	N	0.94
Philips-Advance	IOP-3PSP32-SC	PS	Parallel	2	2	3	3	N	0.88
Philips-Advance	IOP-3PSP32-LW-SC	PS	Parallel	2	2	3	3	L	0.69
Philips-Advance	IOP-4PSP32-LW-SC	PS	Parallel	3	3	4	4	L	0.69
Philips-Advance	IOP-2S32-SC	PS	Series	NC	NC	NC	NC	N	0.87
Philips-Advance	IZT-2S32-SC	DPS	Series	NC	NC	NC	NC	N	1
Philips-Advance	IOP-2PSP32-LW-N	PS	Parallel	1	1	2	2	L	0.71
Philips-Advance	IZT-2PSP32-SC	DPS	Parallel	NC	NC	NC	NC	N	1
Philips-Advance	REZ-3S32-SC	DPS	Series	NC		NC		N	0.97
Philips-Advance	REZ-2S32-SC	DPS	Series	NC		NC		N	
Philips-Advance	IZT-3PSP32-SC	DPS	Parallel	NC	NC	NC	NC	H	1
Philips-Advance	REZ-132-SC	DPS	NA			NC			
Plusrite	BAF232IS/MV	IS	Parallel	1	1	2	2	N	0.89
Plusrite	BAF332IS/MV	IS		2	2	3	3		
Plusrite	BAF232IS/MV/L	IS	Parallel	1	1	2	2	L	0.78
Plusrite	BAF432IS/MV	IS	Parallel	3	3	4	4	N	0.88
Plusrite	BAF432IS/MV/L	IS	Parallel	3	3	4	4	L	0.78
Prolume	EP232IS/L/MV/SL	IS	Parallel	1	1	2	2	L	0.78
Prolume	E432IS/120/R/SL	IS	Parallel	3		4		N	0.87
Sunpark	120-1/32IS HPF	IS	NA			P,T		N	0.88
Sunpark	U-2/32IS HBF	IS	Parallel	1	1	2	2	H	1.18
Sunpark	U-2/32ISE-LBF	IS	Parallel	1	1	2	2	L	0.78
Sunpark	U-3/32ISE	IS	Parallel	2	2	3	3	N	0.88
Sunpark	U-3/32ISE-HBF	IS	Parallel	2	2	3	3	H	1.18
Sunpark	120-3/32IS MPF	IS	Parallel	2		3		H	0.88
Sunpark	U-4/32IS HP,F	IS	Parallel	3	3	4	4	N	0.88



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Ballast Brand*	Part Number	Start Method	Lamp Connection	120Vac # of Lamps	277Vac # of Lamps	120Vac # of Lamps	277Vac # of Lamps	Ballast Type	Factor Value
Sunpark	U-4/32IS HBF	IS	Parallel	3	3	4	4	H	1.18
Sunpark	U-4/32ISE-LBF	IS	Parallel	3	3	4	4	L	0.88
Sunpark	U-2/32PSE	RS		NC	NC	NC	NC	N	0.88
Sunpark	U-2/32PSE-HBF	RS		NC	NC	NC	NC	H	1.15
Sunpark	U-232PS3	RS		NC	NC	NC	NC	N	0.88
Sunpark	U-232PS3-HBF	RS		NC	NC	NC	NC	H	1.15
Sunpark	SL15T	PS	Series			2		N	0.88
Sunpark	LC 12013T	PS	NA			NC			
Superior Life	70210	PS	Parallel	NC	NC	NC	NC	N	0.88
Superior Life	70211	PS	Parallel	NC	NC	NC	NC	N	0.87
TCP	E2P32ISUNVHE	IS	Parallel	1	F	2	F	H	1.18
TCP	E4P32ISUNVLE	IS	Parallel	3	3	4	F	L	0.78
TCP	E3P32ISUNVE	IS	Parallel	2	2	3	3	N	0.88
TCP	E4P32ISUNVHE	IS	Parallel	3	3	4	4	H	1.18
Topaz	B232IUNVHEH/A-TPZ	IS	Parallel	1	1	2	2	H	1.18
Topaz	B432IUNVHEH/A-TPZ	IS	Parallel	3	3	4	4	H	1.18
Universal Lighting Technologies	B232IUNVEL-A	IS	Parallel	1	1	2	2	L	0.77
Universal Lighting Technologies	B233IUNVHE-A	IS	Parallel	1	1	2	2	N	0.87
Universal Lighting Technologies	B432IUNVHE L-A	IS	Parallel	3	3	4	4	L	0.77
Universal Lighting Technologies	B332IUNVHP-A	IS	Parallel	2	P	3	3	H	0.88
Universal Lighting Technologies	B432IUNVHP-A	IS	Parallel	3	3	4	4	H	0.88
Universal Lighting Technologies	B232I120RES-A	IS	Parallel	1		2		N	0.88
Universal Lighting Technologies	B232IUNVHP-B	IS	Parallel	1	1	2	2	N	0.88
Universal Lighting Technologies	B232IUNV-C	IS	Parallel	1	1	2	2	N	0.88
Universal Lighting Technologies	B432IUNVHE-A	IS	Parallel	3	3	4	4		
Universal Lighting Technologies	B432IUNVHEH-E	IS	Parallel	3	3	4	4		
Universal Lighting Technologies	B332PUNVHEH-A	PS	Parallel	2	2	3	3	H	1.18
Universal Lighting Technologies	B232PU104S50A	PRS	Parallel	NC	NC	NC	NC	H	1.04
Universal Lighting Technologies	B232PUNVHP-A	PS	Parallel	NC	NC	NC	NC		
Watran	DB-232N-MV-TP-HE	IS	Parallel	1	1	2	2	N	0.87
Watran	DB-332N-MV-TP-HE	IS	Parallel	2	2	3	3	N	0.87
Watran	DB-432N-MV-TP-HE	IS	Parallel	3	3	4	4	N	0.87
Watran	DB-432L-MV-TP-HE	IS	Parallel	3	3	4	4	L	0.77
Watran	DBG32N-MV-TP-PS-HL	PS		NC	NC	NC	NC		
Work Horse	WHS3G3-UNV-T8-IS	IS	Parallel	2	2	3	3	N	0.99
Work Horse	WHS3G4-UNV-T8-IS	IS	Parallel	3	3	4	4	N	0.96

Applies to the
following Satco products:

S9990, S9991, S9992, S9993

F Flicker after >2s start-up
N Acoustic noise >20dB
P PF <0.85
T THD >25%
NC Not compatible

Ballast Factors:

L - Low
N - Normal
H - High

This list is current as of Mar. 2017. We are continuously testing for compatible ballasts. Please check back for updates.

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