

# Ballast Compatibility for 13.5W ECO T8 LED Lamps

Last Updated  
3/1/19

## Items:

- L4T8E/835/13F/ECO-70
- L4T8E/840/13F/ECO-70
- L4T8E/850/13F/ECO-70



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Ballast Brand	Ballast Model	Start-Type	Number of Lamps	1 Lamp		2 Lamps		3 Lamps		4 Lamps		Ballast Version
				Input Voltage		Input Voltage		Input Voltage		Input Voltage		
				120V	277V	120V	277V	120V	277V	120V	277V	
Advance	ICN-2P32-N	Instant-Start	2	X	X	✓	✓	-	-	-	-	Rev C/E
	ICN-2P32-SC	Instant-Start	2	✓	✓	✓	✓	-	-	-	-	/
	ICN-4P32-SC	Instant-Start	4	-	-	-	-	X	✓	X	✓	Rev D
	IOPA-1P32-N	Instant-Start	1	✓	✓	-	-	-	-	-	-	Rev B
	IOPA-2P32-N	Instant-Start	2	✓	✓	✓	✓	-	-	-	-	Rev A
	IOPA-3P32-N	Instant-Start	3	-	-	✓	✓	✓	✓	-	-	Rev B
	IOPA-1P32-LW-N	Instant-Start	1	X	X	-	-	-	-	-	-	Rev A
	IOPA-2P32-LW-N	Instant-Start	2	X	X	✓	✓	-	-	-	-	Rev B
IOPA-4P32-LW-N	Instant-Start	4	-	-	-	-	✓	✓	✓	✓	Rev A	
REL-2P32-SC	Instant-Start	2	✓	-	✓	-	-	-	-	-	UL 704G	
Fulham	NPY-120-432-T8B	Instant-Start	4	-	-	-	-	✓	-	✓	-	/
	NPY-120-432-T8-IS	Instant-Start	4	-	-	-	-	✓	-	✓	-	/
	WHCG3-120-T8-IS	Instant-Start	3	-	-	✓	-	✓	-	-	-	/
	WH2-120-L	Instant-Start	1	✓	-	-	-	-	-	-	-	/
	WH5-120-L	Instant-Start	4	-	-	-	-	✓	-	✓	-	/
GE	GE 232-120-PS-N	Program Rapid Start	2	✓	-	✓	-	-	-	-	-	/
	GE232MAXP-N/ULTRA	Instant-Start	2	✓	✓	✓	✓	-	-	-	-	/
	GE232MAXP-H/ULTRA	Instant-Start	2	X	X	✓	✓	-	-	-	-	/
	GE232-MVPS-L	Program Rapid Start	2	✓	X	✓	X	-	-	-	-	/
	GE232-MVPS-H	Program Rapid Start	2	X	X	✓	✓	-	-	-	-	/
	GE332MAX-L/ULTRA	Instant-Start	3	-	-	✓	✓	✓	✓	-	-	/
	GE332MAX90-V60	Dimmable, Instant-Start	3	-	-	X	X	✓	✓	-	-	/
	GE332MV-N-DIY	Instant-Start	3	-	-	✓	✓	✓	✓	-	-	/
	GE432-120-N	Instant-Start	4	-	-	-	-	✓	✓	✓	✓	/
	GE432MAX-G-N	Instant-Start	4	-	-	-	-	✓	✓	✓	✓	/
GE432MAX-H-42T	Instant-Start	4	-	-	-	-	✓	✓	✓	✓	/	
GE432MV-N-DIY	Instant-Start	4	-	-	-	-	✓	✓	✓	✓	/	
Howard	EP4/32IS/MV/MC/HE	Instant-Start	4	-	-	-	-	✓	X	✓	✓	/
Keystone	KTEB-232-UV-IS-N-P	Instant-Start	2	✓	✓	✓	✓	-	-	-	-	Version D1
	KTEB-232-UV-PS-VDIM	Dimmable, Program Rapid Start	2	-	-	✓	✓	-	-	-	-	/
	KTEB-332-UV-IS-N-P	Instant-Start	3	-	-	✓	✓	✓	✓	-	-	Version B
Osram	QTP 4x32T8/UNV ISN-SC	Instant-Start	4	-	-	-	-	✓	✓	✓	✓	/
Universal	B432IUNVHP-A	Instant-Start	4	-	-	-	-	✓	✓	✓	✓	Rev B

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

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

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Ballast Brand	Ballast Model	Start-Type	Number of Lamps	1 Lamp		2 Lamps		3 Lamps		4 Lamps		Ballast Version
				Input Voltage		Input Voltage		Input Voltage		Input Voltage		
				347V	480V	347V	480V	347V	480V	347V	480V	
Advance	GOPA-2P32-LW-SC	Instant-Start	2	✓	-	✓	-	-	-	-	-	Rev D
	GOPA-4P32-LW-SC	Instant-Start	4	-	-	-	-	✓	-	✓	-	Rev D
	GOPA-2P32-SC	Instant-Start	2	✓	-	✓	-	-	-	-	-	Rev C
	GOPA-4P32-SC	Instant-Start	4	-	-	-	-	✓	-	✓	-	Rev D
GE	GE232MAX347-H	Instant-Start	2	X	-	✓	-	-	-	-	-	/
	GE232PS347-N	Program Rapid Start	2	✓	-	✓	-	-	-	-	-	/
	GE332MAX347-H	Instant-Start	3	-	-	X	-	✓	-	-	-	/
	GE432MAX347-H	Instant-Start	4	-	-	-	-	X	-	✓	-	/
Universal	B232I347HE-A	Instant-Start	2	✓	-	✓	-	-	-	-	-	/
	B432I347HE-A	Instant-Start	4	-	-	-	-	✓	-	✓	-	/

Emergency Ballast Compatibility		EM Compatible
Ballast Brand	Ballast Model	
Keystone	KT-EMRG-500	✓
	KT-EMRG-750-CFL4	✓
	KT-EMRG-1300-T5	✓
Iota	ISL-54	✓

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