SmartDrive T8 LED Tube Ballast Compatibility List



4' LAMPS: KT-LED11.5T8-48G-8XX-S, KT-LED11.5T8-48GC-8XX-S, KT-LED15T8-48G-8XX-S, KT-LED15T8-48GC-8XX-S

Check back often for updates. If the ballast you are looking for is not on this list, please contact us, and we will make every effort to evaluate compatibility.

Note: Reduced Lamp Load is defined as operating one less lamp than the ballast is rated for.

4' Lamps, 120-277V Input

	Ballast De	scription				Nominal Lamp Load		Reduced Lamp Load	
Brand	Part Number	Starting	Number	Ballast	Lamp	Input V	oltage	Input \	oltage
Dialiu	Part Number	Method	of Lamps	Factor	Connection	120	277	120	277
	KTEB-132-UV-IS-N-P	IS	1	N	N/A	✓	✓	-	-
	KTEB-132-UV-IS-L-P	IS	1	L	N/A	✓	✓	-	-
	KTEB-232-UV-IS-N-P	IS	2	N	Parallel	✓	✓	✓	✓
	KTEB-232-UV-IS-L-P	IS	2	L	Parallel	✓	✓	✓	✓
	KTEB-232-UV-IS-H-P	IS	2	Н	Parallel	✓	✓	✓	✓
	KTEB-232RIS-1-TP-SL	IS	2	N	Parallel	✓	-	✓	-
	KTEB-332-UV-IS-N-P	IS	3	N	Parallel	✓	✓	✓	✓
	KTEB-332-UV-IS-L-P	IS	3	L	Parallel	✓	✓	✓	✓
	KTEB-332-UV-IS-H-P	IS	3	Н	Parallel	✓	✓	✓	✓
	KTEB-432-UV-IS-N-P	IS	4	N	Parallel	✓	✓	✓	✓
Keystone	KTEB-432-UV-IS-L-P	IS	4	L	Parallel	✓	✓	✓	✓
	KTEB-432-UV-IS-H-P	IS	4	Н	Parallel	✓	✓	✓	✓
	KTEB-432RIS-1-TP-SL	IS	4	N	Parallel	✓	-	✓	-
	KTEB-232-UV-PS-N-P	PS	2	N	Parallel	✓	✓	✓	✓
	KTEB-232-UV-PS-L-P	PS	2	L	Parallel	✓	✓	✓	✓
	KTEB-232-UV-PS-H-P	PS	2	Н	Parallel	✓	✓	✓	✓
	KTEB-332-UV-PS-N-P	PS	3	N	Parallel	✓	✓	✓	✓
	KTEB-332-UV-PS-L-P	PS	3	L	Parallel	✓	✓	✓	✓
	KTEB-332-UV-PS-H-P	PS	3	Н	Parallel	✓	✓	✓	✓
	KTEB-432-UV-PS-N-P	PS	4	N	Parallel	✓	✓	✓	✓
	KTEB-432-UV-PS-L-P	PS	4	L	Parallel	✓	✓	✓	✓
ACT	ACT 2P32ISUNVE	IS	2	N	Parallel	✓	✓	✓	✓
Antron Electronics	A32T8MICLO	IS	2	L	Parallel	✓	✓	✓	✓
Arcata	ACT 3P32ISUNVLE	IS	3	L	Parallel	✓	✓	✓	✓



^{1.} SmartDrive LED Lamp Compatibility is determined when the ballast turns on the LED lamp and the electrical characteristics of the LED lamp are stable and within designed operating specifications.

^{2.} Keystone SmartDrive LED Lamp Compatibility does not make any guarantees of electrical performance or lifetime for ballasts that are not manufactured by Keystone.

^{3.} Ballast Compatibility testing is performed with specific date codes. Please contact Keystone for more information on date code of ballasts tested.

^{4.} All data subject to change.

Brand Part Number Starting Method of Lamps Part Number Connection 120 277 120		Ballast Description							Reduced Lamp Load	
Brant	Down	Deat Manuface	Starting	Number	Ballast	Lamp	Input V	/oltage	Input '	Voltage
EL322HL 120/277HF(1688D) IS 2	Brand	Part Number	_		Factor		120	277	120	277
120/277HF(1688D) S		EL232-120/277HF(1688B)	IS	2	N	Parallel	✓	✓	✓	×
Damar EL332HL 1S 3			IS	2	Н	Parallel	✓	✓	✓	✓
Damar 120/277HF(3654H) IS 3 H Parallel V V V V V V V V V		EL332-120/277HF(3654C)	IS	3	N	Parallel	✓	✓	✓	✓
EL432HL- 120/277HF(3093C) IS	Damar		IS	3	Н	Parallel	✓	✓	✓	✓
EL32DIM120/277HF DPS 2		EL432-120/277HF(3093B)	IS	4	N	Parallel	✓	✓	✓	✓
PM-2X32T8-UNV-IS-L IS 2			IS	4	Н	Parallel	✓	✓	✓	✓
PM-3X32T8-UNV-IS IS 3		EL232DIM/120/277HF	DPS	2	L	Series	×	×	×	×
PM-3X32T8-UNV-IS-H		PM-2X32T8-UNV-IS-L	IS	2	L	Parallel	✓	✓	✓	✓
PM-3X32T8-UNV-IS-H		PM-3X32T8-UNV-IS	IS	3	N	Parallel	✓	✓	✓	✓
EIKO PM-4X32T8-UNV-IS-L IS 3 L Parallel V V V V PM-4X32T8-UNV-IS IS 4 N Parallel V V V V V PM-2X32T8-UNV-IS-L IS 4 L Parallel V V V V V PM-2X32T8-UNV-IS-L IS 2 N Parallel V V V V V PM-2X32T8-UNV-IS-H IS 2 N Parallel V V V V V PM-2X32T8-UNV-PS PS 3 N Series X X X X PM-3X32T8-UNV-PS-H PS 3 N Series X X X X PM-3X32T8-UNV-PS-H PS 3 N Series X X X X PM-3X32T8-UNV-PS-H PS 3 N Series X X X X PM-2x32T8-UNV-PS-H PS 3 N Parallel V V V V V V V V V V V V V V V V V V		PM-3X32T8-UNV-IS-H		3	Н	Parallel	√	✓	✓	✓
PM-4X32T8-UNV-IS							✓	√	√	√
EIKO PM-4X32T8-UNV-IS-L IS 4 L Parallel V V V V PM-2X32T8-UNV-IS IS 2 N Parallel V V V V V PM-2X32T8-UNV-IS-H IS 2 H Parallel V V V V V PM-3X32T8-UNV-PS PS 3 N Series X X X X X PM-3X32T8-UNV-PS PS 3 N Series X X X X X X PM-3X32T8-UNV-PS PS 3 H Series X X X X X X X PM-2x32T8-UNV-PS PS 2 N Parallel X X X X X X Y PM-2x32T8-UNV-PS PS 2 N Parallel V V V V V V V V V V V V V V V V V V							✓	√	1	√
PM-2X32T8-UNV-IS-H IS 2	FIKO									
PM-2x32T8-UNV-IS-H	LINO									
PM-3X32T8-UNV-PS										
PM-3X32T8-UNV-PS-H										
PM-2x32T8-UNV-PS										
VE232MVHIPE										
VE232MVHIPHE										
VE232MVHPLE										
VE232MVHRPHT3-AB	ESPEN									
GE-232-MV-N										
GE232MAX-N/ULTRA IS 2 N Parallel V V V V V V V V V										
GE432MAX-H/ULTRA IS 4 H Parallel V V V V V GE332MAX-H-VILTRA IS 4 L Parallel V V V V V V V V V V V V V V V V V V										
GE432MAX-L/ULTRA IS 4 L Parallel V V V V GE232-MAX-H/Ultra IS 2 H Parallel X X X X X GE232-MAX-G-N IS 2 N Parallel V V V V V V V V GE432MAX-G-N IS 4 N Parallel V V V V V V V GE132MAX-G-N IS 1 N N/A X X GE132MAX-H/ULTRA IS 1 H N/A V V GE132MAX-L/ULTRA IS 1 L N/A X X GE132MAX-L/ULTRA IS 1 L N/A X X GE132MAX-L/ULTRA IS 1 N N/A V V V GE332MAX-H-OILTRA IS 1 N N/A V V V GE332MAX-H-OILTRA IS 1 N N/A V V V V V V V V V V GE332MAX-H-42T IS 3 H Parallel V V V V V V V GE332MAX-H-84TS IS 3 H Parallel V V V V V V V GE332MAX-H-42T IS 2 H Parallel V V V V V V V GE332MAX-H-42T IS 2 H Parallel V V V V V V V V GE332MAX-H-42T IS 2 H Parallel V V V V V V V V GE332MAX-H-42T IS 2 H Parallel V V V V V V V V GE332MAX-H-42T IS 2 H Parallel V V V V V V V V V V V V V V V V V V										
GE-232-MAX-H/Ultra IS 2					- ''					
GE232MAX-G-N IS 2 N Parallel V V V V GE432MAX-G-N IS 4 N Parallel V V V V V GE132MAX-G-N IS 1 N N/A X X GE132MAX-H/ULTRA IS 1 H N/A V V GE132MAX-L/ULTRA IS 1 L N/A X X GE132MAXP-N/ULTRA IS 1 N N/A V V GE32MAXP-N/ULTRA IS 1 N N/A V V V GE32MV-N-DIY IS 2 N Parallel V V V V V GE332MAX-H-42T IS 3 H Parallel V V V V V V GE-232-MAX-H-42T IS 2 H Parallel X X X X X X X X X X X X X X X X X X					Н					
GE432MAX-G-N IS 4 N Parallel V V V V GE132MAX-G-N IS 1 N N/A X X GE132MAX-H/ULTRA IS 1 H N/A V V GE132MAX-L/ULTRA IS 1 L N/A X X GE132MAX-L/ULTRA IS 1 L N/A X X GE132MAX-N/ULTRA IS 1 N N/A V V GE232MV-N-DIY IS 2 N Parallel V V V V V GE332MAX-H-42T IS 3 H Parallel V V V V V V GE332MAX-H-42T IS 2 H Parallel X X X X GE432MAX-H-42T IS 2 H Parallel X X X X GE432MAX-H-42T IS 4 H Parallel V V V V V GE332MAX-H-42T IS 4 H Parallel V V V V V GE332MAX-H-42T IS 4 H Parallel V V V V V V GE332MAX-N/ULTRA IS 2 N Parallel V V V V V V V V GE332MAX-N/ULTRA IS 2 N Parallel V V V V V V V V V V V V V V V V V V										
General Electric General Elec										
General Electric GE132MAX-H/ULTRA IS 1 H N/A ✓ ✓ -									_	_
General Electric GE132MAX-L/ULTRA IS 1									_	_
GE132MAXP-N/ULTRA IS 1 N N/A ✓	General Electric				L		×	×		_
GE232MV-N-DIY IS 2 N Parallel V				1	N					_
GE332MAX-H-42T IS 3 H Parallel							✓			
GE332MAX-H-84TS IS 3 H Parallel ✓ </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td>							✓	✓	✓	✓
GE-232-MAX-H-42T IS 2 H Parallel								✓	✓	✓
GE432MAX-H-42T IS 4 H Parallel GE232MAXP-N/ULTRA IS 2 N Parallel GE332MAXP-N/ULTRA IS 3 N Parallel Fig. 12 Fig.										
GE232MAXP-N/ULTRA IS 2 N Parallel GE332MAXP-N/ULTRA IS 3 N Parallel W W W W W W W										
GE332MAXP-N/ULTRA IS 3 N Parallel ✓ ✓ ✓										
yes N/A x No						· aranor				

