



## LIFEBULB T8 – BALLAST COMPATIBILITY LIST

Products covered by this list<sup>1</sup>:

- LIFEBULB | DIRect T8

Ballast Description				4-Lamps Load		3-Lamps Load		2-Lamps Load		1-Lamp Load	
Brand	Part Number	Ballast Type	No. of Lamps	Input Voltage		Input Voltage		Input Voltage		Input Voltage	
				120V	277V	120V	277V	120V	277V	120V	277V
Arcata	ACT4P32ISUNV	IS	4	✓	✓	✓	✓	-	-	-	-
Advance	GOPA-2P32-LW-SC	IS	2	-	-	-	-	✓	-	✗	-
	GOPA-4P32-LW-SC	IS	4	✓	-	✓	-	-	-	-	-
	GOPA-4P32-SC	IS	4	✓	-	✓	-	-	-	-	-
	ICN-2P32-N	IS	2	-	-	-	-	✓	✓	✗	✗
	ICN-2P32-SC	IS	2	-	-	-	-	✓	✓	✓	✓
	ICN-2S40-N	IS	2	-	-	-	-	✓	✓	✓	✓
	ICN-4P32-N	IS	4	✓	✓	✓	✓	-	-	-	-
	ICN-4P32-SC	IS	4	✓	✓	✓	✓	-	-	-	-
	ICN-1P32-N	IS	1	-	-	-	-	-	-	✓	✓
	IOPA-1P32-N	IS	1	-	-	-	-	-	-	✓	✓
	IOPA-2P32-N	IS	2	-	-	-	-	✓	✓	✗	✗
	IOPA-1P32-LW-N	IS	1	-	-	-	-	-	-	✗	✗
	IOPA-2P32-LW-N	IS	2	-	-	-	-	✓	✓	✗	✗
	IOPA-4P32-LW-N	IS	4	✓	✓	✓	✓	-	-	-	-
	IOPS-1P32-N	IS	1	-	-	-	-	-	-	✓	✓
	IOP-4P32-LW-N	IS	4	✓	✓	✓	✓	✓	✓	✓	✓
	RCN-2S32-SC	PS	2	-	-	-	-	✓	-	-	-
	REZ-2S32-SC	PS	2	-	-	-	-	✓	-	-	-
	REL-2P32-SC	IS	2	-	-	-	-	✓	-	✓	-
	REL-4P32-RH-TP	IS	4	✓	✓	✓	✓	-	-	-	-
RELB-2S40-N	RS	2	-	-	-	-	✓	-	✓	-	
ESPEN	VE232MVHIP	IS	2	-	-	-	-	✓	✓	✓	✓
	VE232MVHIPE	IS	2	-	-	-	-	✓	✓	✓	✓
	VE232MVHIPHE	IS	2	-	-	-	-	✓	✓	✗	✗
	VE232MVHIPL	IS	2	-	-	-	-	✓	✓	✓	✓
	VE432MVHIP	IS	4	✓	✓	✓	✓	-	-	-	-
	VE432MVHIPE	IS	4	✓	✓	✓	✓	-	-	-	-
	VE432MVHIPHE	IS	4	✓	✓	✓	✓	-	-	-	-

<sup>1</sup> NOTE: Specifications are subject to change without notice.



