

# Ballast Compatibility for Dual Mode T8 LED Lamps

Last Updated  
8/16/19

Items:

- |                   |                   |                   |
|-------------------|-------------------|-------------------|
| L2T8D/835/10/F-70 | L3T8D/835/12/F-70 | L4T8D/835/12/F-70 |
| L2T8D/840/10/F-70 | L3T8D/840/12/F-70 | L4T8D/840/12/F-70 |
| L2T8D/850/10/F-70 | L3T8D/850/12/F-70 | L4T8D/850/12/F-70 |
|                   |                   | L4T8D/860/12/F-70 |



Ballast Description		1 Lamp Load		2 Lamps Load		3 Lamps Load		4 Lamps Load		Ballast Version
Brand	Part Number	Input Voltage		Input Voltage		Input Voltage		Input Voltage		
		120V	277V	120V	277V	120V	277V	120V	277V	
Arcata	ACT2P32ISUNV	✓	✓	✓	✓	-	-	-	-	/
	ACT4P32ISUNV	-	-	-	-	✓	✓	✓	✓	/
Advance	ICN-2P32-N	X	X	✓	✓	-	-	-	-	REV C/E
	ICN-3P32-N	-	-	✓	✓	✓	✓	-	-	REV D
	ICN-4P32-N	-	-	✓	✓	✓	✓	-	-	REV D
	ICN-2P32-SC	✓	✓	✓	✓	-	-	-	-	/
	IOPA-1P32-N	✓	✓	-	-	-	-	-	-	REV B
	IOPA-2P32-N	X	X	✓	✓	-	-	-	-	REV A
	IOPA-3P32-N	-	-	✓	✓	✓	✓	-	-	REV B
	IOPA-1P32-LW-N	X	X	-	-	-	-	-	-	REV A
	IOPA-2P32-LW-N	X	X	✓	✓	-	-	-	-	REV B
	IOPA-4P32-LW-N	-	-	-	-	✓	✓	✓	✓	REV A
	REL-2P32-SC	✓	-	✓	-	-	-	-	-	/
ICN-4P32-SC	-	-	-	-	✓	✓	✓	✓	REV D	
ESPEN	VE232MVHIPHE	X	X	✓	✓	-	-	-	-	/
	VE232MVHIPL	✓	✓	✓	✓	-	-	-	-	/
	VE432MVHIP	-	-	-	-	✓	✓	✓	✓	/
	VE432MVHIPE	-	-	-	-	✓	✓	✓	✓	/
Fulham	NPY-120-232-LT8	X	-	X	-	-	-	-	-	/
	NPY-120-432-T8B	-	-	-	-	✓	-	✓	-	/
	NPY-120-432-T8-IS	-	-	-	-	✓	-	✓	-	/
	WHCG3-120-T8-IS	-	-	✓	-	✓	-	-	-	/
	WH2-120-L	✓	-	-	-	-	-	-	-	/
	WH5-120-L	-	-	-	-	✓	-	✓	-	/
Fusion	FB232MVE	✓	✓	✓	✓	-	-	-	-	/
	FB232MVE-N	✓	✓	✓	✓	-	-	-	-	/
	FB232MVE-HE	✓	✓	✓	✓	-	-	-	-	/
	FB232MVE-LHE	✓	-	✓	-	-	-	-	-	/
	FB232MVE-PPS-HE	✓	✓	✓	✓	-	-	-	-	/
	FB332MVE	-	-	✓	✓	✓	✓	-	-	/
	FB432MVE	-	-	-	-	✓	✓	✓	✓	/
	FB432MVE-HE	-	-	-	-	✓	✓	✓	✓	/
	FB432MVE-N	-	-	-	-	✓	✓	✓	✓	/
FB432MVE-PPS-HE	-	-	-	-	✓	✓	✓	✓	/	

Some commercially available fixtures are sold with pre-installed ballasts. Compatibility lists represents an attempt to evaluate the compatibility of TOPAZ (ballast compatible, UL Type A LED and UL TYPE AB LED) tubes with some of these ballasts. While each ballast model listed has been tested, some may have undergone changes that may affect operating parameters and impact lamp performance. Compatibility may also extend to ballasts beyond this list, so performing an on-site test before installation is recommended. Contact a TOPAZ sales representative if the ballast to be used to operate the lamp is not listed in the table.

Information is subject to change without notice

✓ = Compatible	X = Not Compatible	- = N/A
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Items:

L2T8D/835/10/F-70    L3T8D/835/12/F-70    L4T8D/835/12/F-70  
 L2T8D/840/10/F-70    L3T8D/840/12/F-70    L4T8D/840/12/F-70  
 L2T8D/850/10/F-70    L3T8D/850/12/F-70    L4T8D/850/12/F-70  
 L4T8D/860/12/F-70