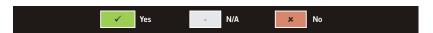
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	Ballast De	scription				Nominal L	amp Load	Reduced L	Page 3 of 16 amp Load
		Starting	Number	Ballast	Lamp	Input V	/oltage	Input \	/oltage
Brand	Part Number	Method	of Lamps	Factor	Connection	120	277	120	277
	GE232MAX-L/ULTRA	IS	2	L	Parallel	✓	✓	✓	✓
	GE332MV-N	IS	3	N	Parallel	✓	✓	✓	✓
	GE332MAX-N/ULTRA	IS	3	N	Parallel	✓	✓	✓	✓
	GE332MAX-L/ULTRA	IS	3	L	Parallel	✓	✓	✓	✓
	GE332MAX-G-N	IS	3	N	Parallel	✓	✓	✓	✓
	GE332MAXP-H/ULTRA	IS	3	Н	Parallel	✓	✓	✓	✓
	GE432-120-RES	IS	4	N	Parallel	✓	-	✓	-
	GE432MV-N-42T	IS	4	N	Parallel	√	✓	√	✓
	GE432MAX-N/ULTRA	IS	4	N	Parallel	✓	✓	√	✓
	GE232MAXP90-V60	IS	2	Н	Parallel	*	×	×	×
	GE332MAXP90-V60	IS	3	Н	Parallel	*	×	×	×
General Electric	GE432MAXP90-S60	IS	4	Н	Parallel	*	×	×	×
(Continued)	GE432MAX90-S60	IS	4	Н	Parallel	✓	✓	<i></i>	<i>√</i>
	GE432MAX-H/ULTRA	IS		H	Parallel	→	→	→	→
			4				∨		∨
	GE232MAX-G-L	IS	2	L	Parallel	√		√	
	GE332MAXP-L/ULTRA	IS	3	L	Parallel	✓	✓	✓	✓
	GE232-MVPS-N	PS	2	N	Parallel	×	×	×	*
	GE-332-MVPS-N	PS	3	N	Parallel	✓	✓	✓	✓
	GE432-MVPS-N	PS	4	N	Parallel	×	×	×	×
	GE432MVPS-N-V03	PS	4	N	Parallel	×	×	×	×
	GE-232-MV-PS-N	PS	2	N	Parallel	✓	✓	✓	✓
	GE232MVPS-L-S30	DPS	2	1	Parallel	×	×	×	×
	GE132MVPSN-V03	DPS	1	N	N/A	×	×	-	-
	GE332MVPSN-V03	DPS	3	N	Parallel	×	×	×	×
	EP232IS/MV/HE	IS	2	N	Parallel	✓	✓	✓	✓
	EP332IS/MV/HE	IS	3	N	Parallel	✓	✓	✓	✓
	EP432IS/MV/HE	IS	4	N	Parallel	✓	✓	✓	✓
Halco	EP432IS/L/MV/HE	IS	4	L	Parallel	✓	✓	✓	✓
Tidioo	EP232IS/L/MV/HE	IS	2	L	Parallel	✓	✓	✓	✓
	EP232IS/H/MV/HE	IS	2	Н	Parallel	✓	✓	✓	✓
	EP332IS/L/MV/HE	IS	3	L	Parallel	✓	✓	✓	✓
	EP432IS/120/MC	IS	4	N	Parallel	×	×	×	×
HATCH	HL232BIS/UV/HE/W	IS	2	N	Parallel	✓	✓	✓	×
11/11/011	HL432BIS/UV/HE/W	IS	4	N	Parallel	✓	✓	✓	✓
Howard	EPH4/32IS/MV/SC/HE	IS	4	Н	Parallel	×	×	×	×
Industries	EP3/32IS/MV/SC/HE	IS	3	N	Parallel	✓	✓	✓	✓
	EPL4/32IS/MV/MC/HE	IS	4	L	Parallel	✓	\checkmark	\checkmark	\checkmark



