

LED T8 Direct Fit Replacement Lamp Ballast Compatibility

LED T8 Direct Fit										
Manufacturer	Part Number	Start Method	# of Lamps	BF		Lamp Connect.	N-1 Lamp		N Lamp	
				Type	Value		120	277	120	277
ACT	ACT 2P32ISUNVE	IS	2	N	0.89	Parallel	✓	✓	✓	✓
ANTRON ELECTRONICS	A32T8MICLO	IS	2	L	0.78	Parallel	✓	✓	✓	✓
ARCATA	ACT 3P32ISUNVLE	IS	3	L	0.78	Parallel	✓	✓	✓	✓
Damar	EL232-120/277HF(1688B)	IS	2	N	?	Parallel	✓	✓	✓	✓
Damar	EL232HL-120/277HF(1688D)	IS	2	H	?	Parallel	✓	✓	✓	✓
Damar	EL332-120/277HF(3654C)	IS	3	N	?	Parallel	✓	✓	✓	✓
Damar	EL332HL-120/277HF(3654H)	IS	3	H	?	Parallel	✓	✓	✓	✓
Damar	EL432-120/277HF(3093B)	IS	4	N	?	Parallel	✓	✓	✓	✓
Damar	EL432HL-120/277HF(3093C)	IS	4	H	?	Parallel	✓	✓	✓	✓
Damar	EL232DIM/120/277HF	DPS	2			Series	✗	✗	✓	✓
EiKO	PM-2X32T8-UNV-IS-L	IS	2	L	0.77	Parallel	✓	✓	✓	✓
EiKO	PM-3X32T8-UNV-IS	IS	3	N	0.87	Parallel	✓	✓	✓	✓
EiKO	PM-3X32T8-UNV-IS-H	IS	3	H	1.18	Parallel	✓	✓	✓	✓
EiKO	PM-3X32T8-UNV-IS-L	IS	3	L	0.78	Parallel	✓	✓	✓	✓
EiKO	PM-4X32T8-UNV-IS	IS	4	N	0.88	Parallel	✓	✓	✓	✓
EiKO	PM-4X32T8-UNV-IS-L	IS	4	L	0.78	Parallel	✓	✓	✓	✓
EiKO	PM-2X32T8-UNV-IS	IS	2	N	0.87	Parallel	✓	✓	✓	✓
EiKO	PM-2x32T8-UNV-IS-H	IS	2	H	1.18	Parallel	✗	✗	✓	✓
EiKO	PM-3X32T8-UNV-PS	PS	3	N	0.88	Series	✗	✗	✓	✓
EiKO	PM-3X32T8-UNV-PS-H	PS	3	H	1.18	Series	✗	✗	✗	✗
EiKO	PM-2x32T8-UNV-PS-L	PS	2	L	0.77	Parallel	✗	✗	✓	✓
EiKO	PM-2x32T8-UNV-PS	PS	2	N	0.88	Parallel	✗	✗	✓	✓
EiKO	PM-2x32T8-UNV-PS-H	PS	2	H	1.18	Parallel	✗	✗	✓	✓
ESPEN	VE232MVHIPE	IS	2	N	0.89	Parallel	✓	✓	✓	✓
ESPEN	VE232MVHIPHE	IS	2	H	1.19	Parallel	✗	✗	✓	✓
ESPEN	VE232MVHIPL	IS	2	L	0.77	Parallel	✓	✓	✓	✓
General Electric	GE-232-MV-N	IS	2	N	0.88	Parallel	✓	✓	✓	✓
