

Item#: **918XX • 12W/13W/14W**  
**LED PLUG & GO™ - TYPE A - DIRECT REPLACEMENT**



BALLAST COMPATIBILITY

BRAND	MODEL	Start Method	# of Lamps	Ballast Factor		Lamp Connection	Enclosed Fixtures	1 Lamp Load			2+ Lamp Load		
				Type	Value			120V	277V	347V	120V	277V	347V
ACT	ACT 2P32ISUNVE	IS	2	N	0.89	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
ANTRON	A32T8MICLO	IS	2	L	0.78	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
ARCATA	ACT 3P32ISUNVLE	IS	3	L	0.78	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
COOPER LIGHTING	CL-432ISUNV-R1-B	IS	4	H	1.18	Parallel	No	✓	✓	N/A	✓	✓	N/A
DAMAR	EL232-120/277HF(1688B)	IS	2	N	/	Parallel	No	X	X	N/A	✓	✓	N/A
	EL232HL-120/277HF(1688D)	IS	2	H	/	Parallel	No	X	X	N/A	✓	✓	N/A
	EL332-120/277HF(3654C)	IS	3	N	/	Parallel	No	X	X	N/A	✓	✓	N/A
	EL332HL-120/277HF(3654H)	IS	3	H	/	Parallel	No	X	X	N/A	✓	P	N/A
	EL432-120/277HF(3093B)	IS	4	N	/	Parallel	No	X	X	N/A	✓	✓	N/A
	EL432HL-120/277HF(3093C)	IS	4	H	/	Parallel	No	X	X	N/A	✓	✓	N/A
EIKO	PM-2x32T8-UNV-IS-H	IS	2	H	1.18	Parallel	No	X	X	N/A	✓	✓	N/A
	PM-2x32T8-UNV-PS	PS	2	N	0.88	Parallel	Yes	X	X	N/A	X	X	N/A
	PM-2X32T8-UNV-IS	IS	2	N	0.87	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
	PM-2X32T8-UNV-IS-L	IS	2	L	0.77	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
	PM-3X32T8-UNV-IS	IS	3	N	0.87	Parallel	Yes	X	✓	N/A	X	✓	N/A
	PM-3X32T8-UNV-IS-H	IS	3	H	1.18	Parallel	No	X	X	N/A	X	✓	N/A
	PM-3X32T8-UNV-IS-L	IS	3	L	0.78	Parallel	Yes	X	✓	N/A	X	✓	N/A
	PM-3X32T8-UNV-PS	PS	3	N	0.88	Series	Yes	N/A	N/A	N/A	X	X	N/A
	PM-3X32T8-UNV-PS-H	PS	3	H	1.18	Series	No	N/A	N/A	N/A	X	X	N/A
	PM-4X32T8-UNV-IS	IS	4	N	0.88	Parallel	Yes	X	✓	N/A	X	✓	N/A
	PM-4X32T8-UNV-IS-L	IS	4	L	0.78	Parallel	Yes	X	✓	N/A	X	✓	N/A
ESPEN	VE232MVHIPE	IS	2	N	0.89	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
	VE232MVHIPHE	IS	2	H	1.19	Parallel	No	X	X	N/A	✓	✓	N/A
	VE232MVHIPL	IS	2	L	0.77	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
