SmartSafe AC Product Compatibility List



Catalog No: KT-EMRG-LED-5-500-AC and KT-EMRG-LED-5-500-AC/DF

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

Note: Testing is based on (1) LED load per EM backup

Lamp Brand	Model Number	Product Type	Compatible
	KT-LED7T8-24GC-8XX-D	Type B LED tube	✓
	KT-LED7T8-24GC-8XX-DX2	Type B LED tube	√* *
	KT-LED7T8-24G-8CSJ-DX2	Type B LED tube	×
	KT-LED7.5T8-24G-8CSJ-X3	Type A&B LED tube	×
	KT-LED8T8-48G-8XX-DX2	Type B LED tube	✓
	KT-LED9T8-24G-8XX-DX2 /USA	Type B LED tube	✓
	KT-LED9T8-48GC-8XX-DX2	Type B LED tube	√ **
	KT-LED9T5HE-24GC-8XX-DX2	Type B LED tube	✓
	KT-LED10T8-36G-8CSJ-X3	Type A&B LED tube	×
	KT-LED10.5T8-48G-8XX-D	Type B LED tube	✓
	KT-LED10.5T8-48GC-8XX-D	Type B LED tube	✓
	KT-LED10.5T8-48XX-8XX-D2	Type B LED tube	×
	KT-LED10.5T8-48G-8XX-D2 /G2	Type B LED tube	×
	KT-LED10.5T8-48G-8XX-DX2 /G2	Type B LED tube	✓
	KT-LED10.5T8-48G-8XX-DX2 /USA	Type B LED tube	✓
	KT-LED10.5T8-48G-8CSJ-DX2	Type B LED tube	×
	KT-LED10.5T8-48GC-8CSJ-DX2	Type B LED tube	×
	KT-LED11T8-36G-8CSJ-DX2	Type B LED tube	×
	KT-LED12T8-36GC-8XX-D	Type B LED tube	✓
Keystone	KT-LED12T8-36G-8XX-DX2 /USA	Type B LED tube	✓
	KT-LED12T8-48G-8CSJ-DX2	Type B LED tube	×
	KT-LED12.5T8-48GC-8XX-D	Type B LED tube	✓
	KT-LED12T5HE-36GC-8XX-DX2	Type B LED tube	\checkmark
	KT-LED12T5HO-24GC-8XX-DX2	Type B LED tube	✓
	KT-LED13T5HE-48GC-8XX-D	Type B LED tube	×
	KT-LED13T5HE-48GC-8XX-DX2	Type B LED tube	✓
	KT-LED13T8-48G-8CSJ-X3	Type A&B LED tube	×
	KT-LED13T8-48GC-8CSJ-X3	Type A&B LED tube	×
	KT-LED14T8-48G-8XX-X2	Type B LED tube	×
	KT-LED14.5T8-48G-8XX-D2 /G2	Type B LED tube	×
	KT-LED14.5T8-48G-8XX-DX2	Type B LED tube	√ **
	KT-LED14.5T8-48G-8XX-DX2 /G2	Type B LED tube	✓
	KT-LED14.5T8-48GC-8XX-FDIM*	Type B LED tube	✓
	KT-LED14.5T8-48G-8CSJ-DX2	Type B LED tube	×
	KT-LED14.5T8-48GC-8CSJ-DX2	Type B LED tube	×
	KT-LED15T8-48GC-8XX-X	Type B LED tube	✓
	KT-LED15T8-48GC-8XX-D/G3	Type B LED tube	✓
	KT-LED15T8-48XX-8XX-D2	Type B LED tube	×
	KT-LED15T8-48G-8XX-D2 /G2	Type B LED tube	×

^{*} lamp is only compatible without a dimmer installed

(continued on next page)

^{**} Compatible from Date Code 2002

^{1.} Compatibility is determined when (a.) LED load illuminiates under emergency mode without any undesirable flashing, flickering, or audible noise (b.) LED load stays illuminated for a full 90 minutes (c.) Smart Safe AC Emergency backup electrical output characteristics are stable and within designed operating specifications.

2. Keystone Smartsafe AC Product Compatibility does not make any guarantees of electrical performance or lifetime for products that are not manufactured by Keystone.