General Electric	GE232MAX-N/ULTRA	IS	2	N	0.88	Parallel	✓	✓	✓	✓
General Electric	GE432MAX-H/ULTRA	IS	4	H	1.18	Parallel	✓	✓	✓	✓
General Electric	GE432MAX-L/ULTRA	IS	4	L	0.78	Parallel	✓	✓	✓	✓
General Electric	GE-232-MAX-H/Ultra	IS	2	H	1.15	Parallel	✓	✓	✓	✓
General Electric	GE432MAX-G-N	IS	4	N	0.88	Parallel	✓	✓	✓	✓
General Electric	GE132MAX-G-N	IS	1	H	0.88	NA	NA	NA	✓	P
General Electric	GE132MAX-H/ULTRA	IS	1	H	1.18	NA	NA	NA	✗	✗
General Electric	GE132MAX-L/ULTRA	IS	1	H	0.78	NA	NA	NA	✓	P
General Electric	GE132MAXP-N/ULTRA	IS	1	N	0.88	NA	NA	NA	✓	P
General Electric	GE232MV-N-DIY	IS	2	N	0.88	Parallel	✓	✓	✓	✓
General Electric	GE232MAX-L/ULTRA	IS	2	L	0.78	Parallel	✓	✓	✓	✓
General Electric	GE232MAX-G-N	IS	2	N	0.91	Parallel	✓	✓	✓	✓
General Electric	GE232MAX347-N	IS	2	N	1.02	Parallel	347,P,T	NA	347,P	NA
General Electric	GE332MV-N	IS	3	N	0.87	Parallel	✓	P	✓	P
General Electric	GE332MAX-N/ULTRA	IS	3	N	0.88	Parallel	✓	P	✓	P
General Electric	GE332MAX-L/ULTRA	IS	3	L	0.78	Parallel	✓	P	✓	P
General Electric	GE332MAX-G-N	IS	3	N	0.87	Parallel	✓	✓	✓	✓
General Electric	GE332MAXP-H/ULTRA	IS	3	H	1.18	Parallel	✗	✗	✓	✓
General Electric	GE432MV-N-42T	IS	4	H	0.93	Parallel	✓	✓	✓	✓
General Electric	GE432MAX-N/ULTRA	IS	4	N	0.88	Parallel	✓	✓	✓	✓
General Electric	GE432MAX347-N	IS	4	N	0.94	Parallel	347,C	NA	347,C	NA
General Electric	GE232MAXP90-V60	IS	2	H	1.18	Parallel	✗	✗	✓	✓
General Electric	GE332MAXP90-V60	IS	3	H	1.18	Parallel	✓	✓	✓	✓
General Electric	GE432MAXP90-S60	IS	4	H	1.18	Parallel	✓	✓	✓	✓
General Electric	GE432MAXP-H/ULTRA	IS	4	H	1.18	Parallel	✓	✓	✓	✓
General Electric	GE432MAX90-S60	IS	4	H	1.18	Parallel	✓	✓	✓	✓