	VE232MVHRPHT3-AB	PS	2	H	1.20	Series	No	N/A	N/A	N/A	X	X	N/A
GE	332MAX-H-42T	IS	3	H	/	Parallel	No	X	X	N/A	X	X	N/A
	332MAX-H-84TS	IS	3	H	/	Parallel	No	X	X	N/A	X	X	N/A
	GE-232-MAX-H-42T	IS	2	H	/	Parallel	No	X	X	N/A	X	X	N/A
	GE-232-MAX-H/ULTRA □	IS	2	H	1.15	Parallel	No	X	X	N/A	X	X	N/A
	GE-232-MV-N □	IS	2	N	0.88	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
	GE-232-MV-PS-N	PS	2	N	0.88	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
	GE132MAX-G-N	IS	1	N	0.88	N/A	Yes	N/A	N/A	N/A	X	X	N/A
	GE132MAX-H/ULTRA	IS	1	H	1.18	N/A	No	N/A	N/A	N/A	X	X	N/A
	GE132MAX-L/ULTRA	IS	1	L	0.78	N/A	Yes	N/A	N/A	N/A	X	X	N/A
	GE132MAXP-N/ULTRA	IS	1	N	0.88	N/A	Yes	N/A	N/A	N/A	✓	✓	N/A
	GE232-MVPS-N	PS	2	N	0.88	Parallel	Yes	X	X	N/A	X	X	N/A
	GE232MAX-G-N	IS	2	N	0.88	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
	GE232MAX-L/ULTRA	IS	2	L	0.78	Parallel	No	X	X	N/A	X	X	N/A
	GE232MAX-N/ULTRA □	IS	2	N	0.88	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
	GE232MAX347-N	IS	2	H	1.02	Parallel	No	N/A	N/A	X	N/A	N/A	X
	GE232MAXP90-V60	IS	2	H	1.18	Parallel	No	X	X	N/A	✓	✓	N/A
	GE232MV-N-DIY	IS	2	N	0.88	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
	GE332MAX-G-N	IS	3	N	0.87	Parallel	Yes	✓	P	N/A	✓	✓	N/A
	GE332MAX-L/ULTRA	IS	3	L	0.78	Parallel	Yes	✓	P	N/A	✓	P	N/A
	GE332MAX-N/ULTRA	IS	3	N	0.88	Parallel	Yes	✓	P	N/A	✓	✓	N/A
	GE332MAXP-H/ULTRA	IS	3	H	1.18	Parallel	No	X	X	N/A	✓	✓	N/A
	GE332MAXP-L/ULTRA	IS	3	L	0.77	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
	GE332MAXP90-V60	IS	3	H	1.18	Parallel	No	X	X	N/A	✓	✓	N/A
	GE332MV-N	IS	3	N	0.87	Parallel	Yes	✓	P	N/A	✓	P	N/A
	GE432-120-RES	IS	4	N	0.83	Parallel	Yes	✓	N/A	N/A	✓	N/A	N/A
	GE432MAX-G-H	IS	4	H	1.18	Parallel	No	X	X	N/A	✓	✓	N/A
	GE432MAX-G-N	IS	4	N	0.88	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
	GE432MAX-H-42T	IS	4	H	/	Parallel	No	X	X	N/A	X	X	N/A
	GE432MAX-H/ULTRA □	IS	4	H	1.18	Parallel	No	✓	✓	N/A	✓	✓	N/A
	GE432MAX-H/ULTRA □	IS	4	H	1.18	Parallel	No	X	X	N/A	✓	✓	N/A