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	Ballast Description							Reduced L	Page 4 of 16
		Starting	Number	Ballast	Lamp	Nominal L		Input \	
Brand	Part Number	Method	of Lamps	Factor	Connection	120	277	120	277
	EPH2/321S/MV/MC/HE	IS	2	Н	Parallel	✓	✓	✓	√
	E2/32IS-120MC	IS	2	N	Parallel	✓	-	✓	-
	EPL2/32IS/MV/MC/HE	IS	2	L	Parallel	✓	×	✓	✓
	EPL3/32IS/MV/SC/HE	IS	3	L	Parallel	✓	✓	✓	✓
Howard	EP4/32IS/MV/MC/HE	IS	4	N	Parallel	✓	✓	✓	✓
Industries (Continued)	EP2/32IS/MV/MC/HE	IS	2	N	Parallel	✓	✓	✓	✓
(Continued)	EP3/32IS/MV/MC/HE	IS	3	N	Parallel	✓	✓	✓	✓
	EPH3/32IS/MV/MC/HE	IS	3	N	Parallel	✓	✓	✓	✓
	EP2/32PRS/MV/MC/HE	PRS	2	N	Parallel	×	×	×	×
	EP4/32PPRS/MV/SC/HE	PRS	4	N	Parallel	√	√	√	√
Lighting Products Limited	EB-332EBF-UV-TP-HE	IS	3	L	Parallel	√	√	✓	√
	SKEU322HEL/SC	IS	2	L	Parallel	✓	✓	✓	✓
	SKEU324HE/SC	IS	4	N	Parallel	✓	✓	✓	✓
NA 114 -	SKEU323L/SC	IS	3	L	Parallel	✓	✓	✓	✓
Maxlite	MLEU322HEL/SC	IS	2	N	Parallel	✓	✓	✓	✓
	MLEU323H/SC	IS	3	Н	Parallel	✓	✓	✓	✓
	MLEU324HE/SC	IS	4	N	Parallel	✓	✓	✓	✓
	QTP 2X32T8/UNV ISN-SC	IS	2	N	Parallel	✓	✓	✓	✓
	QHE 2X32T8/UNV ISN-SC	IS	2	N	Parallel	✓	✓	✓	✓
	QHE 2X32T8/UNV ISL-SC	IS	2	L	Parallel	✓	✓	✓	✓
	QHE 3X32T8/UNV ISH-SC	IS	3	Н	Parellel	×	×	×	×
	QHE 4X32T8/UNV ISN-SC	IS	4	N	Parallel	✓	✓	✓	✓
	QHE 4X32T8/UNV ISL-SC	IS	4	L	Parallel	✓	✓	✓	✓
	QTP 4×32T8/UNV ISN-SC	IS	4	N	Parallel	✓	✓	✓	✓
	QHE 4X32T8/UNV ISH HT-1	IS	4	Н	Parallel	√	√	✓	✓
	QHE 1X32T8/UNV ISN-SC	IS	1	N	N/A	√	√	-	-
Osram Sylvania	QHE 1X32T8/UNV ISL-SC	IS	1	L	N/A	✓	✓	-	-
OSIAIII Sylvaliia	QHE 2X32T8/UNV ISH-SC	IS	2	Н	Parallel	×	×	×	×
	QTP 3X32T8/UNV ISN-SC	IS	3	N	Parallel	√	√	√	√
	QHE 3X32T8/UNV ISN-SC	IS	4	N	Parallel	√	√	√	√
	QHE 3X32T8/UNV ISL-SC	IS	3	L	Parallel	✓	√ •	✓	√
	QTP2X32T8/277 ISN-D QT2X32/120 IS-SC	IS IS	2	L	Parallel Parallel	- ✓	×	- ✓	×
	QHE 3X32T8/UNV ISH HT-SC	IS	3	N H	Parallel	✓	<u>-</u> ✓	✓	<u>-</u> ✓
	QTP 2X32T8/UNV ISL-SC	IS	2	L	Parallel	✓	✓	✓	✓
	QHE 2X32T8/UNV ISH HT-SC	IS	2	Н	Parallel	✓	✓	✓	√

Yes N/A No

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	Ballast Description							Reduced L	amp Load
		Starting	Number	Ballast	Lamp	Nominal L		Input \	
Brand	Part Number	Method	of Lamps	Factor	Connection	120	277	120	277
	QHE 1X32T8/UNV ISH-SC	IS	1	L	N/A	✓	✓	-	-
	QHE 4x32T8/UNV ISH-SC	IS	4	Н	Parallel	×	×	×	×
	QHE 4X32T8/UNV PSX-SC	PRS	4	L	Parallel	×	×	×	×
	QHE 2X32T8/UNV PSH-HT	PRS	2	Н	Parallel	✓	✓	✓	✓
	QHE 2X32T8/UNV PSN-MC	PRS	2	Ν	Parallel	✓	✓	✓	✓
	QHE 3X32T8/UNV PSN-SC	PRS	3	N	Parallel	✓	✓	✓	✓
	QTP 3X32T8/UNV PSX-SC	PRS	3	L	Series	×	×	×	×
Osram Sylvania	QTP3X32T8/UNV PSN-SC	PRS	3	N	Series	*	×	×	×
(Continued)	QHE 4X32T8/UNV PSN-SC	PRS	4	N	Parallel	√	√	√	√
	QHE 2X32T8/UNV DIM-TC	PRS	2	N	Series	×	×	×	×
	QTP2X32T8/UNV DIM-TC	DPS	2	N	N/A	×	×	×	*
	QHE 1X32T8/UNV DIM-TC	DPS	1	N	N/A	×	×	_	_
	QHE 3X32T8/UNV PSH-								-
	HT-SC	DPS	3	Н	Parallel	✓	✓	✓	√
	QHES 2x32T8/UNV PSL-SC	PRS	2	L	Parallel	×	×	×	×
Pacific Flourescent	EB-232IS-120-RES	IS	2	N	Parallel	✓	-	✓	-
	ICN-2P32-N	IS	2	N	Parallel	✓	✓	✓	✓
	IOP-2P32-N	IS	2	N	Parallel	✓	✓	✓	✓
	IOP-2P32-LW-N	IS	2	L	Parallel	✓	✓	✓	✓
	IOPA-3P32-LW-N	IS	3	L	Parallel	×	*	×	×
	IOPA-4P32-N	IS	4	N	Parallel	×	×	×	×
	IOP-4P32-N	IS	4	N	Parallel	✓	✓	✓	✓
	IOPA-4P32-HL-SC	IS	4	Н	Parallel	✓	✓	✓	✓
	IOP-4P32-LW-N	IS	4	L	Parellel	✓	✓	✓	✓
	ICN-4P32-N	IS	4	N	Parallel	✓	✓	✓	✓
Philips-Advance	IOP-1P32-N	IS	1	N	N/A	×	×	-	-
po / .avaoo	IOP-2P32HL-SC	IS	2	Н	Parallel	×	×	×	×
	ICN-1P32-N	IS	1	N	N/A	×	×	-	-
	IOPA-1P32-N	IS	1	N	N/A	×	×	-	-
	REB-2P32-SC	IS	2	N	Parallel	✓	-	×	-
	IOPA-3P32-N	IS	3	N	Parallel	×	×	×	×
	IOP-3P32-N	IS	3	N	Parallel	×	×	×	×
	REB-4P32-SC	IS	4	N	Parallel	✓	-	✓	-
	IOP-4P32-HL-SC	IS	4	Н	Parallel	×	×	×	×
	ICN-3P32-N	IS	3	N	Parallel	×	×	×	×
	VEL-2P32-SC	IS	2	N	Parallel	-	×	-	×
	IOPA-2P32-HL-N	IS	2	Н	Parallel	×	×	×	×