✓ = Compatible ✗ = Incompatible P = PF <0.85 T = THD >30% NA = Not applicable

LED T8 Direct Fit Replacement Lamp Ballast Compatibility

LED T8 Direct Fit										
Manufacturer	Part Number	Start Method	# of Lamps	BF		Lamp Connect.	N-1 Lamp		N Lamp	
				Type	Value		120	277	120	277
General Electric	GE232-MVPS-N	PS	2	N	0.88	Parallel	✓	✓	✓	✓
General Electric	GE-332-MVPS-N	PS	3	N	0.88	Parallel	✓	✓	✓	✓
General Electric	GE432-MVPS-N	PS	4	N	0.88	Parallel	✓	✓	✓	✓
General Electric	GE432MVPS-N-V03	PS	4	N	0.90	Parallel	✓	✓	✓	✓
General Electric	GE-232-MV-PS-N	PS	2	N	0.88	Parallel	✓	✓	✓	✓
General Electric	GE232MVPS-L-S30	DPS	2	N	0.96	Parallel	✓	P,T	✓	✓
General Electric	GE132MVPSN-V03	DPS	1	N	0.88	NA	NA	NA	✓	✓
General Electric	GE332MVPSN-V03	DPS	3	N	0.98	Parallel	✓	✓	✓	✓
General Electric	GE-232-MAX-H-42T	IS	2	H	/	Parallel	✗	✗	✗	✗
General Electric	GE432MAX-H-42T	IS	4	H	/	Parallel	✓	✓	✓	✓
General Electric	GE332MAX-H-84TS	IS	3	H	/	Parallel	✗	✗	✗	✗
General Electric	GE332MAX-H-42T	IS	3	H	1.18	Parallel	✓	✓	✓	✓
Halco	EP232IS/L/MV/SL	IS	2	L	0.78	Parallel	✓	✓	✓	✓
Halco	EP232IS/MV/HE	IS	2	N	0.88	Parallel	✓	✓	✓	✓
Halco	EP332IS/MV/HE	IS	3	N	0.87	Parallel	✓	✓	✓	✓
Halco	EP432IS/MV/HE	IS	4	N	0.88	Parallel	✓	✓	✓	✓
Halco	EP432IS/L/MV/HE	IS	4	L	0.78	Parallel	✓	✓	✓	✓
Halco	EP232IS/L/MV/HE	IS	2	L	0.78	Parallel	✓	✓	✓	✓
Halco	EP232IS/H/MV/HE	IS	2	H	1.18	Parallel	✗	✗	✓	✓
Halco	EP332IS/L/MV/HE	IS	3	L	0.78	Parallel	✓	✓	✓	✓
Halco	EP432IS/120/MC	IS	4	N	0.88	Parallel	✓	✓	✓	✓
HATCH	HL232BIS/UV/HE/W	IS	2	N	0.9	Parallel	✓	✓	✓	✓
HATCH	HL432BIS/UV/HE/W	IS	4	N	0.9	Parallel	✓	P	✓	P
HOWARD INDUSTRIES	EPH4/32IS/MV/SC/HE	IS	4	H	1.16	Parallel	✓	✓	✓	✓
HOWARD INDUSTRIES	EP3/32IS/MV/SC/HE	IS	3	N	0.87	Parallel	✓	✓	✓	✓