KEY											
✓	Compatible	X	Not Recommended	N/A	Not Applicable	P	PF < 0.85	T	THD > 30%	/	Not Tested

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BALLAST COMPATIBILITY

BRAND	MODEL	Start Method	# of Lamps	Ballast Factor		Lamp Connection	Enclosed Fixtures	1 Lamp Load			2+ Lamp Load		
				Type	Value			120V	277V	347V	120V	277V	347V
GE	GE432MAX-L/ULTRA ☐	IS	4	L	0.78	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
	GE432MAX-N/ULTRA	IS	4	N	0.88	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
	GE432MAX347-N	IS	4	N	0.94	Parallel	Yes	N/A	N/A	✓	N/A	N/A	✓
	GE432MAX90-S60	IS	4	H	1.18	Parallel	No	X	X	N/A	✓	✓	N/A
	GE432MAXP90-S60	IS	4	H	1.18	Parallel	No	X	X	N/A	✓	✓	N/A
	GE432MV-N-42T	IS	4	N	0.93	Parallel	No	X	X	N/A	X	X	N/A
HALCO	EP232IS/H/MV/HE	IS	2	H	1.18	Parallel	No	X	X	N/A	X	X	N/A
	EP232IS/L/MV/HE	IS	2	L	0.78	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
	EP232IS/MV/HE	IS	2	N	0.88	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
	EP332IS/L/MV/HE	IS	3	L	0.78	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
	EP332IS/MV/HE	IS	3	N	0.87	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
	EP432IS/120/MC	IS	4	N	0.88	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
	EP432IS/L/MV/HE	IS	4	L	0.78	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
	EP432IS/MV/HE	IS	4	N	0.88	Parallel	Yes	X	✓	N/A	X	✓	N/A
HATCH	HL232BIS/UV/HE/W	IS	2	N	0.9	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
	HL432BIS/UV/HE/W	IS	4	N	0.9	Parallel	Yes	✓	P	N/A	✓	✓	N/A
HOWARD INDUSTRIES	E2/32IS-120MC	IS	2	N	0.85	Parallel	Yes	P,T	N/A	N/A	P,T	N/A	N/A
	EP2/32IS/MV/MC/HE	IS	2	N	0.89	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
	EP2/32PRS/MV/MC/HE	PRS	2	N	0.86	Parallel	Yes	X	X	N/A	✓	✓	N/A
	EP3/32IS/MV/MC/HE	IS	3	N	0.88	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
	EP3/32IS/MV/SC/HE	IS	3	N	0.87	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
	EP4/32IS/MV/MC/HE	IS	4	N	0.88	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
	EP4/32PPRS/MV/SC/HE	PRS	4	N	/	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
	EPH2/32IS/MV/MC/HE	IS	2	H	1.18	Parallel	No	X	X	N/A	✓	✓	N/A
	EPH3/32IS/MV/MC/HE	IS	3	N	0.91	Parallel	Yes	✓	P	N/A	✓	P	N/A
	EPH4/32IS/MV/SC/HE	IS	4	H	1.16	Parallel	No	X	X	N/A	✓	✓	N/A
	EPL2/32IS/MV/MC/HE	IS	2	L	0.78	Parallel	Yes	✓	P,T	N/A	✓	P	N/A
	EPL3/32IS/MV/SC/HE	IS	3	L	0.78	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
	EPL4/32IS/MV/MC/HE	IS	4	L	0.77	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
	KEYSTONE	KTEB-232-UV-IS-H-P	IS	2	H	1.18	Parallel	No	X	X	N/A	✓	P
KTEB-232-UV-IS-N-P		IS	2	N	0.87	Parallel	Yes	✓	✓	N/A	✓	X	N/A
KTEB-232-UV-PS-H-P		PS	2	H	/	Parallel	No	X	X	N/A	✓	✓	N/A
KTEB-232-UV-PS-L-P		PS	2	L	/	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
KTEB-232LBF-1-TP-PIC-EV		IS	2	N	0.88	Parallel	Yes	✓	N/A	N/A	✓	N/A	N/A
KTEB-332-UV-IS-H-P		IS	3	H	1.18	Parallel	No	X	X	N/A	✓	✓	N/A
KTEB-332-UV-IS-N-P		IS	3	N	0.87	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
KTEB-332-UV-PS-H-P		PS	3	H	/	Parallel	No	X	X	N/A	✓	✓	N/A
KTEB-432-UV-IS-H-P		IS	4	H	1.18	Parallel	No	X	X	N/A	✓	✓	N/A
KTEB-432-UV-IS-N-P		IS	4	N	0.87	Parallel	Yes	X	✓	N/A	X	✓	N/A
KTEB-432-UV-PS-N-P		PS	4	N	/	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
KTEB-432RIS-1-TP-SL		IS	4	N	0.80	Parallel	Yes	✓	N/A	N/A	✓	N/A	N/A
LIGHTING PRODUCTS LTD	EB-332EBF-UV-TP-HE	IS	3	L	0.78	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
MAXLITE	MLEU322HEL/SC	IS	2	N	0.83	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
	MLEU323H/SC	IS	3	H	1.18	Parallel	No	X	X	N/A	X	✓	N/A
	MLEU324HE/SC	IS	4	N	0.88	Parallel	Yes	X	✓	N/A	X	✓	N/A
	SKEU322HEL/SC	IS	2	L	0.77	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
	SKEU323L/SC	IS	3	L	0.78	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
	SKEU324HE/SC	IS	4	N	0.88	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
OSRAM SYLVANIA	QHE 1X32T8/UNV ISH-SC	IS	1	L	0.77	N/A	Yes	N/A	N/A	N/A	✓	✓	N/A
	QHE 1X32T8/UNV ISL-SC	IS	1	L	0.78	N/A	Yes	N/A	N/A	N/A	✓	✓	N/A
	QHE 1X32T8/UNV ISN-SC	IS	1	N	0.88	N/A	Yes	N/A	N/A	N/A	✓	✓	N/A
	QHE 2x32T8/347 PSN-SC	PRS	2	N	0.88	Parallel	Yes	N/A	N/A	✓	N/A	N/A	✓
	QHE 2X32T8/UNV DIM-TC	PRS	2	N	0.88	Series	Yes	N/A	N/A	N/A	X	X	N/A
	QHE 2X32T8/UNV ISH HT-SC ☐	IS	2	H	1.2	Parallel	No	X	X	N/A	✓	✓	N/A
	QHE 2X32T8/UNV ISH-SC	IS	2	H	1.20	Parallel	No	X	X	N/A	X	X	N/A