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	Dallack Das		Page 6 of 16 Nominal Lamp Load Reduced Lamp Load						
	Ballast Des	T						Reduced Lamp Load	
Brand	Part Number	Starting	Number	Ballast	Lamp	Input \	1	Input \	
		Method	of Lamps	Factor	Connection	120	277	120	277
	VEL-2P32-RH-TP	IS	2	N	Parallel	-	✓	-	✓
	IOP-3P32HL-90C-SC	IS	3	Н	Parallel	×	×	×	×
	IOP-4P32-SC	IS	4	N	Parallel	×	×	×	×
	IOPA-4P32-SC	IS	4	N	Parallel	✓	✓	✓	✓
	ICN-132-MC	IS	1	N	N/A	✓	✓	-	-
	IOP-2PSP32-N	PS	2	N	Parallel	✓	✓	×	×
	IOP-3PSP32-SC	PS	3	N	Parallel	✓	✓	✓	✓
	IOP-3PSP32-LW-SC	PS	3	L	Parallel	✓	✓	✓	✓
	IOP-4PSP32-SC	PS	4	N	Parallel	✓	√	✓	✓
Philips-Advance	IOP-4PSP32-LW-SC	PS	4	L	Parallel	✓	√	√	✓
(Continued)	IOP-2S32-SC	PS	2	N	Series	×	×	×	×
	IZT-2S32-SC	DPS	2	N	Series	*	×	×	×
	IOP-2PSP32-LW-N	PS	2		Parallel	<u>~</u> ✓	~	~	<i>~</i>
				L					
	IZT-2PSP32-SC	DPS	2	N	Parallel	*	*	*	*
	REZ-3S32-SC	DPS	3	N	Series	*	-	*	-
	REZ-2S32-SC	DPS	2	N	Series	×	-	×	-
	IZT-3PSP32-SC	DPS	3	Н	Parallel	×	*	×	×
	REZ-132-SC	DPS	1	Н	N/A	×	-	-	-
	VZT-4S32-HL	PS	4	N	Series	×	×	×	×
	BAF232IS/MV	IS	2	N	Parallel	√	√	√	√
	BAF332IS/MV	IS	3	N	Parallel	√	√	√	✓
Plusrite	BAF232IS/MV/L	IS	2	L	Parellel	√	√	√	√
	BAF332IS/MV/L	IS	3	L	Parallel	√	√	√	√
	BAF432IS/MV	IS	4	N	Parallel	√	√	√	√
	BAF432IS/MV/L	IS	4	L	Parallel	√	√	√	✓
ProLume	EP232IS/L/MV/SL	IS	2	L	Parallel	√	✓	√	✓
001.4	E432IS/120/R/SL	IS	4	N	Parallel	√	-	√	-
SOLA	E-758-U-232-MC	IS	2	N	Parallel	√	✓	✓	✓
	120-1/32IS HPF	IS	1	N	N/A	√	-	-	-
	U-2/32IS HBF	IS	2	H	Parallel	√	√	√	√
	U-2/32ISE-LBF	IS	2	L	Parallel	√	√	√	√
	U-3/32ISE	IS	3	N	Parallel	√	√	√	√
Sunpark	U-3/32ISE-HBF	IS	3	Н	Parallel	√	✓	√	✓
	120-3/32IS MPF	IS	3	N	Parallel	√	-	√	-
	U-4/32IS HP,F	IS	4	N	Parallel	√	√	√	√
	U-4/32IS HBF	IS	4	Н	Parallel	√	√	√	√
	U-4/32ISE-LBF	IS	4	L	Parallel	\checkmark	✓	\checkmark	\checkmark



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^{2.} Keystone SmartDrive LED Lamp Compatibility does not make any guarantees of electrical performance or lifetime for ballasts that are not manufactured by Keystone.

3. Ballast Compatibility testing is performed with specific date codes. Please contact Keystone for more information on date code of ballasts tested.

^{4.} All data subject to change.

	Ballast De	scription				Nominal L	amp Load	Reduced L	Page 7 of 16 amp Load
		Starting	Number	Ballast	Lamp	Input V	oltage	Input \	/oltage
Brand	Part Number	Method	of Lamps	Factor	Connection	120	277	120	277
	U-1/32PSE	PS	1	N	N/A	×	×	-	-
	U-2/32PSE	RS	2	N	N/A	×	×	×	×
	U-2/32PSE-HBF	RS	2	Н	N/A	×	×	×	×
Sunpark	U-232PS3	RS	2	N	N/A	×	×	×	×
(Continued)	U-232PS3-HBF	RS	2	Н	N/A	×	×	×	×
	SL15T	PS	2	N	Series	✓	-	✓	-
	LC 12011T	PS	1	Н	N/A	✓	-	-	-
	LC 12013T	PS	1	Н	N/A	×	-	-	-
	70201	IS	2	N	Parallel	√	√	✓	×
Superior Life	70210	PS	2	N	Parallel	×	×	×	×
ouperior Life	70213	PS	4	N	Parallel	*	*	×	×
	E2P32ISUNVHE	IS	2	Н	Parallel	<i>✓</i>	<i>✓</i>	<i>✓</i>	×
	E4P32ISUNVLE	IS			Parallel	→	×	→	×
			4	L				∨	
TOD	E3P32ISUNVE	IS	3	N	Parallel	√	√		✓
TCP	E3P32ISUNVLE	IS	3	L	Parallel	✓	✓	✓	×
	E4P32ISUNVE	IS	4	N	Parallel	✓	✓	✓	✓
	TCP3P32ISUNVH	IS	3	Н	Parallel	✓	✓	✓	✓
	E3P32ISUNVHE	IS	3	Н	Parallel	✓	✓	✓	✓
Topaz	B232IUNVHEH/A-TPZ	IS	2	Н	Parallel	✓	✓	✓	✓
10042	B432IUNVHEH/A-TPZ	IS	4	Н	Parallel	✓	✓	✓	✓
	B232IUNVHP-N	IS	2	N	Parallel	✓	✓	✓	✓
	B232IUNVEL-A	IS	2	L	Parellel	√	✓	✓	√
	B233IUNVHE-A	IS	2	N	Parallel	√	✓	✓	✓
	B432IUNVHE L-A	IS	4	L	Parallel	√	✓	✓	√
	B332IUNVHP-A	IS	3	N	Parallel	√	√	√	√
	B432IUNVHP-A	IS	4	N	Parallel	√	✓	√	✓
	B232I120RES-A	IS	2	N	Parallel	√	-	✓	-
	B132IUNVHP-N	IS	1	N	N/A	√	*	-	-
Universal	B232IUNVHP-B	IS	2	N	Parallel	✓	✓	✓	√
Lighting Technologies	B232IUNV-C	IS	2	N	Parallel	√	√	✓	✓
recritiologies	B432IUNVHE-A	IS	4	N	Parallel	√	✓	✓	✓
	B432IUNVHEH-E	IS	4	Н	Parallel	✓			
	B232I277RH-A B432PUNVHE-A	IS PS	4	Н	Parallel	- ✓	√	- ✓	√
	B232PUNVHE-A		4	N	Parallel	✓	✓	✓	✓
	B332PUNVHEH-A	PS PS	2	N	Parallel	✓	✓	✓	✓
	B232PUNVHEH-A B232PU104S50A		3	Н	Parallel	*		*	
	B232PU104550A B232PUNVHP-A	PRS PS	2	H N	Parallel Parallel	*	*	*	×
	B332IHRVHB-E	IS	3	Н	Parallel	*	*	*	*
	DOOZHIII VIID-L	13	3	11	i araller				•

Yes N/A No

^{1.} SmartDrive LED Lamp Compatibility is determined when the ballast turns on the LED lamp and the electrical characteristics of the LED lamp are stable and within designed operating specifications.

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3. Ballast Compatibility testing is performed with specific date codes. Please contact Keystone for more information on date code of ballasts tested.

^{4.} All data subject to change.

	Ballast Des	cription				Nominal La	amp Load	Reduced Lamp Loa	
Brand	Part Number	Starting	Number	Ballast	Lamp	Input Voltage		Input Voltage	
Dialiu	Fait Number	Method	of Lamps	Factor	Connection	120	277	120	277
	DB-232N-MV-TP-HE	IS	2	N	Parallel	✓	✓	✓	✓
	DB-332N-MV-TP-HE	IS	3	N	Parallel	✓	✓	✓	✓
Watran	DB-432N-MV-TP-HE	IS	4	N	Parallel	✓	✓	✓	✓
watran	DB-432L-MV-TP-HE	IS	4	L	Parallel	✓	✓	✓	✓
	DB-232N-MV-TP-HE SC	IS	2	N	Parallel	✓	✓	✓	✓
	DBG32N-MV-TP-PS-HL	PS	3	Н	N/A	×	×	*	×
Mark Haraa	WHSG3-UNV-T8-IS	IS	3	N	Parallel	✓	✓	✓	✓
Work Horse	WHSG4-UNV-T8-IS	IS	4	N	Parallel	✓	✓	✓	✓

4' Lamps, 347-480V

	Ballast Desci	ription				Nominal L	amp Load	Reduced Lamp Load		
Duand	Part Number	Starting	arting Number I		Lamp	Input Voltage		Input Voltage		
Brand	Part Number	Method	of Lamps	Factor	Connection	347	480	347	480	
General Electric	GE432MAX347-N	IS	4	N	Parallel	✓	-	✓	-	
Ocrom	QHE 2x32T8/347 PSN-SC	PRS	2	N	Parallel	×	×	×	×	
Osram	QT 2x32/347 ISH-SC	IS	2	Н	Parallel	✓	-	-	-	



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All data subject to change.