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Fulham	NPY-120-232-LT8	PS	2	-	-	-	-	✓	-	✓	-
	NPY-120-432-T8-B	IS	4	✓	-	✓	-	-	-	-	-
	NPY-120-432-T8-S	IS	4	✓	-	✓	-	-	-	-	-
	WHCG3-120-T8-IS	IS	3	-	-	✓	-	✓	-	-	-
	WHCG5-120-T12-RS	RS	2	-	-	-	-	✓	-	✓	-
	WHL-120-L	IS	2	-	-	-	-	✓	-	✓	-
	WH5-120-L	IS	2	-	-	-	-	✗	-	-	-
Fusion	FB232MVE	IS	2	-	-	-	-	✓	✓	✓	✓
	FB232MVE-HE	IS	2	-	-	-	-	✓	✓	✓	✓
	FB232MVE-LHE	IS	2	-	-	-	-	✓	-	✓	-
	FB232MVE-PPS-HE	PS	2	-	-	-	-	✓	✓	✓	✓
	FB332MVE	IS	3	-	-	✓	✓	✓	✓	-	-
	FB432MVE	IS	4	✓	✓	✓	✓	-	-	-	-
	FB432MVE-HE	IS	4	✓	✓	✓	✓	-	-	-	-
	FB432MVE-PPS-HE	PS	4	✓	✓	✓	✓	-	-	-	-
GE	GE 232-120RES-DIYB	IS	2	-	-	-	-	✓	-	✓	-
	GE 232-120-PS-N	PS	2	-	-	-	-	✓	-	✓	-
	GE232MAX-G-N	IS	2	-	-	-	-	✓	✓	✓	✓
	GE232MAX-N/ULTRA	IS	2	-	-	-	-	✓	✓	✓	✓
	GE232-MVPS-L	PS	2	-	-	-	-	✓	✓	✓	✓
	GE232-MV-N	IS	2	-	-	-	-	✓	✓	✓	✓
	GE-232-MVPS-H	PS	2	-	-	-	-	✓	✓	✗	✗
	GE332MAX90-V60	IS	3	-	-	✓	✓	✗	✗	-	-
	GE332MV-N-DIY	IS	3	-	-	✓	✓	✓	✓	-	-
	GE432MAX-H-42T	IS	4	✓	✓	✓	✓	-	-	-	-
Greenhill	GH2P59ISUNV	IS	2	-	-	-	-	✓	✓	✗	✗
	GH4P32ISUNV	IS	4	✓	✓	✓	✓	-	-	-	-
Halco	EP232IS/H/MV/HE	IS	2	-	-	-	-	✓	✓	✗	✗
	EP332IS/L/MV/HE	IS	3	-	-	✓	✓	✓	✓	-	-
	EP332IS/MV/MC	IS	3	-	-	✓	✓	✓	✓	-	-
	EP432IS/L/MV/HE	IS	4	✓	✓	✓	✓	-	-	-	-
	EP432IS/MV/MC	IS	4	✓	✓	✓	✓	-	-	-	-
Howard	EP4/32IS/MV/MC/HE	IS	4	✓	✓	✓	✓	-	-	-	-
	EP3/32IS/MV/SC/HE	IS	3	-	-	✓	✓	✓	✓	✓	✓
Huafeng	ENI-T8-32-P2SC-N	IS	2	-	-	-	-	✓	✓	✓	✓
	ENI-T8-32-P4MC-N	IS	4	✓	✓	✓	✓	-	-	-	-



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Keystone	KTEB-232-UV-IS-N-P	IS	2	-	-	-	-	✓	✓	✓	✓
	KTEB-232-UV-PS-VDIM	PS	2	-	-	-	-	✓	✓	-	-
	KTEB-332-UV-IS-N-P	IS	3	-	-	✓	✓	✓	✓	-	-
	KTEB-432-UV-IS-N-P	IS	4	✓	✓	✓	✓	-	-	-	-
Osram	QHE 2x32T8/UNV DIM-TC	PS	2	-	-	-	-	✓	✓	-	-
	QHE 2x32T8/UNV ISL-SC	IS	2	-	-	-	-	✓	✓	✓	✓
	QTP 3x32T8/UNV PSX-SC	IS	3	-	-	✗	✗	-	-	-	-
	QTP 4x32T8/UNV ISN-SC	IS	4	-	-	✓	✓	-	-	-	-
	QHE 4*32T8/UNV PSN-SC	PS	4	✓	✓	✓	✓	✓	✓	✓	✓
	QHE 2x32 T8/347 ISL-SC	IS	2	-	-	-	-	✓	-	✓	-
	QHE 2x32 T8/347 ISN-SC	IS	2	-	-	-	-	✓	-	✓	-
	QTP 4*32T8/UNV ISN-SC	IS	4	✓	✓	✓	✓	✓	✓	✓	✓
	QTP 2*32T8/UNV ISN-SC	IS	2	-	-	-	-	✓	✓	✓	✓
Power Master	2*32T8-UNV-IS-L	IS	2	-	-	-	-	✓	✓	✓	✓
Pacific	EB-332IS-U	IS	3	-	-	✓	✓	✓	✓	-	-
	EB-432IS-U	IS	4	✓	✓	✓	✓	-	-	-	-
Premium	BB-T8/UVH-2x32	IS	2	-	-	-	-	✓	✓	✓	✓
	BB-T8/UVH-3x32	IS	3	-	-	✓	✓	-	-	-	-
PLUSRITE	BAF232IS/MV/H	IS	2	-	-	-	-	✓	✓	✓	✓
Robertson	RSW240T12120	PS	2	-	-	-	-	✗	-	✗	-
Standard	E232P1120L	IS	2	-	-	-	-	✓	-	✓	-
	E232T8IS120/N/AS	IS	2	-	-	-	-	✓	-	✓	-
	E432T8IS120/H	IS	4	✓	-	✗	-	-	-	-	-
	E432T8IS120/L/AS/BULK	IS	4	✓	-	✓	-	-	-	-	-
	E432T8IS120/N/AS/BULK	IS	4	✓	-	✓	-	-	-	-	-
Sunpark	SL15T	PS	2	-	-	-	-	✓	-	✓	-
TCP	E4P32PSVNV	IS	4	✓	✓	✓	✓	✓	✓	✓	✓
Universal	B232SR120S30	PS	2	-	-	-	-	✓	-	-	-
	B232IUNVHP-N	IS	2	-	-	-	-	✓	✓	-	-
	B432IUNVHP-A	IS	4	✓	✓	✓	✓	-	-	-	-
	B332IUNVHIP-A	IS	3	-	-	✓	✓	✓	✓	✓	✓
Fusion	FB232347E-HE	IS	2	-	-	-	-	✓	-	✓	-
	FB232347E-L	IS	2	-	-	-	-	✓	-	✓	-
	FB232347E-PPS-HE	PS	2	-	-	-	-	✓	-	✓	-
	FB432347E-HE	IS	4	✓	-	✓	-	-	-	-	-