HOWARD INDUSTRIES	EPL4/32IS/MV/MC/HE	IS	4	L	0.77	Parallel	✓	✓	✓	✓
HOWARD INDUSTRIES	EPH2/32IS/MV/MC/HE	IS	2	H	1.18	Parallel	✗	✗	✓	✓
HOWARD INDUSTRIES	EPL2/32IS/MV/MC/HE	IS	2	L	0.78	Parallel	✓	P,T	✓	✓
HOWARD INDUSTRIES	EPL3/32IS/MV/SC/HE	IS	3	L	0.78	Parallel	✓	✓	✓	✓
HOWARD INDUSTRIES	EP4/32IS/MV/MC/HE	IS	4	N	0.88	Parallel	✓	✓	✓	✓
HOWARD INDUSTRIES	EP2/32IS/MV/MC/HE	IS	2	N	0.89	Parallel	✓	✓	✓	✓
HOWARD INDUSTRIES	EP3 / 32IS / MV / MC / HE	IS	3	N	0.88	Parallel	✓	✓	✓	✓
HOWARD INDUSTRIES	EPH3/32IS/MV/MC/HE	IS	3	N	0.91	Parallel	✓	P	✓	✓
HOWARD INDUSTRIES	EP2/32PRS/MV/MC/HE	PRS	2	N	0.86	Parallel	✓	✓	✓	✓
KEYSTONE	KTEB-232-UV-IS-N-P	IS	2	N	0.87	Parallel	✓	✓	✓	✓
KEYSTONE	KTEB-332-UV-IS-N-P	IS	3	N	0.87	Parallel	✓	✓	✓	✓
KEYSTONE	KTEB-432-UV-IS-N-P	IS	4	N	0.87	Parallel	✓	✓	✓	✓
KEYSTONE	KTEB-232LBF-1-TP-PIC-EV	IS	2	N	0.88	Parallel	✓	NA	✓	NA
KEYSTONE	KTEB-232-UV-IS-H-P	IS	2	H	1.18	Parallel	✗	✗	✓	P
KEYSTONE	KTEB-332-UV-IS-H-P	IS	3	H	1.18	Parallel	✓	P	✓	✓
KEYSTONE	KTEB-432-UV-IS-H-P	IS	4	H	1.18	Parallel	✓	✓	✓	✓
LIGHTING PRODUCTS LIMITED	EB-332EBF-UV-TP-HE	IS	3	L	0.78	Parallel	✓	✓	✓	✓
MAXLITE	SKEU322HEL/SC	IS	2	L	0.77	Parallel	✓	✓	✓	✓
MAXLITE	SKEU324HE/SC	IS	4	N	0.88	Parallel	✓	✓	✓	✓
MAXLITE	SKEU323L/SC	IS	3	N	0.78	Parallel	✓	✓	✓	✓
MAXLITE	MLEU322HEL/SC	IS	2	L	0.83	Parallel	✓	✓	✓	✓
MAXLITE	MLEU323H/SC	IS	3	H	1.18	Parallel	✓	✓	✓	✓
MAXLITE	MLEU324HE/SC	IS	4	N	0.88	Parallel	✓	✓	✓	✓
OSRAM SYLVANIA	QTP 2X32T8/UNV ISN-SC	IS	2	N	0.88	Parallel	✓	✓	✓	✓
OSRAM SYLVANIA	QHE 2X32T8/UNV ISN-SC	IS	2	N	0.88	Parallel	✓	✓	✓	✓
OSRAM SYLVANIA	QHE 2X32T8/UNV ISL-SC	IS	2	L	0.78	Parallel	✓	✓	✓	✓
OSRAM SYLVANIA	QHE 3X32T8/UNV ISH-SC	IS	3	H	1.18	Parallel	✓	✓	✓	✓
OSRAM SYLVANIA	QHE 4X32T8/UNV ISN-SC	IS	4	N	0.88	Parallel	✓	✓	✓	✓

