



LED T8 Type AB Compatibility Guide

Manufacturer	Ballast Model #	Voltage	Type
ADVANCE	ICN-2P32-N	UNV	Instant Start
	ICN-4P32-N	UNV	Instant Start
	IOP-2P32-LW-N (rev A and B)	UNV	Instant Start
	IOP-2P32-LW-SC	UNV	Instant Start
	IOP-4P32-LW-N	UNV	Instant Start
	IOPA-2P32-LW-N	UNV	Instant Start
	IOPA-3P32-LW-N	UNV	Instant Start
	IOPA-4P32-LW-N	277V Only	Instant Start
	IOPA-4P32-N	UNV	Instant Start
	REL-3P32-RH-TP	120V Only	Instant Start
	VEL-2P32-SC	277V Only	Instant Start
	VEL-4P32-SC	277V Only	Instant Start
	VOP-2P32-LW-SC	277V Only	Instant Start
	IOP-2PSP32-N	120V Only	Program
	IOP-3PSP32-LW-SC	UNV	Program
	IOP-3PSP32-SC	UNV	Program
	IOP-4PSP32-SC	UNV	Program
ESPEN	VE2P32MVHIPE	UNV	Instant Start
	VE4P32MVHIPE	UNV	Instant Start
GE	GE232-120V-RES	120V Only	Instant Start
	GE232MAX-G-N	UNV	Instant Start
	GE232MAX-N/ULT RA	UNV	Instant Start
	GE232MAXP-N	UNV	Instant Start
	GE432MAX-H	UNV	Instant Start
	GE432MAX-N	UNV	Instant Start
	GE432MAXN/ULTRA	UNV	Instant Start
	GE432MAXP-H/ULTRA	UNV	Instant Start
	GE432PL /ULTRA	UNV	Instant Start
	GE232MVPS-L	UNV	Program
	GE232MVPS-N	UNV	Program
	GE332MVPS-N	UNV	Program
	GE332MVPS-N	UNV	Program
	GE432MVPS-N	UNV	Program
HOWARD	EL2/32IS-277	277V Only	Instant Start
MAGNETEK	B23211 20RH-A	120V Only	Instant Start
	B2321277L	277V Only	Instant Start
	B43211 20RH-A	120V Only	Instant Start

* Ballasts were tested high and low line for 120V and 277V where applicable. Operating and Restart testing was completed with all lamp combinations (1,2,3,4).

Manufacturer	Ballast Model #	Voltage	Type
OSRAM	OTP 2X32 T8/UNV ISN-SC	UNV	Instant Start
	QHE 2X32 T8/UNV ISL-SC	UNV	Instant Start
	QHE 2X32 T8/UNV ISN-SC	UNV	Instant Start
	QHE 4x32T8/UNV ISL-SC	UNV	Instant Start
	QTP 2x32T8/UNV ISL-SC	UNV	Instant Start
	QTP 3x32T8/UNV ISN-SC	UNV	Instant Start
	QTP 4X32T8/UNV ISN-SC	UNV	Instant Start
	QHE 4X32 T8/UNV PSN-SC	UNV	Program
	QTP 2x32T8 /UNVPSN-MC	UNV	Program
	QTP 2x32T8/UNV PSN-TC	UNV	Program
	QHE 2X32 T8/UNV DIM-TC	UNV	Dimmable
STANDARD	E232T8IS120/N/AS	120V Only	Instant Start
	E432T8IS120/N/AS	120V Only	Instant Start
TCP	E2P32 IS UNVLE	UNV	Instant Start
	E2P32IS120RES	120V Only	Instant Start
	E2P32PSUNVE	UNV	Instant Start
	E3P32PSUNVE	UNV	Instant Start
	E4P32ISUNVE	UNV	Instant Start
	E4P32ISUNVLE	120V Only	Instant Start
UNIVERSAL	B2321277RH-A	277V Only	Instant Start
	B2321UNVEL-A	UNV	Instant Start
	B4321277RH-A	277V Only	Instant Start
	B4321UNVHP-A	UNV	Instant Start
	B4321UNVHP-A	UNV	Instant Start

NOTE: Ballast compatibility tests are performed under a controlled lab environment. Field conditions may vary from this type of environment. Ballasts may differ by age and could have undergone revisions under the same item number affecting compatibility. Compatibility may also extend beyond this list. TCP recommends trying a few ballast-lamp combinations in an on-site test to ensure compatibility and performance before a major installation.

All High Ballast Factor ballasts ARE NOT compatible with these tubes.

Only the ballasts stated on this compatibility list have been tested and designated compatible. Any ballast not on this list can be tested for compatibility. TCP is not liable for any installation that utilizes a ballast not on this list.

NOT COMPATIBLE	
ADVANCE	ILV-2S32-SC
	IOPA-2P32-HL-N
	IZT-2S32-SC
	REL-2P32-SC
	REZ-2S32-SC
GE	VEZ-2S32-SC
	GE232MAX-H
	GE240PS-MV-N
KEYSTONE	GE240RES120-B
	KTEB-240-1-TP-PIC/B
OSRAM	KTEB-240-UV-TP-PIC
	QHE 4x32T8/UNV ISH-SC
	QTP 3x32T8/UNV PSN-TC