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Ballast Model	Ballast Type	Lamp Power (W)	Lamp Length (mm)	Lamp Temp (°C)	Lamp Voltage (V)	Lamp Current (mA)	Lamp Power Factor	Lamp Efficiency (%)	Lamp Life (hrs)	Lamp Dimmable	Lamp Notes
FB432347E-L	IS	4	✓	-	✓	-	-	-	-	-	-
FB432347E-PPS-HE	PS	4	✓	-	✓	-	-	-	-	-	-
GE	GE232MAX347-H	IS	2	-	-	-	✓	-	✗	-	-
	GE332MAX347-H	IS	3	-	-	✓	-	✗	-	-	-
	GE232MAXP-G-N	IS	2	-	-	-	✓	✓	✓	✓	-
	GE232MAXP-H/ULTRA	IS	2	-	-	-	✓	✓	✓	✓	-
	GE232MAXP-L/ULTRA	IS	2	-	-	-	✓	✓	✓	✓	-
	GE332MAXP-L/ULTRA	IS	3	-	-	✓	✓	✓	✓	✓	-
	GE132MAXP=N/ULTRA	IS	1	-	-	-	-	-	✓	✓	-
	GE332MAX347-H	IS	3	-	-	✓	-	✓	-	-	-
	GE432MAXP-H/ULTRA	IS	4	✓	✓	✓	✓	✓	✓	✓	✗
	Standard	E232T8IS347/H/90C	IS	2	-	-	-	-	✗	-	✗
E232T8IS347/L/BULK		IS	2	-	-	-	-	✓	-	✓	-
E232T8IS347/N/BULK		IS	2	-	-	-	-	✓	-	✓	-
E432PI347G01		IS	4	✗	-	✓	-	-	-	-	-
E432T8IS347/L/BULK		IS	4	✓	-	✓	-	-	-	-	-
E432T8IS347/N		IS	4	✓	-	✓	-	-	-	-	-
E432T8IS347/N/BULK		IS	4	✓	-	✓	-	-	-	-	-
E432T8IS347/H/90C		IS	4	✓	-	✗	-	-	-	-	-
Ultrasave	MR232347	IS	2	-	-	-	✓	-	✗	-	-
Universal	B232I347HE-A	IS	2	-	-	-	✓	-	✓	-	-
	B332IUNVHIP-A	IS	3	-	-	✓	✓	✓	✓	✓	✓
	B432I347HE-A	IS	4	✓	-	✓	-	-	-	-	-

Legend			
<b>Compatibility</b>	✓ Yes	✗ No	- N/A
<b>Ballast Type</b>	IS = Instant Start	PS = Program Start	RS = Rapid Start
			DM = Dimmable

*LIFEBULB* may operate on other ballasts that are not listed. The existence of a ballast on this list is not a guarantee or warranty of the compatibility of the lamp / ballast combination in all applications.

Actual performance of the lamps on each ballast may vary.

*LIFEBULB* is continually testing our LED products on various ballasts. We will continue to update this compatibility matrix as more results become available.