SmartDrive T8 LED Tube Ballast Compatibility List



2' & 3' LAMPS: KT-LED8T8-24G-8xx-S, KT-LED8T8-24GC-8xx-S KT-LED11T8-36G-8xx-S, KT-LED11T8-36GC-8xx-S

Check back often for updates. If the ballast you are looking for is not on this list, please contact us, and we will make every effort to evaluate compatibility.

Note: Reduced Lamp Load is defined as operating one less lamp than the ballast is rated for.

2' & 3' Lamps, 120-277V

Z G Zaii	Ballast Des	cription				Nominal La	amp Load	Reduced Lamp Load	
Duand	Doub Noushau	Starting	Number	Ballast	Lamp	Input V	oltage	Input \	/oltage
Brand	Part Number	Method	of Lamps	Factor	Connection	120	277	120	277
	KTEB-132-UV-IS-N-P	IS	1	N	N/A	✓	✓	-	-
	KTEB-132-UV-IS-L-P	IS	1	L	N/A	✓	✓	-	-
	KTEB-232-UV-IS-N-P	IS	2	N	Parallel	✓	✓	✓	✓
	KTEB-232-UV-IS-L-P	IS	2	L	Parallel	✓	✓	✓	✓
	KTEB-232-UV-IS-H-P	IS	2	Н	Parallel	✓	✓	✓	✓
	KTEB-232RIS-1-TP-SL	IS	2	N	Parallel	✓	-	✓	-
	KTEB-332-UV-IS-N-P	IS	3	N	Parallel	✓	✓	✓	✓
	KTEB-332-UV-IS-L-P	IS	3	L	Parallel	✓	✓	✓	✓
	KTEB-332-UV-IS-H-P	IS	3	Н	Parallel	✓	×	✓	×
	KTEB-432-UV-IS-N-P	IS	4	N	Parallel	✓	✓	✓	✓
Keystone	KTEB-432-UV-IS-L-P	IS	4	L	Parallel	✓	✓	✓	✓
	KTEB-432-UV-IS-H-P	IS	4	Н	Parallel	✓	✓	✓	✓
	KTEB-432RIS-1-TP-SL	IS	4	N	Parallel	✓	-	✓	-
	KTEB-232-UV-PS-N-P	PS	2	N	Parallel	✓	✓	✓	✓
	KTEB-232-UV-PS-L-P	PS	2	L	Parallel	✓	✓	✓	✓
	KTEB-232-UV-PS-H-P	PS	2	Н	Parallel	✓	✓	✓	✓
	KTEB-332-UV-PS-N-P	PS	3	N	Parallel	✓	✓	✓	✓
	KTEB-332-UV-PS-L-P	PS	3	L	Parallel	✓	✓	✓	✓
	KTEB-332-UV-PS-H-P	PS	3	Н	Parallel	✓	✓	✓	✓
	KTEB-432-UV-PS-N-P	PS	4	N	Parallel	✓	✓	✓	✓
	KTEB-432-UV-PS-L-P	PS	4	L	Parallel	✓	✓	✓	✓
Antron Electrics	A32T8MICLO	IS	2	L	Parallel	✓	✓	✓	✓
Arcata	ACT 2P32ISUNVE	IS	2	N	Parallel	✓	✓	✓	✓
Alcala	ACT 3P32ISUNVLE	IS	3	L	Parallel	✓	✓	✓	✓



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3. Ballast Compatibility testing is performed with specific date codes. Please contact Keystone for more information on date code of ballasts tested.

^{4. 2&#}x27; and 3' Lamps may experience flickering or buzzing noise when input voltage is greater than 277V.

^{5.} All data subject to change.

	Ballast Description							Reduced L	Page 10 of 16
		Starting	Number	Ballast	Lamp	Nominal La		Input \	-
Brand	Part Number	Method	of Lamps	Factor	Connection	120	277	120	277
	EL232-120/277H- F(1688B)	IS	2	N	Parallel	✓	×	✓	*
	EL232HL-120/277H- F(1688D)	IS	2	Н	Parallel	✓	✓	✓	✓
	EL332-120/277H- F(3654C)	IS	3	N	Parallel	✓	✓	✓	✓
Damar	EL332HL-120/277H- F(3654H)	IS	3	Н	Parallel	✓	✓	✓	✓
	EL432-120/277H- F(3093B)	IS	4	N	Parallel	✓	✓	✓	✓
	EL432HL-120/277H- F(3093C)	IS	4	Н	Parallel	✓	✓	✓	✓
	EL232DIM/120/277HF	DPS	2	L	Series	×	×	×	×
	PM-2X32T8-UNV-IS-L	IS	2	L	Parallel	✓	✓	✓	✓
	PM-3X32T8-UNV-IS-H	IS	3	Н	Parallel	✓	✓	✓	✓
	PM-3X32T8-UNV-IS	IS	3	N	Parallel	✓	✓	✓	✓
	PM-3X32T8-UNV-IS-L	IS	3	L	Parallel	✓	✓	✓	✓
	PM-4X32T8-UNV-IS	IS	4	N	Parallel	√	√	√	√
EIKO	PM-4X32T8-UNV-IS-L	IS	4	L	Parallel	✓	√	✓	√
	PM-2X32T8-UNV-IS	IS	2	N	Parallel	✓	√	√	√
	PM-2×32T8-UNV-IS-H	IS	2	Н	Parallel	✓	✓	✓	✓
	PM-3X32T8-UNV-PS	PS	3	N	Series	×	×	×	×
	PM-3X32T8-UNV-PS-H	PS	3	Н	Series	×	×	×	×
	PM-2×32T8-UNV-PS	PS	2	N	Parallel	×	×	×	×
	VE232MVHIPE	IS	2	N	Parallel	✓	✓	✓	✓
FOREN	VE232MVHIPHE	IS	2	Н	Parallel	✓	✓	✓	✓
ESPEN	VE232MVHIPLE	IS	2	L	Parallel	✓	✓	✓	✓
	VE232MVHRPHT3-AB	DPS	2	Н	Series	×	×	×	×
	GE-232-MV-N	IS	2	N	Parallel	✓	✓	✓	✓
	GE232MAX-N/ULTRA	IS	2	N	Parallel	✓	✓	✓	✓
	GE432MAX-H/ULTRA	IS	4	Н	Parallel	✓	✓	✓	✓
	GE432MAX-L/ULTRA	IS	4	L	Parallel	✓	✓	✓	✓
General Electric	GE-232-MAX-H/Ultra	IS	2	Н	Parallel	×	×	×	×
GOTTOTAL ETCOLITE	GE432MAX-G-N	IS	4	N	Parallel	✓	✓	✓	✓
	GE232MAX-L/ULTRA	IS	2	L	Parallel	✓	✓	✓	✓
	GE232MAX-G-N	IS	2	N	Parallel	✓	✓	✓	✓
	GE-232-MAX-H-42T	IS	2	Н	Parallel	×	×	×	×
	GE432MAX-H-42T	IS	4	Н	Parallel	✓	✓	✓	✓



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^{4.} All data subject to change.