Ballast Description		1 Lamp Load		2 Lamps Load		3 Lamps Load		4 Lamps Load		Ballast Version
Brand	Part Number	Input Voltage		Input Voltage		Input Voltage		Input Voltage		
		120V	277V	120V	277V	120V	277V	120V	277V	
GE	GE 232-120-PS-N	✓	-	✓	-	-	-	-	-	/
	GE232MAXP-N/ULTRA	✓	✓	✓	✓	-	-	-	-	/
	GE232MAXP-H/ULTRA	X	X	✓	✓	-	-	-	-	/
	GE232-MVPS-L	✓	✓	✓	✓	-	-	-	-	/
	GE232-MVPS-H	X	X	✓	✓	-	-	-	-	/
	GE332MAX-L/ULTRA	-	-	✓	✓	✓	✓	-	-	/
	GE332MAX90-V60	-	-	X	X	✓	✓	-	-	/
	GE332MV-N-DIY	-	-	✓	✓	✓	✓	-	-	/
	GE432-120-N	-	-	-	-	✓	-	✓	-	/
	GE432MAX-G-N	-	-	-	-	✓	✓	✓	✓	/
	GE432MAX-H-42T	-	-	-	-	✓	✓	✓	✓	/
GE432MV-N-DIY	-	-	-	-	✓	✓	✓	✓	/	
Greenhill	GH4P32ISUNV	-	-	-	-	✓	✓	✓	✓	/
Halco	EP332IS/MV/MC	-	-	✓	✓	✓	✓	-	-	/
	EP432IS/L/MV/HE	-	-	-	-	✓	✓	✓	✓	/
	EP432IS/MV/MC	-	-	-	-	✓	✓	✓	✓	/
Howard	EP4/32IS/MV/MC/HE	-	-	-	-	✓	✓	✓	✓	/
Huafeng	ENI-T8-32-P2SC-N	✓	✓	✓	✓	-	-	-	-	/
	ENI-T8-32-P4MC-N	-	-	-	-	X	✓	X	✓	/
Keystone	KTEB-232-UV-IS-N-P	✓	✓	✓	✓	-	-	-	-	Version D1
	KTEB-232-UV-PS-VDIM	-	-	✓	✓	-	-	-	-	/
	KTEB-332-UV-IS-N-P	-	-	✓	✓	✓	✓	-	-	Version B
	KTEB-432-UV-IS-N-P	-	-	-	-	✓	✓	✓	✓	Version A1
Osram	QHE 2x32T8/UNV DIM-TC	-	-	✓	✓	-	-	-	-	/
	QTP 4x32T8/UNV ISN-SC	-	-	-	-	✓	✓	✓	✓	/
Pacific	EB-332IS-U	-	-	✓	✓	✓	✓	-	-	/
	EB-432IS-U	-	-	-	-	✓	✓	✓	✓	/
PQL	70201	✓	✓	✓	✓	-	-	-	-	/
	70204	-	-	-	-	✓	✓	✓	✓	/
Premium	BB-T8/UVH-2x32	✓	✓	✓	✓	-	-	-	-	/
	BB-T8/UVH-3x32	-	-	-	-	✓	✓	-	-	/
Robertson	RSW240T12120	✓	-	✓	-	-	-	-	-	/
Standard	E232PI120L	✓	-	✓	-	-	-	-	-	/
	E432T8IS120/H	-	-	-	-	X	-	✓	-	/
	E432T8IS120/N/AS/BULK	-	-	-	-	✓	-	✓	-	/
Sunpark	SL15T	X	-	✓	-	-	-	-	-	/
Universal	B232PUSV3PLA	X	X	X	X	-	-	-	-	REV A
	B232SR120S30	-	-	X	-	-	-	-	-	REV E
	B432IUNVHP-A	-	-	-	-	✓	✓	✓	✓	REV B

Ballast Description	1 Lamp Load	2 Lamps Load	3 Lamps Load	4 Lamps Load	Remark
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L2T8D/835/10/F-70  
L2T8D/840/10/F-70  
L2T8D/850/10/F-70

L3T8D/835/12/F-70  
L3T8D/840/12/F-70  
L3T8D/850/12/F-70

L4T8D/835/12/F-70  
L4T8D/840/12/F-70  
L4T8D/850/12/F-70  
L4T8D/860/12/F-70



Ballast Description		1 Lamp Load		2 Lamps Load	
Brand	Part Number	Input Voltage		Input Voltage	
		347V	480V	347V	480V
Arcata	ACT2P32IS347	✓	✓	✓	✓
	ACT4P32IS347	-	-	-	-
Advance	GOPA-2P32-LW-SC	✓	-	✓	-
	GOPA-4P32-LW-SC	-	-	-	-
	GOPA-2P32-SC	✓	-	✓	-
	GOPA-4P32-SC	-	-	-	-
Fusion	FB232347E-HE	✓	-	✓	-
	FB232347E-L	✓	-	✓	-
	FB232347E-N	✓	-	✓	-
	FB232347E-PPS-HE	✓	-	✓	-
	FB432347E-HE	-	-	-	-
	FB432347E-L	-	-	-	-
	FB432347E-N	-	-	-	-
	FB432347E-PPS-HE	-	-	-	-
GE	GE232MAX347-H	X	-	✓	-
	GE232PS347-N	✓	-	✓	-
	GE332MAX347-H	-	-	X	-
	GE432MAX347-H	-	-	-	-
	GE432PS347-N	-	-	-	-
Osram	QHE 2x32 T8/347 ISL-SC	✓	-	✓	-
	QHE 2x32 T8/347 ISN-SC	✓	-	✓	-
Standard	E232T8IS347/H/90C	X	-	X	-
	E232T8IS347/L/BULK	✓	-	✓	-
	E232T8IS347/N/BULK	✓	-	✓	-
	E432PI347G01	-	-	-	-
	E432T8IS347/L/BULK	-	-	-	-
	E432T8IS347/N	-	-	-	-
	E432T8IS347/N/BULK	-	-	-	-
Universal	B232I347HE-A	✓	-	✓	-
	B432I347HE-A	-	-	-	-

Emergency Ballast		
Brand	Part Number	Compatible
Keystone	KT-EMRG-500	✓
	KT-EMRG-750-CFL4	✓
	KT-EMRG-1300-T5	✓
Lota	ISL-54	✓

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