**KEY**

✓ Compatible	X Not Recommended	N/A Not Applicable	P PF < 0.85	T THD > 30%	/ Not Tested
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BALLAST COMPATIBILITY

BRAND	MODEL	Start Method	# of Lamps	Ballast Factor		Lamp Connection	Enclosed Fixtures	1 Lamp Load			2+ Lamp Load		
				Type	Value			120V	277V	347V	120V	277V	347V
OSRAM SYLVANIA	QHE 2X32T8/UNV ISL-SC ☐	IS	2	L	0.78	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
	QHE 2X32T8/UNV ISN-SC ☐	IS	2	N	0.88	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
	QHE 2X32T8/UNV PSH-HT	PRS	2	H	1.18	Parallel	No	N/A	N/A	N/A	✓	✓	N/A
	QHE 2X32T8/UNV PSN-MC	PRS	2	N	0.88	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
	QHE 3x32T8/UNV ISH HT-SC	IS	3	H	1.18	Parallel	No	X	X	N/A	✓	✓	N/A
	QHE 3X32T8/UNV ISH-SC	IS	3	H	1.18	Parallel	No	X	X	N/A	✓	✓	N/A
	QHE 3X32T8/UNV ISL-SC	IS	3	L	0.78	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
	QHE 3X32T8/UNV ISN-SC	IS	4	N	0.88	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
	QHE 4x32T8/UNV ISH-SC	IS	4	H	1.2	Parallel	No	X	X	N/A	X	X	N/A
	QHE 4X32T8/UNV ISL-SC ☐	IS	4	L	0.78	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
	QHE 4X32T8/UNV ISN-SC ☐	IS	4	N	0.88	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
	QHE 4X32T8/UNV PSN-SC	PRS	4	N	0.88	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
	QHE 4X32T8/UNV PSX-SC	PRS	4	L	0.71	Parallel	No	X	X	N/A	X	X	N/A
	QHES 2x32T8/UNV PSL-SC	PRS	2	L	0.71	Parallel	Yes	v	X	N/A	X	X	N/A
	QT 2x32/347 ISH-SC	IS	2	H	1.20	Parallel	No	N/A	N/A	N/A	N/A	N/A	✓
	QTP 2X32T8/UNV ISL-SC	IS	2	L	0.78	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
	QTP 2X32T8/UNV ISN-SC ☐	IS	2	N	0.88	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
	QTP 3X32T8/UNV ISN-SC	IS	3	N	0.88	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
	QTP2x32T8/277 ISN-D	IS	2	L	0.78	Parallel	Yes	N/A	✓	N/A	N/A	✓	N/A
	QTP3X32T8/UNV PSN-SC	PRS	3	N	0.88	Series	Yes	N/A	N/A	N/A	X	X	N/A
PACIFIC FLUORESCENT	EB-232IS-120-RES	IS	2	N	/	Parallel	Yes	✓	N/A	N/A	✓	N/A	N/A