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LED T8 Direct Fit										
Manufacturer	Part Number	Start Method	# of Lamps	BF		Lamp Connect.	N-1 Lamp		N Lamp	
				Type	Value		120	277	120	277
OSRAM SYLVANIA	QHE 4X32T8/UNV ISL-SC	IS	4	L	0.78	Parallel	✓	✓	✓	✓
OSRAM SYLVANIA	QTP 4x32T8/UNV ISN-SC	IS	4	N	0.88	Parallel	✓	P,T	✓	T
OSRAM SYLVANIA	QHE 1X32T8/UNV ISN-SC	IS	1	N	0.88	NA	NA	NA	✓	✓
OSRAM SYLVANIA	QHE 1X32T8/UNV ISL-SC	IS	1	L	0.78	NA	NA	NA	✓	✓
OSRAM SYLVANIA	QTP 1X32T8/UNV ISN-SC	IS	1	N	0.88	NA	NA	NA	✓	✓
OSRAM SYLVANIA	QHE 2X32T8/UNV ISH-SC	IS	2	H	1.20	Parallel	✗	✗	✓	✓
OSRAM SYLVANIA	QTP 3X32T8/UNV ISN-SC	IS	3	N	0.88	Parallel	✓	✓	✓	✓
OSRAM SYLVANIA	QHE 3X32T8/UNV ISL-SC	IS	3	L	0.78	Parallel	✓	✓	✓	✓
OSRAM SYLVANIA	QTP2x32T8/277 ISN-D	IS	2	N	0.78	Parallel	NA	✓	NA	✓
OSRAM SYLVANIA	QHE 4x32T8/UNV ISH HT-1	IS	4	H	1.18	Parallel	✓	✓	✓	✓
OSRAM SYLVANIA	QHE 4x32T8/UNV ISH-SC	IS	4	H		Parallel	✓	✓	✓	✓
OSRAM SYLVANIA	QHE 4X32T8/UNV PSX-SC	PRS	4	L	0.71	Parallel	✓	✓	✓	✓
OSRAM SYLVANIA	QHE 2X32T8/UNV PSH-HT	PRS	2	H	1.18	Parallel	✓	✓	✓	✓
OSRAM SYLVANIA	QHE 2X32T8/UNV PSN-MC	PRS	2	N	0.88	Parallel	✓	✓	✓	✓
OSRAM SYLVANIA	QHE 3X32T8/UNV PSN-SC	PRS	3	N	0.88	Parallel	✓	✓	✓	✓
OSRAM SYLVANIA	QTP 3X32T8/UNV PSX-SC	PRS	3	L	0.71	Series	✗	✗	✓	✓
OSRAM SYLVANIA	QTP3X32T8/UNV PSN-SC	PRS	3	N	0.88	Series	✗	✗	✓	✓
OSRAM SYLVANIA	QHE 4X32T8/UNV PSN-SC	PRS	4	N	0.88	Parallel	✓	✓	✓	✓
OSRAM SYLVANIA	QHE 2X32T8/UNV DIM-TC	PRS	2	N	0.88	Series	✗	✗	✓	✓
OSRAM SYLVANIA	QTP2x32T8/UNV DIM-TC	DPS	2	N	0.88	Series	✗	✗	✓	✓
Philips-Advance	VZT-4S32-HL	PS	4		1.18		✗	✗	✗	✗
Philips-Advance	ICN-2P32-N	IS	2	N	0.89	Parallel	✓	✓	✓	✓
Philips-Advance	IOPA-2P32-N	IS	2	N	0.89	Parallel	✓	✓	✓	✓
Philips-Advance	IOP-2P32-N	IS	2	N	0.89	Parallel	✓	✓	✓	✓
