

SmartDrive T8 LED Tube Ballast Compatibility List

KT-LED12T8-48G-8XX-S /G2



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 Description						Nominal Lamp Load		Reduced Lamp Load	
Brand	Part Number	Starting Method	Number of Lamps	Ballast Factor	Lamp Connection	Input Voltage		Input Voltage	
						120	277	120	277
Keystone	KTEB-232-UV-IS-N-P	IS	2	N	Parallel	✓	✓	✓	✓
	KTEB-432RIS-1-TP-SL	IS	4	N	Parallel	✓	-	✓	-
	KTEB-332-UV-IS-N-P	IS	3	N	Parallel	✓	✓	✓	✓
	KTEB-432-UV-IS-N-P	IS	4	N	Parallel	✓	✓	✓	✓
	KTEB-232LBF-1-TP-PIC-EV	IS	2	N	Parallel	✗	-	✗	-
	KTEB-232-UV-IS-H-P	IS	2	H	Parallel	✓	✓	✓	✓
	KTEB-332-UV-IS-H-P	IS	3	H	Parallel	✓	✓	✓	✓
	KTEB-432-UV-IS-H-P	IS	4	H	Parallel	✓	✓	✓	✓
	KTEB-232-UV-IS-L-P	IS	2	L	Parallel	✓	✓	✓	✗
	KTEB-332-UV-IS-L-P	IS	3	L	Parallel	✓	✓	✓	✓
	KTEB-432-UV-IS-L-P	IS	4	L	Parallel	✓	✓	✓	✓
ACT	ACT 2P32ISUNVE	IS	2	N	Parallel	✓	✓	✓	✓
Antron Electronics	A32T8MICLO	IS	2	L	Parallel	✓	✓	✓	✓
ARCATA	ACT 3P32ISUNVLE	IS	3	L	Parallel	✓	✓	✓	✓
Cooper	CL-432ISUNV-R1-B	IS	4	H	Parallel	✓	✓	✓	✓
DAMAR	EL232-120/277HF(1688B)	IS	2	N	Parallel	✓	✓	✓	✓
	EL232HL-120/277HF(1688D)	IS	2	H	Parallel	✓	✓	✓	✓
	EL332-120/277HF(3654C)	IS	3	N	Parallel	✓	✓	✓	✓
	EL332HL-120/277HF(3654H)	IS	3	H	Parallel	✓	✓	✓	✓
	EL432-120/277HF(3093B)	IS	4	N	Parallel	✓	✓	✓	✓
	EL432HL-120/277HF(3093C)	IS	4	H	Parallel	✓	✓	✓	✓
EIKO	PM-2X32T8-UNV-IS-L	IS	2	L	Parallel	✓	✓	✓	✓
	PM-3X32T8-UNV-IS	IS	3	N	Parallel	✓	✓	✓	✓
	PM-3X32T8-UNV-IS-H	IS	3	H	Parallel	✓	✓	✓	✓
	PM-3X32T8-UNV-IS-L	IS	3	L	Parallel	✓	✓	✓	✓
	PM-4X32T8-UNV-IS	IS	4	N	Parallel	✓	✓	✓	✓
	PM-4X32T8-UNV-IS-L	IS	4	L	Parallel	✓	✓	✓	✓