	Ballast Description						Nominal Lamp Load		amp Load
	5	Starting	Number	Ballast	Lamp	Input \	/oltage	Input '	/oltage
Brand	Part Number	Method	of Lamps	Factor	Connection	120	277	120	277
	GE132MAX-G-N	IS	1	N	N.A.	×	×	-	-
	GE132MAX-H/ULTRA	IS	1	Н	N.A.	✓	✓	-	-
	GE132MAX-L/ULTRA	IS	1	L	N.A.	×	×	-	-
	GE132MAXP-N/ULTRA	IS	1	N	N.A.	✓	✓	-	-
	GE232MV-N-DIY	IS	2	N	Parallel	✓	✓	✓	✓
	GE232MAX-L/ULTRA	IS	2	L	Parallel	✓	✓	✓	✓
	GE332MV-N	IS	3	N	Parallel	✓	✓	✓	✓
	GE332MAX-N/ULTRA	IS	3	N	Parallel	√	√	✓	√
	GE332MAX-L/ULTRA	IS	3	L	Parallel	✓	✓	✓	✓
	GE332MAX-H-42T	IS	3	Н	Parallel	√	√ ·	· · · · · · · · · · · · · · · · · · ·	<i>✓</i>
	GE332MAX-H-84TS	IS			Parallel	→	→	→	→
			3	Н					
	GE332MAX-G-N	IS	3	N	Parallel	√	√	√	√
	GE332MAXP-H/ULTRA	IS	3	Н	Parallel	✓	✓	✓	✓
General Electric	GE432-120-RES	IS	4	N	Parallel	✓	-	✓	-
(Continued)	GE432MV-N-42T	IS	4	N	Parallel	✓	✓	✓	✓
	GE432MAX-N/ULTRA	IS	4	N	Parallel	✓	✓	✓	✓
	GE232MAXP90-V60	IS	2	Н	Parallel	×	×	×	×
	GE332MAXP90-V60	IS	3	Н	Parallel	×	×	×	×
	GE432MAXP90-S60	IS	4	Н	Parallel	×	×	×	×
	GE432MAX-H/ULTRA	IS	4	Н	Parallel	✓	✓	✓	✓
	GE232MAX-G-L	IS	2	L	Parallel	✓	✓	✓	✓
	GE332MAXP-L/ULTRA	IS	3	L	Parallel	✓	✓	✓	✓
	GE232-MVPS-N	PS	2	N	Parallel	×	×	×	×
	GE-332-MVPS-N	PS	3	N	Parallel	✓	✓	✓	✓
	GE432-MVPS-N	PS	4	N	Parallel	×	×	×	×
	GE432MVPS-N-V03	PS	4	N	Parallel	×	×	×	×
	GE-232-MV-PS-N GE232MVPS-L-S30	PS DPS	2	N N	Parallel Parallel	×	×	*	×
	GE132MVPSN-V03	DPS	1	N	N.A.	×	×	-	-
	GE332MVPSN-V03	DPS	3	N	Parallel	×	×	×	×
	EP232IS/MV/HE	IS	2	N	Parallel	✓	✓	✓	✓
	EP332IS/MV/HE	IS	3	N	Parallel	✓	✓	✓	✓
	EP432IS/MV/HE	IS	4	N	Parallel	✓	✓	✓	✓
Halco	EP432IS/L/MV/HE	IS	4	L	Parallel	✓	✓	✓	✓
Talco	EP232IS/L/MV/HE	IS	2	L	Parallel	✓	✓	✓	✓
	EP232IS/H/MV/HE	IS	2	Н	Parallel	✓	✓	✓	✓
	EP332IS/L/MV/HE	IS	3	L	Parallel	✓	✓	✓	✓
	EP432IS/120/MC	IS	4	N	Parallel	×	×	×	*
Hatch	HL232BIS/UV/HE/W	IS	2	N	Parallel	✓	√	√	×
	HL432BIS/UV/HE/W	IS	4	N	Parallel	V	✓	V	V
	✓ Yes - N/A	* 1	lo						

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3. Ballast Compatibility testing is performed with specific date codes. Please contact Keystone for more information on date code of ballasts tested.

4. 2' and 3' Lamps may experience flickering or buzzing noise when input voltage is greater than 277V.

^{5.} All data subject to change.

	Ballast Description							Nominal Lamp Load Reduced Lamp		
		Starting	Number	Ballast	Lamp	Input \	/oltage	Input Voltage		
Brand	Part Number	Method	of Lamps	Factor	Connection	120	277	120	277	
	EPH4/32IS/MV/SC/HE	IS	4	Н	Parallel	×	×	×	×	
	EP3/32IS/MV/SC/HE	IS	3	N	Parallel	✓	✓	✓	✓	
	EPL4/32IS/MV/MC/HE	IS	4	L	Parallel	✓	✓	✓	✓	
	EPH2/321S/MV/MC/HE	IS	2	Н	Parallel	✓	✓	✓	✓	
	E2/32IS-120MC	IS	2	N	Parallel	✓	-	✓	-	
Howard	EPL2/32IS/MV/MC/HE	IS	2	L	Parallel	✓	×	✓	✓	
Industries	EPL3/32IS/MV/SC/HE	IS	3	L	Parallel	✓	✓	✓	✓	
	EP4/32IS/MV/MC/HE	IS	4	N	Parallel	✓	✓	✓	✓	
	EP2/32IS/MV/MC/HE	IS	2	N	Parallel	✓	✓	✓	✓	
	EPH3/32IS/MV/MC/HE	IS	3	N	Parallel	✓	✓	✓	✓	
	EP2/32PRS/MV/MC/HE	PRS	2	N	Parallel	×	×	×	×	
	EP4/32PPRS/MV/SC/HE	PRS	4	N	Parallel	√	√	√	×	
Lighting Products Limited	EB-332EBF-UV-TP-HE	IS	3	L	Parallel	✓	✓	√	✓	
	SKEU322HEL/SC	IS	2	L	Parallel	✓	✓	✓	✓	
	SKEU324HE/SC	IS	4	N	Parallel	✓	✓	✓	✓	
Maxlite	SKEU323L/SC	IS	3	L	Parallel	✓	✓	✓	✓	
Maxille	MLEU322HEL/SC	IS	2	N	Parallel	✓	✓	✓	✓	
	MLEU323H/SC	IS	3	Н	Parallel	✓	✓	✓	✓	
	MLEU324HE/SC	IS	4	N	Parallel	✓	✓	✓	✓	
	QTP 2X32T8/UNV ISN-SC	IS	2	N	Parallel	✓	✓	✓	✓	
	QHE 2X32T8/UNV ISN-SC	IS	2	N	Parallel	✓	✓	✓	✓	
	QHE 2X32T8/UNV ISL-SC	IS	2	L	Parallel	✓	✓	✓	✓	
	QHE 3X32T8/UNV ISH-SC	IS	3	Н	Parallel	×	×	×	×	
	QHE 4X32T8/UNV ISN-SC	IS	4	N	Parallel	✓	✓	✓	✓	
	QHE 4X32T8/UNV ISL-SC	IS	4	L	Parallel	√	✓	✓	✓	
Osram	QTP 4X32T8/UNV ISN-SC	IS	4	N	Parallel	✓	✓	✓	✓	
Sylvania	QHE 1X32T8/UNV ISN-SC	IS	1	N	N.A.	√	✓	-	-	
	QHE 1X32T8/UNV ISL-SC	IS	1	L	N.A.	✓	✓	-	-	
	QHE 2X32T8/UNV ISH-SC	IS	2	Н	Parallel	×	×	×	×	
	QTP 3X32T8/UNV ISN-SC	IS	3	N	Parallel	√	√	√	√	
	QHE 3X32T8/UNV ISN-SC	IS	4	N	Parallel	√	√	√	✓	
	QHE 3X32T8/UNV ISL-SC	IS	3	L	Parallel	✓	✓	✓	✓	
	QTP2X32T8/277 ISN-D	IS	2	L	Parallel	-	×	-	×	
	QT2X32/120 IS-SC	IS	2	N	Parallel	\checkmark	-	\checkmark	-	



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^{2.} Keystone SmartDrive LED Lamp Compatibility does not make any guarantees of electrical performance or lifetime for ballasts that are not manufactured by Keystone.

3. Ballast Compatibility testing is performed with specific date codes. Please contact Keystone for more information on date code of ballasts tested.

^{4. 2&#}x27; and 3' Lamps may experience flickering or buzzing noise when input voltage is greater than 277V.

^{5.} All data subject to change.

