



## 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	1	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
Ballast Wise	DXE118M8	PS	N.A	NC	NC	NC	NC	N	0.92
DAMAR	EL232-120/277HF(1688B)	IS	Parallel	1	F	2	2	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	EL332HL-120/277HF(3654H)	IS	Parallel	2	2	3	3	H	
DAMAR	EL432-120/277HF(3093B)	IS	Parallel	3	3	4	4	N	
DAMAR	EL432HL-120/277HF(3093C)	IS	Parallel	3	3	4	4	H	
DAMAR	EL232DIM/120/277HF	DPS	Series	NC	NC	NC	NC	N	
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-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-IS-H	IS	Parallel	1	1	2	2	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	VE232MVHIPHE	IS	Parallel	1	1	2	2	H	1.19
ESPEN	VE232MVHIPL	IS	Parallel	1	1	2	2	L	0.77
ESPEN	VE232MVHRPHT3-AB	PS	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-H/ULTRA	IS	Parallel	NC	NC	NC	NC	H	1.18
General Electric	GE432MAX-L/ULTRA	IS	Parallel	3	3	4	4	L	0.78
General Electric	GE-232-MAX-H/Ultra	IS	Parallel	1	T	2	2	H	1.15
General Electric	GE432MAX-G-N	IS	Parallel	3	3	4	4	N	0.88
General Electric	GE132MAX-G-N	IS	N.A	NC	NC	NC	NC	H	0.88
General Electric	GE132MAX-H/ULTRA	IS	N.A			1	1	H	1.18
General Electric	GE132MAX-L/ULTRA	IS	N.A	NC	NC	NC	NC	H	0.78
General Electric	GE132MAXP-N/ULTRA	IS	N.A			1	1	N	0.88
General Electric	GE232MV-N-DIY	IS	Parallel	1	1	2	2	N	0.88
General Electric	GE232-120-RES	IS	Parallel	NC	NC	NC	NC	N	0.83
General Electric	GE232MAX-L/ULTRA	IS	Parallel	1	1	2	2	L	0.78
General Electric	GE232MAX347-N	IS	Parallel		1 @ 347		2 @ 347	N	0.87
General Electric	GE332MV-N	IS	Parallel	2	2	3	3	N	0.87
General Electric	GE332MAX-N/ULTRA	IS	Parallel	2	2	3	3	N	0.88
General Electric	GE332MAX-L/ULTRA	IS	Parallel	2	2	3	3	L	0.78
General Electric	GE332MAX-G-N	IS	Parallel	2	2	3	3	N	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	N	
General Electric	GE432MAX-N/ULTRA	IS	Parallel	3	3			N	0.88
General Electric	GE432MAX347-N	IS	Parallel		3 @ 347		4 @ 347	N	0.88
General Electric	GE232MAXP90-V60	IS	Parallel	NC	NC	NC	NC	H	1.18
General Electric	GE332MAXP90-V60	IS	Parallel	NC	NC	NC	NC	H	1.18
General Electric	GE432MAXP90-S60	IS	Parallel	NC	NC	NC	NC	H	1.18
General Electric	GE432MAX-H/ULTRA	IS	Parallel	3	3	4	4	H	1.18
General Electric	GE232-MVPS-N	PS	Parallel	NC	NC	NC	NC	N	0.88
General Electric	GE-332-MVPS-N	PS	Parallel	2	2	3	3	N	0.88
General Electric	GE432-MVPS-N	PS	Parallel	NC	NC	NC	NC	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	N.A	NC	NC	NC	NC	N	0.88
General Electric	GE332MVPSN-V03	DPS	Parallel	NC	NC	NC	NC	N	0.98
General Electric	GE432MAX90-S60	DPS	Parallel	3	3	4	4	H	1.18
General Electric	GE232MAX-G-L	IS	Parallel	1	1	2	2		
General Electric	GE332MAXP-L/ULTRA	IS	Parallel	2	2	3	3		
General Electric	GE332MAXP-L/ULTRA	IS	Parallel	2	2	3	3		
General Electric	GE432MAX347-H	IS	Parallel		3 @ 347		4 @ 347		
Halco	EP232IS/L/MV/SL	IS	Parallel	1	1	2	2	L	0.78
Halco	E432IS/120/R/SL	IS	Parallel	3		4		N	0.87
Halco	EP232IS/MV/HE	IS	Parallel	1	1	2	2	N	0.88
Halco	EP332IS/MV/HE	IS	Parallel	2	2	3	3	N	0.87
Halco	EP432IS/MV/HE	IS	Parallel	3	3	4	4	N	0.88
Halco	EP432IS/L/MV/HE	IS	Parallel	3	3	4	4	L	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
Halco	EP432IS/120/MC	IS	Parallel	NC	NC	NC	NC	N	0.88
HATCH	HL232BIS/UV/HE/W	IS	Parallel	1	1	2	2		
HATCH	HL432BIS/UV/HE/W	IS	Parallel	3	3	4	4		
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