3. Compatibility testing is performed with specific product date codes and is for reference only. Please contact Keystone for more information on date code of products tested.

4. Product compatibility testing is not related to UL 924 testing. Ultimate suitability for SmartSafe AC Emergency backup in an end use application is to be determined by AHJ for a jobsite.

5. Keystone Smart Safe AC is not recommended for use with dimmers. Use of Keystone Smart Safe AC with dimmers voids any warranty on the Keystone Smart Safe AC product.

Lamp Brand	Model Number	Product Type	Compatible
-	KT-LED15T8-48GC-8XX-DX2	Type B LED tube	√**
	KT-LED15T8-48GC-8XX-DX2 /G2	Type B LED tube	✓
	KT-LED15T8-48G-8CSJ-DX2	Type B LED tube	×
	KT-LED15T8-48GC-8CSJ-DX2	Type B LED tube	×
	KT-LED16T5HO-36GC-8XX-DX2	Type B LED tube	✓
	KT-LED18T8HO-48G-8XX-D2	Type B LED tube	✓
	KT-LED18T8-48P-8XX-D-VDIM	Type B LED tube	×
	KT-LED18.5T8-48GC-8XX-D	Type B LED tube	✓
	KT-LED18.5T8-48GC-8XX-DX2	Type B LED tube	×
	KT-LED18.5T8-48GC-8XX-DX2 /G2	Type B LED tube	✓
	KT-LED18.5T8-48G-8XX-DX2 /USA	Type B LED tube	✓
	KT-LED25T8-48GC-8XX-DX2	Type B LED tube	✓
	KT-LED25T5HO-48GC-8XX-D/G2	Type B LED tube	✓
	KT-LED25T5HO-48GC-8XX-DX2	Type B LED tube	✓
	KT-LED32T8-72GC-8XX-D	Type B LED tube	✓
	KT-LED9T5HE-24GC-835-DX2 /G2	Type B LED tube	✓
	KT-LED9T5HE-24GC-840-DX2 /G2	Type B LED tube	✓
	KT-LED9T5HE-24GC-850-DX2 /G2	Type B LED tube	✓
	KT-LED12T5HE-36GC-835-DX2 /G2	Type B LED tube	✓
	KT-LED12T5HE-36GC-840-DX2 /G2	Type B LED tube	✓
	KT-LED12T5HE-36GC-850-DX2 /G2	Type B LED tube	✓
	KT-LED13T5HE-48GC-835-DX2 /G2	Type B LED tube	✓
	KT-LED13T5HE-48GC-840-DX2 /G2	Type B LED tube	✓
	KT-LED13T5HE-48GC-850-DX2 /G2	Type B LED tube	✓
Keystone (continued)	KT-LED12T5HO-24GC-835-DX2 /G2	Type B LED tube	✓
, , ,	KT-LED12T5HO-24GC-840-DX2 /G2	Type B LED tube	✓
	KT-LED12T5HO-24GC-850-DX2 /G2	Type B LED tube	✓
	KT-LED16T5HO-36GC-835-DX2 /G2	Type B LED tube	✓
	KT-LED16T5HO-36GC-840-DX2 /G2	Type B LED tube	✓
	KT-LED16T5HO-36GC-850-DX2 /G2	Type B LED tube	✓
	KT-LED25T5HO-48GC-835-DX2 /G2	Type B LED tube	✓
	KT-LED25T5HO-48GC-840-DX2 /G2	Type B LED tube	✓
	KT-LED25T5HO-48GC-850-DX2 /G2	Type B LED tube	✓
	KT-LED25T5HO-48GC-865-DX2 /G2	Type B LED tube	✓
	KT-LED40PST8-D48G-8CSJ-D2	Type B LED tube	✓
	KT-LED40PST8-D48GC-8CSJ-D2	Type B LED tube	✓
	KT-LED40PST8-96G-8CSJ-D2	Type B LED tube	✓
	KT-LED40PST8-96GC-8CSJ-D2	Type B LED tube	✓
	KT-RKIT-RP-6-800-8XX-UV	Light Engine	✓
	KT-RKIT-CP-8-1600-8XX-FDIM /G2	Light Engine	✓
	KT-RKIT-CP-8-1600-8XX-VDIM /G2	Light Engine	
	KT-RKIT-CP-8-2200-8XX-FDIM /G2	Light Engine	
	KT-RKIT-CP-8-2200-8XX-VDIM /G2	Light Engine	
	KT-RKIT-CP-8-2750-8XX-VDIM /G2	Light Engine	
	KT-RKIT-CP-13-4000-8XX-VDIM	Light Engine	· ✓
	KT-RKIT-HCP-8-650-8XX-FDIM /G2	Light Engine	· ✓
	KT-RKIT8AC-3C-8XX-FDIM	Light Engine	· ✓
	KT-RKIT10AC-3C-9XX-FDIM	Light Engine	· ✓
		3	