	Ballast Desc		Nominal Lamp Load Reduced Lamp			age 13 of 16 amp Load			
				Ballast	Lamp	Input Voltage		Input Voltage	
Brand	Part Number	Starting Method	Number of Lamps	Factor	Connection	120	277	120	277
	QHE 3x32T8/UNV ISH HT-SC	IS	3	Н	Parallel	✓	✓	✓	√
	QTP 2X32T8/UNV ISL-SC	IS	2	L	Parallel	✓	✓	✓	✓
	QHE 2X32T8/UNV ISH HT-SC	IS	2	Н	Parallel	✓	✓	✓	✓
	QHE 4x32T8/UNV ISH-SC	IS	4	Н	Parallel	×	×	×	×
	QHE 4X32T8/UNV PSX-SC	PRS	4	L	Parallel	×	×	×	×
	QHE 2X32T8/UNV PSH-HT	PRS	2	Н	Parallel	✓	✓	✓	✓
Osram	QHE 2X32T8/UNV PSN-MC	PRS	2	N	Parallel	✓	✓	✓	✓
Sylvania	QHE 3X32T8/UNV PSN-SC	PRS	3	N	Parallel	✓	√	√	✓
(Continued)	QTP 3X32T8/UNV PSX-SC	PRS	3	L	Series	×	×	×	×
	QTP3X32T8/UNV PSN-SC	PRS	3	N	Series	×	×	×	×
	QHE 2X32T8/UNV DIM-TC	PRS	2	N	Series	×	×	×	×
	QTP2×32T8/UNV DIM-TC	DPS	2			×	×	×	×
				N	Series				*
	QHE 1X32T8/UNV DIM-TC	DPS	1	N	N.A.	×	×	-	-
	QHE 3X32T8/UNV PSH- HT-SC	DPS	3	Н	Parallel	✓	✓	✓	✓
	QHES 2x32T8/UNV PSL-SC	PRS	2	L	Parallel	×	×	×	*
Pacific Flourescent	EB-232IS-120-RES	IS	2	N	Parallel	✓	-	✓	-
	ICN-2P32-N	IS	2	N	Parallel	✓	✓	✓	✓
	IOP-4P32-N	IS	4	N	Parallel	✓	✓	✓	✓
	IOP-4P32-LW-N	IS	4	L	Parallel	✓	✓	✓	✓
	IOP-1P32-N	IS	1	N	N.A.	×	×	-	-
	IOP-2P32HL-SC	IS	2	Н	Parallel	×	×	×	×
	ICN-1P32-N	IS	1	N	N.A.	×	×	-	-
	IOPA-1P32-N	IS	1	N	N.A.	×	×	-	-
	REB-2P32-SC	IS	2	N	Parallel	×	-	✓	-
	IOPA-3P32-N	IS	3	N	Parallel	×	×	×	×
Dhiling Advance	IOP-3P32-N	IS	3	N	Parallel	*	×	×	×
Philips-Advance	REB-4P32-SC	IS	4	N	Parallel	✓	-	✓	-
	IOP-4P32-HL-SC	IS	4	Н	Parallel	×	×	×	×
	ICN-3P32-N	IS	3	N	Parallel	×	*	×	*
	VEL-2P32-SC	IS	2	N	Parallel	-	*	-	*
	IOPA-2P32-HL-N VEL-2P32-RH-TP	IS	2	Н	Parallel	×	x ✓	×	*
		IS	2	N	Parallel	- *		- *	✓ ~
	IOP-3P32HL-90C-SC IOP-4P32-SC	IS IS	3	H	Parallel		×		×
	10P-4P32-SC	IS	4	N	Parallel Parallel	*	×	×	×
	ICN-132-MC	IS	1	N N	N.A.	× ✓	×	*	*
	IOP-2PSP32-N	PS	2	N	Parellel	<u> </u>	✓	- ×	<u>-</u> ×
	101 -Z1 31 3Z-1V	13	_	14	i alellel				



^{1.} SmartDrive LED Lamp Compatibility is determined when the ballast turns on the LED lamp and the electrical characteristics of the LED lamp are stable and within designed operating specifications.

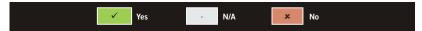
^{2.} Keystone SmartDrive LED Lamp Compatibility does not make any guarantees of electrical performance or lifetime for ballasts that are not manufactured by Keystone.

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^{4. 2&#}x27; and 3' Lamps may experience flickering or buzzing noise when input voltage is greater than 277V.

^{5.} All data subject to change.

	Ballast De	Nominal Lamp Load Reduced La			age 14 of 16				
	Dania C D C	Starting	Number	Ballast	Lamp	Input \		Input Voltage	
Brand	Part Number	Method	of Lamps	Factor	Connection	120	277	120	277
	IOP-3PSP32-SC	PS	3	N	Parallel	✓	✓	✓	✓
	IOP-3PSP32-LW-SC	PS	3	L	Parallel	✓	✓	✓	✓
	IOP-4PSP32-SC	PS	4	N	Parallel	✓	✓	✓	✓
	IOP-4PSP32-LW-SC	PS	4	L	Parallel	✓	✓	✓	✓
	IOP-2S32-SC	PS	2	N	Series	×	×	×	×
	IZT-2S32-SC	DPS	2	N	Series	×	×	×	×
Philips-Advance	IOP-2PSP32-LW-N	PS	2	L	Parallel	✓	√	√	✓
(Continued)	IZT-2PSP32-SC	DPS	2	N	Parallel	×	×	×	×
							^		^
	REZ-3S32-SC	DPS	3	N	Series	*	-	*	-
	REZ-2S32-SC	DPS	2	N	Series	×	-	*	-
	IZT-3PSP32-SC	DPS	3	Н	Parallel	×	×	×	×
	REZ-132-SC	DPS	1	Н	N.A.	×	-	-	-
	VZT-4S32-HL	PS	4	N	Series	×	×	×	×
	BAF232IS/MV	IS	2	N	Parallel	✓	✓	✓	✓
	BAF332IS/MV	IS	3	N		✓	✓	✓	✓
Plusrite	BAF232IS/MV/L	IS	2	L	Parallel	✓	✓	✓	✓
TidSitte	BAF332IS/MV/L	IS	3	L	Parallel	✓	✓	✓	✓
	BAF432IS/MV	IS	4	N	Parallel	✓	✓	✓	✓
	BAF432IS/MV/L	IS	4	L	Parallel	✓	✓	✓	✓
ProLume	EP232IS/L/MV/SL	IS	2	L	Parallel	✓	✓	✓	✓
	E432IS/120/R/SL	IS	4	N	Parallel	√	-	√	-
SOLA	E-758-U-232-MC	IS	2	N	Parallel	✓	✓	✓	✓
	120-1/32IS HPF	IS	1	N	N.A.	√	-	-	-
	U-2/32IS HBF	IS	2	Н	Parallel	√	√	√	√
	U-2/32ISE-LBF	IS	2	L	Parallel	✓ ✓	√	✓	✓ ✓
	U-3/32ISE U-3/32ISE-HBF	IS IS	3	N H	Parallel Parallel	✓	√	✓	✓
Sunpark	120-3/32IS MPF	IS	3	N	Parallel	∨	V	∨	_
	U-4/32IS HP,F	IS	4	N	Parallel	<u> </u>	<u>-</u> ✓	→	<u>-</u> ✓
	U-4/32IS HBF	IS	4	Н	Parallel	<i>✓</i>	<i>√</i>	<i>✓</i>	<i>✓</i>
	U-4/32ISE-LBF	IS	4	L	Parallel	✓ ·	√ ·	✓	✓
	U-1/32PSE	PS	1	N	N.A.	×	×	-	-