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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
HOWARD INDUSTRIES	EPH2/321S/MV/MC/HE	IS	Parallel	1	1	2	2	H	1.18
HOWARD INDUSTRIES	E2/321S-120MC	IS	Parallel	P,T		2		N	0.85
HOWARD INDUSTRIES	EPL2/321S/MV/MC/HE	IS	Parallel	1	P,T	2	2	L	0.78
HOWARD INDUSTRIES	EPL3/321S/MV/SC/HE	IS	Parallel	2	2	3	3	L	0.78
HOWARD INDUSTRIES	EP4/321S/MV/MC/HE	IS	Parallel	3	3	4	4	N	0.88
HOWARD INDUSTRIES	EP2/321S/MV/MC/HE	IS	Parallel	1	1	2	2	N	0.89
HOWARD INDUSTRIES	EP3/321S/MV/MC/HE	IS	Parallel	2	2	3	3	N	0.88
HOWARD INDUSTRIES	EP2/32PRS/MV/MC/HE	PRS	Parallel	NC	NC	NC	NC	N	0.86
HOWARD INDUSTRIES	EPH3/321S/MV/MC/HE	IS	Parallel	2	2	3	3	N	0.91
KEYSTONE	KTEB-232-UV-IS-N-P	IS	Parallel	1	1	2	2	N	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	3	4	4	N	0.87
KEYSTONE	KTEB-232LBF-1-TP-PIC-EV	IS	Parallel	1		2			
KEYSTONE	KTEB-2C72-1-TP	PS	Parallel	NC	NC	NC	NC	N	0.97
KEYSTONE	KTEB-132-1-TP-FC	RS	N.A	NC	NC	NC	NC	N	
KEYSTONE	KTEB-232-UV-IS-H-P	IS	Parallel	1	1	2	2	H	1.18
KEYSTONE	KTEB-332-UV-IS-H-P	IS	Parallel	2	2	3	3	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
LumaPro	4KQH1 EB-432IS-120	IS	Parallel	NC	NC	NC	NC	N	0.87
MAXLITE	SKEU322HEL/SC	IS	Parallel	1	1	2	2	L	0.77
MAXLITE	SKEU324HE/SC	IS	Parallel	3	3	4	4	N	0.88
MAXLITE	SKEU323L/SC	IS	Parallel	2	2	3	3	N	0.78
MAXLITE	MLEU322HEL/SC	IS	Parallel	1	1	2	2	L	0.83
MAXLITE	MLEU323H/SC	IS	Parallel	2	2	3	3	H	1.18
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	2	P	3	P	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	QTP 4x32T8/UNV ISN-SC	IS	Parallel	3	T	4	4	N	0.88
OSRAM SYLVANIA	QHE 1X32T8/UNV ISN-SC	IS	N.A			1	1	N	0.88
OSRAM SYLVANIA	QHE 1X32T8/UNV ISL-SC	IS	N.A			1	1	L	0.78
OSRAM SYLVANIA	QTP 1X32T8/UNV ISN-SC	IS	N.A	NC	NC	NC	NC	N	0.88
OSRAM SYLVANIA	QHE 2X32T8/UNV ISH-SC	IS	Parallel	F,P,T,N	F,P,T	P,N	F,P,T,N	H	1.2
OSRAM SYLVANIA	QTP 3X32T8/UNV ISN-SC	IS	Parallel	2	2	3	3	N	0.88
OSRAM SYLVANIA	QHE 3X32T8/UNV ISN-SC	IS	Parallel	2	2	3	3	N	0.88
OSRAM SYLVANIA	QHE 3X32T8/UNV ISL-SC	IS	Parallel	2	2	3	3	L	0.78
OSRAM SYLVANIA	QTP2x32T8/277 ISN-D	IS	Parallel	NC	NC	NC	NC		
OSRAM SYLVANIA	QHE 4X32T8/UNV PSX-SC	PRS	Parallel	F	F	F	F	L	0.71
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	Series	NC	NC	NC	NC	N	0.88
OSRAM SYLVANIA	QT2X32/120 IS-SC	IS	Parallel	P,T					
OSRAM SYLVANIA	QHE 3x32T8/UNV ISH HT-SC	IS	Parallel	2	2	3	3	H	1.18
OSRAM SYLVANIA	QHE 4x32T8/UNV ISH HT-1	IS	Parallel	3	3	4	4	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		2			
OSRAM SYLVANIA	QHE 1X32T8/UNV ISH-SC	IS	NA			1	P,T		
OSRAM SYLVANIA	QHE 1X32T8/UNV DIM-TC	DPS	na	NC	NC	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	NC	NC		
Pacific Fluorescent	EB-2321S-120-RES	IS	Parallel	1		2			
PES	PES120ET8-12SMT-4	IS	?	NC	NC	NC	NC	N	0.88
PES	PES120DET8	PS	Parallel	NC	NC	NC	NC	N	0.95
PES	PES120DET8-12SMT	PS	Parallel	NC	NC	NC	NC	N	0.95
Philips-Advance	ICN-2P32-N	IS	Parallel	1	1	2	2	N	0.89
Philips-Advance	IOPA-2P32-N	IS	Parallel	NC	NC	NC	NC	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	2	2	3	3	L	0.76
Philips-Advance	IOPA-4P32-N	IS	Parallel	3	3	4	4	N	0.87
Philips-Advance	IOPA-4P32-HL-SC	IS	Parallel	3	3	4	4	H	1.18
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	ICN-4P32-N	IS	Parallel	3	3	4	4	N	0.9
Philips-Advance	IOP-1P32-N	IS	N.A	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	N.A	NC	NC	NC	NC	H	0.91
Philips-Advance	IOPA-1P32-N	IS	N.A	NC	NC	NC	NC	H	0.88
Philips-Advance	IOPA-2P32HL-SC	IS	Parallel	NC	NC	NC	NC	H	1.18