	GOPA-2P32-N	IS	2	N	0.88	Parallel	Yes	N/A	N/A	X	NA	NA	NC
PHILIPS	ICN-132-MC	IS	1	N	0.88	N/A	Yes	N/A	N/A	N/A	✓	P	N/A
	ICN-1P32-N	IS	1	N	0.91	N/A	Yes	N/A	N/A	N/A	X	X	N/A
	ICN-2P16-TLED-N	IS	2	/	/	Parallel	No	X	X	N/A	X	X	N/A
	ICN-2P32-N	IS	2	N	0.89	Parallel	No	X	X	N/A	✓	✓	N/A
	ICN-3P16-TLED-N	IS	3	/	/	Parallel	No	X	X	N/A	X	X	N/A
	ICN-3P32-N	IS	3	N	0.88	Parallel	Yes	X	X	N/A	X	X	N/A
	ICN-3P32-SC	IS	3	N	0.89	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
	ICN-4P16-TLED-N	IS	4	/	/	Parallel	No	X	X	N/A	X	X	N/A
	ICN-4P32-N	IS	4	N	0.90	Parallel	Yes	X	X	N/A	X	X	N/A
	IOP-1P32-LW-N	IS	1	L	0.77	N/A	Yes	N/A	N/A	N/A	✓	P	N/A
	IOP-1P32-LW-SC	IS	1	L	0.77	N/A	Yes	N/A	N/A	N/A	✓	✓	N/A
	IOP-1P32-N	IS	1	N	0.89	N/A	Yes	N/A	N/A	N/A	✓	P	N/A
	IOP-1P32-SC	IS	1	N	0.87	N/A	Yes	N/A	N/A	N/A	✓	✓	N/A
	IOP-2P32-LW-N	IS	2	L	0.77	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
	IOP-2P32-LW-SC	IS	2	L	0.77	Parallel	Yes	✓	P,T	N/A	✓	X	N/A
	IOP-2P32-N	IS	2	N	0.89	Parallel	Yes	X	X	N/A	X	X	N/A
	IOP-2P32HL-SC	IS	2	H	1.18	Parallel	No	X	X	N/A	X	X	N/A
	IOP-2PSP32-N	PS	2	N	0.94	Parallel	Yes	X	X	N/A	✓	✓	N/A
	IOP-2S32-SC	PS	2	N	0.87	Series	Yes	X	X	N/A	X	X	N/A
	IOP-3P32-LW-SC	IS	3	L	0.77	Parallel	Yes	X	X	N/A	X	X	N/A
	IOP-3P32-N	IS	3	N	0.87	Parallel	Yes	X	X	N/A	X	X	N/A
	IOP-3P32HL-90C-SC	IS	3	H	1.22	Parallel	No	X	X	N/A	X	X	N/A
	IOP-3PSP32-SC	PS	3	N	0.88	Parallel	Yes	N/A	N/A	N/A	✓	✓	N/A
	IOP-4P32-HL-SC	IS	4	H	1.18	Parallel	No	X	X	N/A	X	X	N/A
	IOP-4P32-LW-N	IS	4	L	0.77	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
	IOP-4P32-LW-SC	IS	4	L	0.77	Parallel	Yes	X	X	N/A	X	X	N/A
	IOP-4P32-N	IS	4	N	0.87	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
	IOP-4P32-SC	IS	4	N	0.87	Parallel	Yes	X	X	N/A	X	X	N/A
	IOP-4PSP32-LW-SC	PS	4	L	0.69	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
	IOP-4PSP32-SC	PS	4	N	0.89	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
	IOPA-1P32-N	IS	1	N	0.88	N/A	Yes	N/A	N/A	N/A	X	X	N/A
	IOPA-2P32-HL-N	IS	2	H	1.18	Parallel	No	X	X	N/A	X	X	N/A