^{*} lamp is only compatible without a dimmer installed

^{**} Compatible from Date Code 2002

Yes

^{1.} Compatibility is determined when (a.) LED load illuminiates under emergency mode without any undesirable flashing, flickering, or audible noise (b.) LED load stays illuminated for a full 90 minutes (c.) Smart Safe AC Emergency backup electrical output characteristics are stable and within designed operating specifications.

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3. Compatibility testing is performed with specific product date codes and is for reference only. Please contact Keystone for more information on date code of products tested.

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5. Keystone Smart Safe AC is not recommended for use with dimmers. Use of Keystone Smart Safe AC with dimmers voids any warranty on the Keystone Smart Safe AC product.

^{6.} All data subject to change.

Lamp Brand	Model Number	Product Type	Compatible
	KT-RKIT16AC-5C-8XX-FDIM	Light Engine	✓
	KT-RKIT17AC-4C-9XX-FDIM	Light Engine	✓
	KT-RKIT19AC-7C-8XX-FDIM	Light Engine	✓
	KT-RKIT25AC-7C-8XX-FDIM	Light Engine	✓
	KT-RKIT28AC-7C-8XX-FDIM	Light Engine	✓
	KT-RKIT28AC-7C-9XX-FDIM	Light Engine	✓
	KT-RKIT30PS-11RP-8CSC-VDIM	Light Engine	✓
	KT-LED62P-H-8XX-D	Type B CFL replacement	✓
	KT-LED62P-O-8XX-D	Type B CFL replacement	✓
	KT-LED82P-H-8XX-D	Type B CFL replacement	✓
	KT-LED82P-EV-8XX-D	Type B CFL replacement	✓
	KT-LED82P-O-8XX-D	Type B CFL replacement	✓
	KT-LED82P-V-8XX-D	Type B CFL replacement	✓
	KT-LED162P-H-8XX-D	Type B CFL replacement	✓
	KT-LED162P-V-8XX-D	Type B CFL replacement	✓
	KT-LED82P-V-8CSE-D	Type B CFL replacement	✓
	KT-LED82P-V-8CSI-D	Type B CFL replacement	✓
	KT-LED82P-H-8CSE-D	Type B CFL replacement	✓
	KT-LED82P-H-8CSI-D	Type B CFL replacement	✓
	KT-LED62P-H-8xx-D /G2	Type B CFL replacement	✓
	KT-LED62P-O-8xx-D rev1	Type B CFL replacement	✓
	KT-LED82P-H-8xx-D /G2	Type B CFL replacement	✓
Keystone (continued)	KT-LED82P-V-8xx-D /G2	Type B CFL replacement	✓
	KT-LED82P-O-8xx-D rev1	Type B CFL replacement	✓
	KT-LED15T8-U1G-8XX-D	Type B LED U-Bend	✓
	KT-LED18T8-U6GC-8XX-D	Type B LED U-Bend	✓
	KT-LED8PLL-9GC-8CSJ-D	Type B LED PLL tube	✓
	KT-LED10PLL-12GC-8CSJ-D	Type B LED PLL tube	✓
	KT-LED16PLL-16GC-8CSJ-D	Type B LED PLL tube	✓
	KT-LED17PLL-22GC-8CSJ-D	Type B LED PLL tube	✓
	KT-LED8PLL-9GC-8XX-D	Type B PLL replacement	✓
	KT-LED10PLL-12GC-8XX-D	Type B PLL replacement	✓
	KT-LED16PLL-16GC-8xx-D	Type B PLL replacement	√
	KT-LED17PLL-22G-8XX-D	Type B PLL replacement	√
	KT-LED17PLL-22GC-8XX-D/G2	Type B PLL replacement	√
	KT-LED11A19-O-8XX	LED A Lamp	√
	KTLD-29-UV-PS920-36-VDIM-ATI	LED Driver	√
	KT-RDLED13PS-4A-9CSF-CDIM	Downlight	√
	KT-RDLED24PS-6A-9CSF-CDIM	Downlight	√
	KT-RDLED30PS-8A-9CSF-CDIM	Downlight	✓
	KT-RDLED38PS-10A-9CSF-CDIM	Downlight	✓
	KT-WDLED6.5-3A-9CSF-FDIM	Downlight	<u> </u>
	KT-WDLED6.5-3B-9CSF-FDIM	Downlight	<u> </u>
	KT-WDLED6.5-3BB-9CSF-FDIM	Downlight	<u> </u>
Cree	TRDL4-0782700FH50-12DE26-1-11	Downlight	<u> </u>
Commercial Electric	CER6730NWH27-2	Downlight	
Eaton	LT560WH6927R	Downlight	<u> </u>
201011	2.000.111002111	Downlight	<u> </u>