✓ Yes
- N/A
✗ No

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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 Description						Nominal Lamp Load		Reduced Lamp Load	
Brand	Part Number	Starting Method	Number of Lamps	Ballast Factor	Lamp Connection	Input Voltage		Input Voltage	
						120	277	120	277
EIKO	PM-2X32T8-UNV-IS	IS	2	N	Parallel	✓	✓	✓	✓
	PM-2x32T8-UNV-IS-H	IS	2	H	Parallel	✗	✗	✗	✗
ESPEN	VE232MVHIPE	IS	2	N	Parallel	✓	✓	✓	✓
	VE232MVHIPHE	IS	2	H	Parallel	✓	✓	✓	✓
	VE232MVHIPLE	IS	2	L	Parallel	✓	✓	✓	✓
	VE2P32MVHIPE	IS	2	N	Parallel	✓	✓	✓	✓
General Electric	GE-232-MV-N P	IS	2	N	Parallel	✓	✓	✓	✓
	GE232MAX-N/ULTRA P	IS	2	N	Parallel	✗	✗	✓	✓
	GE432MAX-H/ULTRA P	IS	4	H	Parallel	✓	✓	✓	✓
	GE432MAX-L/ULTRA P	IS	4	L	Parallel	✗	✗	✗	✗
	GE-232-MAX-H/Ultra P	IS	2	H	Parallel	✗	✗	✗	✗
	GE432MAX-G-N	IS	4	N	Parallel	✓	✓	✓	✓
	GE132MAX-G-N	IS	1	N	N/A	✗	✗	-	-
	GE132MAX-H/ULTRA	IS	1	H	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-G-N	IS	3	N	Parallel	✓	✓	✓	✓
	GE332MAXP-H/ULTRA	IS	3	H	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	H	Parallel	✓	✓	✓	✓
	GE332MAXP90-V60	IS	3	H	Parallel	✓	✓	✓	✓
	GE432MAXP90-S60	IS	4	H	Parallel	✗	✗	✗	✗
	GE432MAX-H/ULTRA P	IS	4	H	Parallel	✓	✓	✓	✓
	GE432MAX90-S60	IS	4	H	Parallel	✓	✓	✓	✓
	GE232MAX-G-L	IS	2	L	Parallel	✓	✓	✓	✓
	GE332MAXP-L/ULTRA	IS	3	L	Parallel	✓	✓	✓	✓
	GE232MAX-G-N	IS	2	N	Parallel	✓	✓	✓	✓
	GE-232-MAX-H-42T	IS	2	H	Parallel	✗	✗	✗	✗
	GE432MAX-H-42T	IS	4	H	Parallel	✓	✓	✓	✓
	332MAX-H-84TS	IS	3	H	Parallel	✓	✓	✓	✓
	332MAX-H-42T	IS	3	H	Parallel	✓	✓	✓	✓
	GE432MAX-G-H	IS	4	H	Parallel	✓	✓	✓	✓
	GE232MAXP-N/ULTRA	IS	2	N	Parallel	✓	✓	✓	✓
	GE332MAXP-N/ULTRA	IS	3	N	Parallel	✓	✓	✓	✓

✓ Yes

- N/A

✗ No

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4. All data subject to change.

Ballast Description						Nominal Lamp Load		Reduced Lamp Load	
Brand	Part Number	Starting Method	Number of Lamps	Ballast Factor	Lamp Connection	Input Voltage		Input Voltage	
						120	277	120	277
Halco	EP232IS/MV/HE	IS	2	N	Parallel	✓	✓	✓	✓
	EP332IS/MV/HE	IS	3	N	Parallel	✓	✓	✓	✓
	EP432IS/MV/HE	IS	4	N	Parallel	✓	✓	✓	✓
	EP432IS/L/MV/HE	IS	4	L	Parallel	✓	✓	✓	✓
	EP232IS/L/MV/HE	IS	2	L	Parallel	✓	✓	✓	✓
	EP232IS/H/MV/HE	IS	2	H	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	✓	✓	✓	✓
Howard Industries	EPH4/32IS/MV/SC/HE	IS	4	H	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	H	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	✓	✓	✓	✓
	EP4/32IS/MV/MC/HE	IS	4	N	Parallel	✓	✓	✓	✓
	EP2/32IS/MV/MC/HE	IS	2	N	Parallel	✓	✓	✓	✓
	EP3 32IS MV MC HE	IS	3	N	Parallel	✓	✓	✓	✓
	EPH3/32IS/MV/MC/HE	IS	3	N	Parallel	✓	✓	✓	✓
Lighting Products Limited	EB-332EBF-UV-TP-HE	IS	3	L	Parallel	✓	✓	✓	✓
MAXLITE	SKEU322HEL/SC	IS	2	L	Parallel	✓	✓	✓	✓
	SKEU324HE/SC	IS	4	N	Parallel	✓	✓	✓	✓
	SKEU323L/SC	IS	3	L	Parallel	✓	✓	✓	✓
	MLEU322HEL/SC	IS	2	N	Parallel	✓	✓	✓	✓
	MLEU323H/SC	IS	3	H	Parallel	✗	✗	✗	✗
	MLEU324HE/SC	IS	4	N	Parallel	✓	✓	✓	✓
Osram Sylvania	QTP 2X32T8/UNV ISN-SC P	IS	2	N	Parallel	✓	✓	✓	✓
	QHE 2X32T8/UNV ISN-SC P	IS	2	N	Parallel	✓	✓	✓	✓
	QHE 2X32T8/UNV ISL-SC P	IS	2	L	Parallel	✓	✓	✓	✓
	QHE 3X32T8/UNV ISH-SC	IS	3	H	Parallel	✗	✗	✗	✗
	QHE 4X32T8/UNV ISN-SC P	IS	4	N	Parallel	✓	✓	✓	✓
	QHE 4X32T8/UNV ISL-SC P	IS	4	L	Parallel	✓	✓	✓	✓
	QTP 4x32T8/UNV ISN-SC	IS	4	N	Parallel	✓	✓	✓	✓
	QHE 1X32T8/UNV ISN-SC	IS	1	N	N/A	✓	✓	-	-