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Brand Part Number Method Method		Ballast De	Nominal L	amp Load	Reduced L	Page 15 of 16 amp Load				
Part Number			Starting	Number	Ballast	Lamp	Input Voltage			
U-2/32PSE-HBF RS 2	Brand	Part Number					120	277	120	277
U-232PS3		U-2/32PSE	RS	2	N		×	×	×	×
Sunpark (Continued) SL15T		U-2/32PSE-HBF	RS	2	Н		×	×	×	×
Continued SL15T		U-232PS3	RS	2	N		×	*	×	×
SL15T		U-232PS3-HBF	RS	2	Н		×	×	×	×
LC 12013T	(Continued)	SL15T	PS	2	N	Series	✓	-	-	-
TO201		LC 12011T	PS	1	Н	N.A.	×	-	-	-
TO201				1			×	_	_	_
Superior Life							√	✓	√	×
TOPAZ PS 4	Superior Life						×	×		
E2P32ISUNVHE	Ouperior Life									
E4P32ISUNVLE										
TCP E3P32ISUNVE IS 3 N Parallel V V V V E4P32ISUNVE IS 3 L Parallel V X V X X E4P32ISUNVE IS 4 N Parallel V X V V X E4P32ISUNVH IS 3 H Parallel V V V V X E3P32ISUNVHE IS 3 H Parallel V V V V X E3P32ISUNVHE IS 3 H Parallel V V V V V X E3P32ISUNVHE IS 3 H Parallel V V V V V X E3P32ISUNVHEH/A-TPZ IS 2 H Parallel V V V V V V X E3P32ISUNVHEH/A-TPZ IS 4 H Parallel V V V V V V X E3P32IUNVHEH/A-TPZ IS 4 H Parallel V V V V V V X E3P32IUNVHE-A IS 2 N Parallel V V V V V V X E3P32IUNVHE-A IS 2 L Parallel V V V V V V X E3P32IUNVHE-A IS 2 N Parallel V V V V V V X E3P32IUNVHE-A IS 3 N Parallel V V V V V X E3P32IUNVHP-A IS 4 L Parallel V V V V V X E3P32IUNVHP-A IS 4 N Parallel V V V V X Y E3P32IUNVHP-A IS 4 N Parallel V V V V X Y E3P32IUNVHP-A IS 5 N Parallel V V V V V X E3P32IUNVHP-A IS 5 N Parallel V V V V V X E3P32IUNVHP-A IS 5 N Parallel V V V V V X E3P32IUNVHP-A IS 5 N Parallel V V V V V X E3P32IUNVHP-A IS 5 N Parallel V V V V V X E3P32IUNVHP-A IS 5 N Parallel V V V V V X E3P32IUNVHP-A IS 5 N Parallel V V V V V V X E3P32IUNVHP-A IS 5 N Parallel V V V V V V X E3P32IUNVHP-A IS 5 N Parallel V V V V V V X E3P32IUNVHP-A IS 5 N Parallel V V V V V V X E3P32IUNVHP-A IS 5 N Parallel V V V V V V X E3P32IUNVHP-A IS 5 N Parallel V V V V V V X E3P32IUNVHE-A IS 5 N Parallel V V V V V V X E3P32IUNVHE-A IS 5 N Parallel V V V V V V X E3P32IUNVHE-A IS 5 N Parallel V V V V V V V X E3P32IUNVHE-A IS 5 N Parallel V V V V V V V X E3P32IUNVHE-A IS 5 N Parallel V V V V V V V X E3P32IUNVHE-A IS 5 N Parallel V V V V V V V X E3P32IUNVHE-A IS 5 N Parallel V V V V V V V X E3P32IUNVHE-A IS 5 N Parallel V V V V V V V V X E3P32IUNVHE-A IS 5 N Parallel V V V V V V V V X E3P32IUNVHE-A IS 5 N Parallel V V V V V V V V X Y X X E3P32IUNVHE-A IS 5 N Parallel V V V V V V V V X X X X X E3P32IUNVHE-A IS 5 N Parallel V V V V V V V X X X X X X X X X X X X										
TCP										
E4P32ISUNVE	TOD									
TCP3P32ISUNVH	TCP							×		
E3P32 SUNVHE			IS	4	N	Parallel	✓	*		✓
TOPAZ B232IUNVHEH/A-TPZ IS 2		TCP3P32ISUNVH	IS	3	Н	Parallel	✓	✓	✓	×
B432 UNVHEH/A-TPZ		E3P32ISUNVHE	IS	3	Н	Parallel	✓	✓	✓	✓
B432 UNVHEH/A-TPZ IS 4	TOPA7	B232IUNVHEH/A-TPZ	IS	2	Н	Parallel	✓	✓	✓	✓
B232 UNVEL-A	TOPAL	B432IUNVHEH/A-TPZ	IS	4	Н	Parallel	✓	✓	✓	✓
B233IUNVHE-A		B232IUNVHP-N	IS	2	N	Parallel	✓	✓	✓	✓
B432 UNVHE L-A IS 4 L Parallel V V V V V V V V V			IS	2	L	Parallel	✓	✓	✓	✓
B332IUNVHP-A IS 3 N Parallel V V V V V V V V V				2	N		✓	✓	✓	✓
B432 UNVHP-A		B432IUNVHE L-A		4	L		✓	✓	✓	✓
B232 120RES-A IS 2 N Parallel V - V -										
B132IUNVHP-N IS 1								✓		✓
B232IUNVHP-B IS 2 N Parallel V V V V V V V V V									✓	-
Lighting Technologies B232IUNV-C IS 2 N Parallel V V V V B432IUNVHE-A IS 4 N Parallel V										-
Technologies B432IUNVHE-A IS 4 N Parallel ✓ <td></td>										
B432IUNVHEH-E IS 4 H Parallel ✓ ✓ ✓ ✓ B232I277RH-A IS 4 H Parallel - ✓ - ✓ B432PUNVHE-A PS 4 N Parallel ✓ ✓ ✓ ✓ B232PUNVHE-B PS 2 N Parallel ✓ ✓ ✓ ✓ B332PUNVHEH-A PS 3 H Parallel ✓ ✓ ✓ ✓ B232PUNVHP-A PS 2 N Parallel × × ×										
B232I277RH-A IS 4 H Parallel - ✓ - ✓ B432PUNVHE-A PS 4 N Parallel ✓ ✓ ✓ ✓ B232PUNVHE-B PS 2 N Parallel ✓ ✓ ✓ ✓ B332PUNVHEH-A PS 3 H Parallel ✓ ✓ ✓ ✓ B232PU104S50A PRS 2 H Parallel × × × B232PUNVHP-A PS 2 N Parallel × × ×	recrinologies									
B432PUNVHE-A PS 4 N Parallel ✓ ✓ ✓ ✓ ✓ B232PUNVHE-B PS 2 N Parallel ✓ ✓ ✓ ✓ B332PUNVHEH-A PS 3 H Parallel ✓ ✓ ✓ ✓ B232PU104S50A PRS 2 H Parallel × × × B232PUNVHP-A PS 2 N Parallel × × ×							✓			
B232PUNVHE-B PS 2 N Parallel ✓							-			
B332PUNVHEH-A PS 3 H Parallel ✓ <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>										
B232PU104S50A PRS 2 H Parallel * * * * B232PUNVHP-A PS 2 N Parallel * * * *										
B232PUNVHP-A PS 2 N Parallel * * * *										
D 3 Z I I I Z X X X X X X X X X X X X X X X		B332IHRVHB-E	IS	3	Н	Parallel	*	*	*	×



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^{5.} All data subject to change.

	Ballast Des	Nominal Lamp Load		Reduced Lamp Load					
Brand	Part Number	Starting	Number	Ballast Factor	Lamp Connection	Input Voltage		Input Voltage	
		Method	of Lamps			120	277	120	277
	DB-232N-MV-TP-HE	IS	2	N	Parallel	✓	✓	✓	✓
Matura	DB-332N-MV-TP-HE	IS	3	N	Parallel	✓	✓	✓	✓
	DB-432N-MV-TP-HE	IS	4	N	Parallel	✓	✓	✓	✓
Watran	DB-432L-MV-TP-HE	IS	4	L	Parallel	✓	✓	✓	✓
	DB-232N-MV-TP-HE SC	IS	2	N	Parallel	✓	✓	✓	✓
	DBG32N-MV-TP-PS-HL	PS	3	Н		×	×	×	×
Work Horse	WHSG3-UNV-T8-IS	IS	3	N	Parallel	✓	✓	✓	✓
	WHSG4-UNV-T8-IS	IS	4	N	Parallel	✓	✓	✓	✓

2' & 3' Lamps, 347-480V

	Nominal La	amp Load	Reduced Lamp Load						
Brand	Doub Noushau	Starting	Number	Ballast Factor	Lamp Connection	Input Voltage		Input Voltage	
	Part Number	Method	of Lamps			347	480	347	480
General Electric	GE432MAX347-N	IS	4	N	Parallel	✓	-	✓	-
	QT 2x32/347 ISH-SC	IS	2	Н	Parallel	✓	-	✓	-



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^{5.} All data subject to change.