Philips-Advance	IOP-2P32-LW-N	IS	2	L	0.77	Parallel	✓	✓	✓	✓
Philips-Advance	IOPA-3P32-LW-N	IS	3	L	0.76	Parallel	✓	✓	✓	✓
Philips-Advance	IOPA-4P32-N	IS	4	N	0.87	Parallel	✓	✓	✓	✓
Philips-Advance	IOPA-4P32-HL-SC	IS	4	H	1.18	Parallel	✓	✓	✓	✓
Philips-Advance	IOP-4P32-N	IS	4	N	0.87	Parallel	✓	✓	✓	✓
Philips-Advance	IOP-4P32-LW-N	IS	4	L	0.77	Parallel	✓	✓	✓	✓
Philips-Advance	ICN-4P32-N	IS	4	N	0.90	Parallel	✓	✓	✓	✓
Philips-Advance	IOP-1P32-N	IS	1	N	0.89	NA	NA	NA	✓	✓
Philips-Advance	IOP-2P32HL-SC	IS	2	H	1.37	Parallel	✗	✗	✗	✗
Philips-Advance	ICN-1P32-N	IS	1	H	0.91	NA	NA	NA	✓	✓
Philips-Advance	IOPA-1P32-N	IS	1	H	0.88	NA	NA	NA	✓	✓
Philips-Advance	IOPA-2P32HL-SC	IS	2	H	1.18	Parallel	✗	✗	✓	✓
Philips-Advance	IOPA-3P32-N	IS	3	N	0.86	Parallel	✓	✓	✓	✓
Philips-Advance	IOP-3P32-N	IS	3	N	0.87	Parallel	✓	✓	✓	✓
Philips-Advance	IOP-4P32-HL-SC	IS	4	H	1.18	Parallel	✗	✗	✗	✗
Philips-Advance	ICN-4P32-SC	IS	4	N	0.89	Parallel	✓	✓	✓	✓
Philips-Advance	ICN-3P32-N	IS	3	N	0.88	Parallel	✓	✓	✓	✓
Philips-Advance	VEL-2P32-SC	IS	2	N	0.88	Parallel	✓	✓	✓	✓
Philips-Advance	IOPA-2P32-HL-N	IS	4	H	1.18	Parallel	✗	✗	✓	✓
Philips-Advance	IOP-3P32HL-90C-SC	IS	3	H	1.38	Parallel	✗	✗	✗	✗
Philips-Advance	IOP-2PSP32-N	PS	2	N	0.94	Parallel	✓	✓	✓	✓
Philips-Advance	IOP-3PSP32-SC	PS	3	N	0.88	Parallel	✓	✓	✓	✓
Philips-Advance	IOP-3PSP32-LW-SC	PS	3	L	0.69	Parallel	✓	✓	✓	✓
Philips-Advance	IOP-4PSP32-SC	PS	4	N	0.89	Parallel	✓	✓	✓	✓
Philips-Advance	IOP-4PSP32-LW-SC	PS	4	L	0.69	Parallel	✓	✓	✓	✓
Philips-Advance	IOP-2S32-SC	PS	2	N	0.87	Series	✓	✗	✓	✓
Philips-Advance	IZT-2S32-SC	DPS	2	N	1.00	Series	✓	✓	✓	✓
Philips-Advance	IOP-2PSP32-LW-N	PS	2	L	0.71	Parallel	✓	✓	✓	✓
Philips-Advance	IZT-2PSP32-SC	DPS	2	N	1.00	Parallel	✓	✓	✓	✓