 Yes
  N/A
  No

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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 Load	
Brand	Part Number	Starting Method	Number of Lamps	Ballast Factor	Lamp Connection	Input Voltage		Input Voltage	
						120	277	120	277
Osram Sylvania (cont.)	QHE 1X32T8/UNV ISL-SC	IS	1	L	N/A	✓	✓	-	-
	QHE 2X32T8/UNV ISH-SC	IS	2	H	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	✓	-	✓	-
	QHE 3x32T8/UNV ISH HT-SC	IS	3	H	Parallel	✓	✓	✓	✓
	QHE 4x32T8/UNV ISH HT-1	IS	4	H	Parallel	✓	✓	✓	✓
	QHE 2X32T8/UNV ISH HT-SC P	IS	2	H	Parallel	✓	✓	✓	✓
	QHE 4x32T8/UNV ISH-SC	IS	4	H	Parallel	✗	✗	✗	✗
Pacific Fluorescent	QHE 1X32T8/UNV ISH-SC	IS	1	L	N/A	✓	✓	-	-
	EB-232IS-120-RES	IS	2	N	Parallel	✗	-	✓	-
Philips Advance	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	✗	✗	✗	✗
	IOPA-4P32-HL-SC	IS	4	H	Parallel	✓	✓	✓	✓
	IOP-4P32-N	IS	4	N	Parallel	✓	✓	✓	✓
	IOP-4P32-LW-N	IS	4	L	Parallel	✓	✓	✓	✓
	ICN-4P32-N	IS	4	N	Parallel	✓	✓	✓	✓
	IOP-1P32-N	IS	1	N	N/A	✗	✗	✗	✗
	IOP-2P32HL-SC	IS	2	H	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	H	Parallel	✗	✗	✗	✗
	ICN-3P32-N	IS	3	N	Parallel	✗	✗	✗	✗
	VEL-2P32-SC	IS	2	N	Parallel	-	✓	-	✓
	IOPA-2P32-HL-N	IS	2	H	Parallel	✗	✗	✗	✗
	VEL-2P32-RH-TP	IS	2	N	Parallel	-	✓	-	✓

