



## 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	✓	-	✓	-	-	-	-	-



## LIFEBULB T8 – BALLAST COMPATIBILITY LIST

Ballast Type	Ballast Model	Ballast Type	Lamp Power (W)	Lamp Type	Lamp Voltage (V)	Lamp Current (A)	Lamp Power Factor	Lamp Life (hrs)	Lamp Dimmable	Lamp Flicker	Lamp EMI
	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.