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LED T8 Direct Fit										
Manufacturer	Part Number	Start Method	# of Lamps	BF		Lamp Connect.	N-1 Lamp		N Lamp	
				Type	Value		120	277	120	277
Philips-Advance	REZ-3S32-SC	DPS	3	N	0.97	Series	X	NA	✓	NA
PLUSRITE	BAF232IS/MV	IS	2	N	0.89	Parallel	✓	✓	✓	✓
Plusrite	BAF332IS/MV	IS	3	N	1.02	Parallel	✓	✓	✓	✓
Plusrite	BAF232IS/MV/L	IS	2	L	0.78	Parallel	✓	✓	✓	✓
Plusrite	BAF332IS/MV/L	IS	3	L	0.78	Parallel	✓	✓	✓	✓
Plusrite	BAF432IS/MV	IS	4	N	0.88	Parallel	✓	✓	✓	✓
Plusrite	BAF432IS/MV/L	IS	4	L	0.78	Parallel	✓	✓	✓	✓
SOLA	E-758-U-232-MC	IS	2	N	0.88	Parallel	✓	✓	✓	✓
SUNLITE	40155-SU-SB/232/MV	IS	2	N	?	Parallel	✓	✓	✓	✓
SUNPARK	U-2/32IS HBF	IS	2	H	1.18	Parallel	X	X	✓	✓
SUNPARK	U-2/32ISE-LBF	IS	2	L	0.78	Parallel	✓	✓	✓	✓
SUNPARK	U-3/32ISE	IS	3	N	0.88	Parallel	✓	✓	✓	✓
SUNPARK	U-3/32ISE-HBF	IS	3	H	1.18	Parallel	✓	✓	✓	✓
SUNPARK	U-4/32IS HP,F	IS	4	N	0.88	Parallel	✓	✓	✓	✓
SUNPARK	U-4/32IS HBF	IS	4	H	1.18	Parallel	✓	✓	✓	✓
SUNPARK	U-4/32ISE-LBF	IS	4	L	0.88	Parallel	✓	✓	✓	✓
SUNPARK	U-1/32PSE	PS	1	N	0.88	NA	NA	NA	X	X
SUNPARK	U-2/32PSE	RS	2	N	0.88	Series	X	X	X	X
SUNPARK	U-2/32PSE-HBF	RS	2	H	1.15	Series	X	X	X	X
SUNPARK	U-232PS3	RS	2	N	0.88	Series	✓	✓	✓	✓
SUNPARK	U-232PS3-HBF	RS	2	H	1.15	Series	✓	✓	✓	✓
Superior Life	70201	IS	2	N	0.88	Parallel	✓	X	✓	✓
Superior Life	70210	PS	2	N	0.88	Parallel	✓	✓	✓	✓
Superior Life	70211	PS	4	N	0.87	Parallel	✓	✓	✓	✓
TCP	E2P32ISUNVHE	IS	2	H	1.18	Parallel	✓	✓	✓	✓
TCP	E4P32ISUNVLE	IS	4	L	0.78	Parallel	✓	X	✓	X
TCP	E3P32ISUNVE	IS	3	N	0.88	Parallel	✓	✓	✓	✓
TCP	E3P32ISUNVLE	IS	3	L	0.78	Parallel	✓	✓	✓	✓
TCP	E4P32ISUNVE	IS	4	N	0.88	Parallel	✓	✓	✓	✓
TCP	E4P32ISUNVHE	IS	4	H	1.18	Parallel	✓	✓	✓	✓
TCP	E3P32ISUNVHE	IS	3	H	/	Parallel	X	X	✓	✓
TOPAZ	B232IUNVHEH/A-TPZ	IS	2	H	1.18	Parallel	X	X	✓	✓
TOPAZ	B432IUNVHEH/A-TPZ	IS	4	H	1.18	Parallel	✓	✓	✓	✓
Universal Lighting Technologies	B332IHRVHB-E	IS	2				✓	✓	✓	✓
Universal Lighting Technologies	B232IUNVHP-N	IS	2	N	0.88	Parallel	✓	✓	✓	✓
Universal Lighting Technologies	B232IUNVEL-A	IS	2	L	0.77	Parallel	✓	✓	✓	✓
Universal Lighting Technologies	B233IUNVHE-A	IS	2	N	0.87	Parallel	✓	✓	✓	✓
Universal Lighting Technologies	B432IUNVHE L-A	IS	4	L	0.77	Parallel	✓	✓	✓	✓
Universal Lighting Technologies	B232IUNVHEH-A	IS	2	H	1.18	Parallel	✓	✓	✓	✓
Universal Lighting Technologies	B332IUNVHP-A	IS	3	N	0.88	Parallel	✓	✓	✓	✓
Universal Lighting Technologies	B432IUNVHP-A	IS	4	N	0.88	Parallel	✓	✓	✓	✓
Universal Lighting Technologies	B132IUNVHP-N	IS	1	N	0.88	NA	NA	NA	✓	✓
Universal Lighting Technologies	B232IUNVHP-B	IS	2	N	0.88	Parallel	✓	✓	✓	✓
Universal Lighting Technologies	B432PUNVHE-A	PS	4	N	0.87	Parallel	✓	✓	✓	✓
Universal Lighting Technologies	B232PUNVHE-B	PS	2	N	0.88	Parallel	✓	P,T	✓	✓
Universal Lighting Technologies	B332PUNVHE-A	PS	3	N	0.88	Parallel	✓	✓	✓	✓
Universal Lighting Technologies	B332PUNVHEH-A	PS	3	H	1.18	Parallel	✓	✓	✓	✓
Universal Lighting Technologies	B232PU104S50A	PRS	2	H	1.04	Parallel	✓	P	✓	✓
Watran	DB-232N-MV-TP-HE	IS	2	N	0.87	Parallel	✓	✓	✓	✓
Watran	DB-332N-MV-TP-HE	IS	3	N	0.87	Parallel	✓	✓	✓	✓
Watran	DB-432N-MV-TP-HE	IS	4	N	0.87	Parallel	✓	✓	✓	✓
Watran	DB-432L-MV-TP-HE	IS	4	L	0.77	Parallel	✓	✓	✓	✓
Watran	DB-232N-MV-TP-HE (SC)	IS	2	N	0.87	Parallel	✓	✓	✓	✓