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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
Philips-Advance	REB-2P32-SC	IS	Parallel	F		2		N	0.88
Philips-Advance	IOPA-3P32-N	IS	Parallel	2	2	3	3	N	0.86
Philips-Advance	IOP-3P32-N	IS	Parallel	2	2	3	3	N	0.87
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-4P32-SC	IS	Parallel	NC	NC	NC	NC	N	0.89
Philips-Advance	ICN-3P32-N	IS	Parallel	N	N	N	N	N	0.88
Philips-Advance	VEL-2P32-SC	IS	Parallel	NC	NC	NC	NC		
Philips-Advance	IOP-2PSP32-N	PS	Parallel	1	1	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-SC	PS	Parallel	NC	NC	NC	NC	N	0.89
Philips-Advance	IOP-4PSP32-LW-SC	PS	Parallel	3	3	4	4	L	0.69
Philips-Advance	IOP-2532-SC	PS	Series	NC	NC	NC	NC	N	0.87
Philips-Advance	IZT-2532-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-3532-SC	DPS	Series	NC	NC	NC	NC	N	0.97
Philips-Advance	IOPA-2P32-HL-N	IS	Parallel	1	1	2	2	H	1.18
Philips-Advance	VEL-2P32-RH-TP	IS	Parallel		P,T		2		
Philips-Advance	IOP-3P32HL-90C-SC	IS	Parallel	NC	NC	NC	NC		
Philips-Advance	IOP-4P32-SC	IS	Parallel	3	3				
Philips-Advance	IOPA-4P32-SC	IS	Parallel	3	3	4	4		
Philips-Advance	ICN-132-MC	IS	NA			1	1		
Philips-Advance	ICN-2P16-TLED-N	IS	Parallel	1	1	2	2		
Philips-Advance	ICN-4P16-TLED-N	IS	Parallel	3	3	4	4		
Philips-Advance	REZ-2532-SC	DPS	Series	NC	NC	NC	NC	N	
Philips-Advance	IZT-3PSP32-SC	DPS	Parallel	NC	NC	NC	NC	H	1
Philips-Advance	REZ-132-SC	DPS	N.A	NC	NC	NC	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	BAF332IS/MV/L	IS	Parallel	2	2	3	3	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
Robertson	ISU232T8120 3P20116	IS	Parallel	NC	NC	NC	NC	N	0.88
Robertson	RSZ132T8120	PS	N.A	NC	NC	NC	NC	N	0.8
SOLA	E-758-F-232-SC	IS	Parallel	NC	NC	NC	NC	N	0.88
SOLA	E-758-U-232-MC	IS	Parallel	1	1	2	2	N	0.88
SUNPARK	120-1/32IS HPF	IS	N.A			1		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 MP,F	IS	Parallel	2		3		N	0.88
SUNPARK	U-4/32IS HP,F	IS	Parallel	3	3	4	4	N	0.88
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-1/32PSE	PS	N.A	NC	NC	NC	NC	N	0.88
SUNPARK	U-2/32PSE	RS	Series	NC	NC	NC	NC	N	0.88
SUNPARK	U-2/32PSE-HBF	RS	Series	NC	NC	NC	NC	H	1.15
SUNPARK	U-232PS3	RS	Series	NC	NC	NC	NC	N	0.88
SUNPARK	U-232PS3-HBF	RS	Series	NC	NC	NC	NC	H	1.15
SUNPARK	SL15T	RS	Parallel	P,T		P,T		N	0.88
SUNPARK	LC 12011T	PS	N.A			1			
SUNPARK	LC 12013T	PS	N.A	NC	NC	NC	NC		
Superior Life	70201	IS	Parallel	1	F	2	2	N	0.88
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	2	H	1.18
TCP	E4P32ISUNVLE	IS	Parallel	3	F	4	4	L	0.78
TCP	E3P32ISUNVE	IS	Parallel	2	2	3	3	N	0.88
TCP	E3P32ISUNVLE	IS	Parallel	2	2	3	3	L	0.78
TCP	E4P32ISUNVE	IS	Parallel	3	3	4	4	N	0.88
TCP	E4P32ISUNVHE	IS	Parallel	NC	NC	NC	NC	H	1.18
TCP	TCP3P32ISUNVH	IS	Parallel	2	2	3	3		
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	B232IUNVHP-N	IS	Parallel	1	1	2	2	N	0.88
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	B232IUNVHEH-A	IS	Parallel	NC	NC	NC	NC	H	1.18
Universal Lighting Technologies	B332IUNVHP-A	IS	Parallel	2	2	3	3	N	0.88
Universal Lighting Technologies	B432IUNVHP-A	IS	Parallel	3	3	4	4	N	0.88
Universal Lighting Technologies	B232I120RES-A	IS	Parallel	1		2		N	0.88
Universal Lighting Technologies	B432I120RES-A	IS	Parallel	NC	NC	NC	NC	N	0.8
Universal Lighting Technologies	B132IUNVHP-N	IS	N.A			1	1	N	0.88
Universal Lighting Technologies	B232IUNVHP-B	IS	Parallel	1	1	2	2		
Universal Lighting Technologies	B432PUNVHE-A	PS	Parallel	NC	NC	NC	NC	N	0.87
Universal Lighting Technologies	B232PUNVHE-B	PS	Parallel	1	1	2	2	N	0.88
Universal Lighting Technologies	B332PUNVHE-A	PS	Parallel	NC	NC	NC	NC	N	0.88