KEY												
✓	Compatible	X	Not Recommended	N/A	Not Applicable	P	PF < 0.85	T	THD > 30%	/	Not Tested	

Item#: **918XX • 12W/13W/14W**  
**LED PLUG & GO™ - TYPE A - DIRECT REPLACEMENT**



BALLAST COMPATIBILITY

BRAND	MODEL	Start Method	# of Lamps	Ballast Factor		Lamp Connection	Enclosed Fixtures	1 Lamp Load			2+ Lamp Load		
				Type	Value			120V	277V	347V	120V	277V	347V
PHILIPS	IOPA-2P32-LW-N	IS	2	L	/	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
	IOPA-2P32-N	IS	2	N	0.89	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
	IOPA-3P32-LW-N	IS	3	L	0.76	Parallel	Yes	X	X	N/A	X	X	N/A
	IOPA-3P32-N	IS	3	N	0.86	Parallel	Yes	X	X	N/A	X	X	N/A
	IOPA-4P32-HL	IS	4	H	1.18	Parallel	No	X	X	N/A	✓	✓	N/A
	IOPA-4P32-HL-SC	IS	4	H	1.18	Parallel	No	X	X	N/A	X	X	N/A
	IOPA-4P32-N	IS	4	N	0.87	Parallel	Yes	X	X	N/A	X	X	N/A
	IOPA-4P32-SC	IS	4	N	0.92	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
	REB-4P32-SC	IS	4	N	0.81	Parallel	Yes	✓	N/A	N/A	✓	N/A	N/A
	VEL-2P32-SC	IS	2	N	0.88	Parallel	Yes	N/A	P,T	N/A	N/A	✓	N/A
VEL-3P32-SC	IS	3	N	0.88	Parallel	Yes	✓	✓	N/A	✓	✓	N/A	
PLUSRITE	BAF232IS/MV	IS	2	N	0.89	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
	BAF332IS/MV	IS	3	N	0.88	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
	BAF332IS/MV/L	IS	3	L	0.78	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
	BAF432IS/MV	IS	4	N	0.88	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
	BAF432IS/MV/L	IS	4	L	0.78	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
PROLUME	E432IS/120/R/SL	IS	4	N	0.87	Parallel	Yes	✓	N/A	N/A	✓	N/A	N/A
	EP232IS/L/MV/SL	IS	2	L	0.78	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
SOLA	E-758-U-232-MC	IS	2	N	0.88	Parallel	Yes	✓	P	N/A	✓	✓	N/A
	120-1/32IS HPF	IS	1	N	0.88	N/A	Yes	N/A	N/A	N/A	P,T	N/A	N/A
SUNPARK	120-3/32IS MPF	IS	3	N	0.88	Parallel	Yes	✓	N/A	N/A	✓	N/A	N/A
	LC 12013T	PS	1	?	?	N/A	Yes	N/A	N/A	N/A	P,T	N/A	N/A
	SL15T	RS	2	N	0.88	Parallel	Yes	N/A	N/A	N/A	P,T	N/A	N/A
	U-1/32PSE	PS	1	N	0.88	N/A	Yes	N/A	N/A	N/A	✓	✓	N/A
	U-2/32ISE-LBF	IS	2	L	0.78	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
	U-2/32PSE	RS	2	N	0.88	Series	Yes	X	X	N/A	X	X	N/A
	U-2/32PSE-HBF	RS	2	H	1.15	Series	No	N/A	N/A	N/A	X	X	N/A
	U-232PS3-HBF	RS	2	H	1.15	Series	No	N/A	N/A	N/A	X	X	N/A
	U-3/32ISE	IS	3	N	0.88	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
	U-3/32ISE-HBF	IS	3	H	1.18	Parallel	No	X	X	N/A	✓	✓	N/A
	U-4/32IS HBF	IS	4	H	1.18	Parallel	No	X	X	N/A	✓	✓	N/A
	U-4/32IS HPF	IS	4	N	0.88	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
	U-4/32ISE-LBF	IS	4	L	0.77	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
SUPERIOR LIFE	70201	IS	2	N	0.88	Parallel	Yes	X	X	N/A	✓	✓	N/A
	70210	PS	2	N	0.88	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
	70211	PS	4	N	0.87	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
SYLVANIA	QT 2X32/347LP	IS	2	/	/	Parallel	No	N/A	N/A	X	N/A	N/A	X
	QT 3x32/277 IS	IS	3	N	0.9	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
	QT 4X32/347LP	IS	4	/	/	Parallel	Yes	N/A	N/A	T	N/A	N/A	T
TCP	E3P32ISUNVE	IS	3	N	0.88	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
	E3P32ISUNVHE	IS	3	H	/	Parallel	No	X	X	N/A	X	X	N/A
	E3P32ISUNVLE	IS	3	L	0.78	Parallel	Yes	X	X	N/A	✓	✓	N/A
	E4P32ISUNVE	IS	4	N	0.88	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
	E4P32ISUNVHE	IS	4	N	1.18	Parallel	No	X	X	N/A	✓	✓	N/A
	E4P32ISUNVLE	IS	4	L	0.78	Parallel	Yes	X	X	N/A	X	X	N/A
	TCP3P32ISUNVH	IS	3	H	1.18	Parallel	No	X	X	N/A	X	X	N/A
TOPAZ	B232IUNVHEH/A-TPZ	IS	2	H	1.18	Parallel	No	X	X	N/A	X	X	N/A
	B432IUNVHEH/A-TPZ	IS	4	H	1.18	Parallel	No	X	X	N/A	✓	✓	N/A
UNIVERSAL LIGHTING TECHNOLOGIES	B132IUNVEL-A	IS	1	L	0.77	N/A	Yes	N/A	N/A	N/A	✓	✓	N/A
	B232I120RES-A	IS	2	N	0.88	Parallel	Yes	✓	N/A	N/A	✓	N/A	N/A
	B232I277RH-A	IS	4	H	1.09	Parallel	No	N/A	P,T	N/A	N/A	✓	N/A
	B232IUNV-C	IS	2	N	0.88	Parallel	No	X	X	N/A	✓	✓	N/A
	B232IUNVEL-A	IS	2	L	0.77	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
	B232IUNVHEH-A	IS	2	H	1.18	Parallel	No	X	X	N/A	X	X	N/A
	B232IUNVHP-B	IS	2	N	0.88	Parallel	Yes	✓	✓	N/A	✓	✓	N/A