✓ = Compatible X = Incompatible P = PF <0.85 T = THD >30% NA = Not applicable

LED T8 Direct Fit Replacement Lamp Ballast Compatibility

LED T8 Direct Fit

Manufacturer	Part Number	Start Method	# of Lamps	BF		Lamp Connect.	N-1 Lamp		N Lamp	
				Type	Value		120	277	120	277
Watran	DBG32N-MV-TP-PS-HL	PS	3	?	?	Series	X	X	✓	✓
WORK HORSE	WHSG3-UNV-T8-IS	IS	3	N	0.99	Parallel	✓	✓	✓	✓
WORK HORSE	WHSG4-UNV-T8-IS	IS	4	N	0.96	Parallel	✓	✓	✓	✓

✓ = Compatible X = Incompatible P = PF < 0.85 T = THD > 30% NA = Not applicable

LED T8 Direct Fit - Emergency Ballasts

Manufacturer	Part Number	Start Method	# of Lamps	1 Lamp	2 Lamp
				120VAC	120VAC
BODINE	B100	DC	1	✓	NA
BODINE	B50	DC	2	✓	✓
CONTRACTOR SELECT	EI500	DC	1	✓	NA
EXITRONIX	XEB-7-B-LM	AC	1	✓	NA
HOWARD	BAL500	DC	1	✓	NA
KEYSTONE	KT-EMRG-500	DC	1	X	NA
KEYSTONE	KT-EMRG-800-T5	AC	1	✓	NA
KEYSTONE	KT-EMRG-1300-T5	AC	1	✓	NA
KEYSTONE	KT-EMRG-1400	DC	1	✓	NA
KEYSTONE	KT-EMRG-500	DC	1	✓	NA
MORRIS	PAC0314	DC	1	✓	NA
POWER SENTRY	PSQ500QD MVOLT	DC	1	✓	NA
SYLVANIA	QTEB2L650-LP-120/277	DC	1	✓	NA
WestGate	BAL500	DC	1	✓	NA

✓ = Compatible

LED T8 Direct Fit - Inductance Ballasts

Manufacturer	Part Number	Start Method	# of Lamps	1 Lamp		2 Lamp	
				120VAC	277VAC	120VAC	277VAC
LumaPro	1XUH8 EN-140-TP	RS	1	✓			
MagneTek	554-L-TC-P	TS	2				✓
Philips-Advance	RM-2SP30-1-TP	RS	2			✓	
Philips-Advance	R-2S40-1-TP	RS	2			✓	
SOLA	ERSF-134-TP	RS	1	✓			

✓ = Compatible

LED T8 Direct Fit - Dimming Ballasts

Manufacturer	Part Number	Start Method	# of Lamps	BF	1 Lamp	2 Lamp	3 Lamp	4 Lamp
Philips-Advance	IZT-2S32-SC	DPS	2	N	/	4%~22%	/	/
Philips-Advance	IZT-2PSP32-SC	DPS	2	N	23.7%	6.0%	/	/
General Electric	GE432MVPS-N-V03	DPS	4	N	26.2%	17.4%	12.5%	10.0%
OSRAM SYLVANIA	QHE 2X32T8/UNV DIM-TC	PRS	2	N	/	4.0%	/	/
SUNPARK	U-232PS3	RS	2	N	33.5%	33.3%	/	/
SUNPARK	U-232PS3-HBF	RS	2	H	31.9%	30.3%	/	/
General Electric	GE232MVPS-L-S30	DPS	2	N	23.8%	13.9%	/	/
General Electric	GE132MVPSN-V03	DPS	1	N	13.0%	/	/	/
General Electric	GE332MVPSN-V03	DPS	3	N	22.4%	16.2%	18.3%	/
OSRAM SYLVANIA	QTP2x32T8/UNV DIM-TC	DPS	2	N	/	3.3%	/	/
Universal	B232PU104S50A	PRS	2	H	25.8%	25.8%	/	/

✓ = Compatible