✓ Yes
- N/A
✗ No

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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 Load	
Brand	Part Number	Starting Method	Number of Lamps	Ballast Factor	Lamp Connection	Input Voltage		Input Voltage	
						120	277	120	277
Philips Advance (cont.)	IOP-3P32HL-90C-SC	IS	3	H	Parallel	✗	✗	✗	✗
	IOP-4P32-SC	IS	4	N	Parallel	✗	✗	✗	✗
	IOPA-4P32-SC	IS	4	N	Parallel	✓	✓	✓	✓
	ICN-132-MC	IS	1	N	N/A	✗	✗	-	-
	ICN-2P16-TLED-N	IS	2	N	N/A	✓	✓	✓	✓
	ICN-4P16-TLED-N	IS	4	N	Parallel	✓	✓	✓	✓
	ICN-3P32-SC	IS	3	N	Parallel	✓	✓	✓	✓
	VEL-3P32-SC	IS	3	N	Parallel	✓	✓	✓	✓
	REL-2P32-RH-TP	IS	2	H	Parallel	✓	✓	✓	✓
	GOPA-2P32-N	IS	2	N	Parallel	✓	✓	✓	✓
	IOPA-4P32-HL	IS	4	H	Parallel	✓	✓	✓	✓
PLUSRITE	BAF232IS/MV	IS	2	N	Parallel	✓	✓	✓	✓
	BAF332IS/MV	IS	3	N	Parallel	✓	✓	✓	✓
	BAF232IS/MV/L	IS	2	L	Parallel	✓	✓	✓	✓
	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	✓	✓	✓	✓
SUNPARK	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	✓	✓	✓	✓
	U-3/32ISE-HBF	IS	3	H	Parallel	✓	✓	✓	✓
	120-3/32IS MPF	IS	3	N	Parallel	✓	-	✓	-
	U-4/32IS HP,F	IS	4	N	Parallel	✓	✓	✓	✓
	U-4/32IS HBF	IS	4	H	Parallel	✓	✓	✓	✓
Superior Life	70201	IS	2	N	Parallel	✓	✓	✓	✓
	QT 3x32/277 IS	IS	3		Parallel	-	✓	-	✓
TCP	E2P32ISUNVHE	IS	2	H	Parallel	✗	✗	✗	✗
	E4P32ISUNVLE	IS	4	L	Parallel	✗	✗	✗	✗
	E3P32ISUNVE	IS	3	N	Parallel	✓	✓	✓	✓
	E3P32ISUNVLE	IS	3	L	Parallel	✓	✓	✓	✗
	E4P32ISUNVE	IS	4	N	Parallel	✓	✓	✓	✓

✓

 Yes

-

 N/A

✗

 No

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Ballast Description						Nominal Lamp Load		Reduced Lamp Load	
Brand	Part Number	Starting Method	Number of Lamps	Ballast Factor	Lamp Connection	Input Voltage		Input Voltage	
						120	277	120	277
TCP	E4P32ISUNVHE	IS	4	N	Parallel	✓	✓	✓	✓
	TCP3P32ISUNVH	IS	3	H	Parallel	✓	✓	✓	✓
	E3P32ISUNVHE	IS	3	H	Parallel	✓	✓	✓	✓
TOPAZ	B232IUNVHEH/A-TPZ	IS	2	H	Parallel	✓	✓	✓	✓
	B432IUNVHEH/A-TPZ	IS	4	H	Parallel	✓	✓	✓	✓
Universal Lighting Technologies	B232IUNVHP-N	IS	2	N	Parallel	✓	✓	✓	✓
	B232IUNVEL-A	IS	2	L	Parallel	✓	✓	✓	✓
	B233IUNVHE-A	IS	2	N	Parallel	✓	✓	✓	✓
	B432IUNVHE L-A	IS	4	L	Parallel	✓	✓	✓	✓
	B232IUNVHEH-A	IS	2	N	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	✓	✓	-	-
	B232IUNVHP-B	IS	2	N	Parallel	✓	✓	✓	✓
	B232IUNV-C	IS	2	N	Parallel	✓	✓	✓	✓
	B432IUNVHE-A	IS	4	N	Parallel	✓	✓	✓	✓
	B432IUNVHEH-E	IS	4	H	Parallel	✓	✓	✓	✓
	B232I277RH-A	IS	4	H	Parallel	-	✓	-	✗
	B332IHRVHB-E	IS	3	H	Parallel	✗	✗	✗	✗
Wattran	DB-232N-MV-TP-HE	IS	2	N	Parallel	✓	✓	✓	✓
	DB-332N-MV-TP-HE	IS	3	N	Parallel	✓	✓	✓	✓
	DB-432N-MV-TP-HE	IS	4	N	Parallel	✓	✓	✓	✓
	DB-432L-MV-TP-HE	IS	4	L	Parallel	✓	✓	✓	✓
	DB-232N-MV-TP-HE SC	IS	2	N	Parallel	✓	✓	✓	✓
WORK HORSE	WHS G3-UNV-T8-IS	IS	3	N	Parallel	✓	✓	✓	✓
	WHS G4-UNV-T8-IS	IS	4	N	Parallel	✓	✓	✓	✓

 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.
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' and 3' Lamps may experience flickering or buzzing noise when input voltage is greater than 277V.
5. All data subject to change.