KEY													
✓	Compatible	X	Not Recommended	N/A	Not Applicable	P	PF < 0.85	T	THD > 30%	/	Not Tested		



Item#: **918XX • 12W/13W/14W**  
**LED PLUG & GO™ - TYPE A - DIRECT REPLACEMENT**



BRAND	MODEL	Start Method	# of Lamps	Ballast Factor		Lamp Connection	Enclosed Fixtures	1 Lamp Load			2+ Lamp Load		
				Type	Value			120V	277V	347V	120V	277V	347V
UNIVERSAL LIGHTING TECHNOLOGIES	B232IUNVHP-N	IS	2	N	0.88	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
	B232PU104S50A	PRS	2	H	1.04	Parallel	No	N/A	N/A	N/A	X	X	N/A
	B232PUNVHE-B	PS	2	N	0.88	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
	B232PUS50-A	PRS	2	N	0.88	Parallel	Yes	X	X	N/A	X	X	N/A
	B232SR277S30	RS	2	?	?	Parallel	Yes	N/A	N/A	N/A	N/A	✓	N/A
	B233IUNVHE-A	IS	2	N	0.87	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
	B332IHRVHB-E	IS	3	H	/	Parallel	No	N/A	N/A	X	N/A	N/A	X
	B332IUNVHP-A	IS	3	N	0.88	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
	B332PUNVHE-A	PS	3	N	0.88	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
	B432I347HE-A	IS	4	N	0.88	Parallel	Yes	N/A	N/A	✓	N/A	N/A	✓
	B432IUNVHE-L-A	IS	4	L	0.77	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
	B432IUNVHE-A	IS	4	N	0.87	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
	B432IUNVHEH-E	IS	4	H	1.15	Parallel	No	✓	✓	N/A	✓	✓	N/A
	B432IUNVHP-A	IS	4	N	0.88	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
	B432PUNVHE-A	PS	4	N	0.87	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
WATRAN	DB-232N-MV-TP-HE	IS	2	N	0.87	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
	DB-232N-MV-TP-HE (SC)	IS	2	N	0.87	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
	DB-332N-MV-TP-HE	IS	3	N	0.87	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
	DB-432L-MV-TP-HE	IS	4	L	0.77	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
	DB-432N-MV-TP-HE	IS	4	N	0.87	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
	DBG32N-MV-TP-PS-HL	PS	3	?	?	Series	No	X	X	N/A	X	X	N/A
WORK HORSE	WHSYG3-UNV-T8-IS	IS	3	N	0.99	Parallel	Yes	✓	✓	N/A	✓	✓	N/A
	WHSYG4-UNV-T8-IS	IS	4	N	0.96	Parallel	Yes	✓	✓	N/A	✓	✓	N/A

BALLAST COMPATIBILITY

DIMMING BALLASTS							DIMMING %					
GENERAL ELECTRIC	GEI32MVPSN-V03	DPS	1	N	0.88	N/A	/			14.0%		
KEYSTONE	KTLD-2T8LED-UV-IS-VDIM	DPS	2	N	1.18	N/A	16.4%			16.1%		
EMERGENCY BALLASTS												
BODINE	B50	AC	2									
ESPEN	VEM1300DV(L)	AC	1									
	VEM500DV(L)	AC	1									
EXITRONIX	XEB-7-B-LM	AC	1									
KEYSTONE	KT-EMRG-1300-T5	AC	1									
TAMLITE	BAL1400LPACTD	AC	1									

KEY												
✓	Compatible	X	Not Recommended	N/A	Not Applicable	P	PF < 0.85	T	THD > 30%	/	Not Tested	