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
Universal Lighting Technologies	B332PUNVHEH-A	PS	Parallel	2	2	3	3		
Universal Lighting Technologies	B232PU104S50A	PRS	Parallel	NC	NC	NC	NC		
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	B232I277RH-A	IS	Parallel		T		4		
Universal Lighting Technologies	B232PUNVHP-A	PS	Parallel	NC	NC	NC	NC		
Watran	DBG32N-MV-TP-PS-HL	PS	Series	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	DB-232N-MV-TP-HE (SC)	IS	Parallel	1	1	2	2	N	0.87
WORK HORSE	WHCG4-120-T8-IS	IS	Parallel	NC	NC	NC	NC	N	0.86
WORK HORSE	WHSG3-UNV-T8-IS	IS	Parallel	2	2	3	3	N	0.99
WORK HORSE	WHSG4-UNV-T8-IS	IS	Parallel	3	3	4	4	N	0.96

Applies to the following Satco products:

<b>S9946, S9947, S9948, S9949</b>	<b>8W 2 ft T8</b>
<b>S9990, S9991, S9992, S9993</b>	<b>10.5W 3 ft. T8</b>
<b>S9934, S9935, S9936, S9937</b>	<b>11.5W 4 ft. T8</b>
<b>S9975, S9976, S9977, S9978</b>	<b>15W 4 ft. T8</b>

**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 Feb. 2017. We are continuously testing for compatible ballasts. Please check back for updates.

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