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Lamp Brand	Model Number	Product Type	Compatible
Eiko	LED-DK6-15W930-DIM-G5	Downlight	✓
	LED12WT8/48/840-DBL-G8D	Type B LED tube	✓
	LED12W4PH/G24Q/840DM-G7	Type B LED tube	✓
	LED14WT8/48/8XX-DBL-G7D	Type B LED tube	✓
	LED15WT8F/48/8XXK-G7D	Type B LED tube	✓
Elco	EL61530W	Downlight	✓
	REL637-950L-DIMTR-120-30K-90-W-WH	Downlight	✓
Elite	RL675-900L-DIMTR-120-30K-90-WH	Downlight	×
	RL675-1000L-DIMTR-120-30K-90-WH	Downlight	×
FODEN	L48T8/8XX/14G-ID	Type B LED tube	✓
ESPEN	L48T8/8XX/14G-ID DE E	Type B LED tube	✓
Euri	DLC6S-1000e	Downlight	✓
0.5	LED13BT8/G3/840	Type B LED tube	×
GE	LED14BDT8/G4/8XX	Type B LED tube	✓
	8PLH/840/HYBM	Type B CFL replacement	✓
	(2)8PLH/840/HYBM	Type B CFL replacement	✓
Green Creative	18DL6DIM/930	Downlight	✓
	12NCDLR6DIM/930/EXT	Downlight	✓
	SLFT6/80CCTS/DIM010UNV	Downlight	×
	T8FR14/8XX/BYP2/DE/LED	Type B LED tube	✓
Halco	T8FR15/8XX/BYP2/LED	Type B LED tube	✓
	CDL6FR15/940/RTJB/LED	Downlight	×
	LT460WH6927R	Downlight	×
Halo	LT560WH6927R	Downlight	×
	253KMG	Downlight	×
Lithonia	65BEMW	Downlight	✓
	L15T8SE465-G	Type B LED tube	✓
Maxlite	RCF8180W	Downlight	×
	RCF61330W	Downlight	×
Phillips	11.5T8PRO/36-8XX/BB13/G 10/1 FB	Type B LED tube	✓
	15T8/LED/48-8XX/BP	Type B LED tube	✓
Satco	S8533/9WPLH/LED/8XX/BP/2P	Type B LED tube	✓
	11.6LED/DW/EL/5-6/30K/120V	Downlight	✓
	LED17T8/L48/FG/841/BF	Type B LED tube	×
	LED12T8/L48/FG/841/BF	Type B LED tube	×
	LED14T8/L48/FG/8XX/BF	Type B LED tube	✓
Sylvania/LEDVANCE	LED13BT8/G3/8XX	Type B LED tube	×
	LED/RT5/6/HO/1500	Downlight	×
	LEDRT5/6R3A900UD940	Downlight	✓
Topaz	L4T8B/8XX/14F/DE-39C	Type B LED tube	
, , , , , , , , , , , , , , , , , , , 	BRK-LED350-BW-3K	Downlight	
	BRK-LED350-BWSQ-3K	Downlight	
	BRK-LED36-DL-14W-27K-ECO	Downlight	<u> </u>
	BRK-LED34-DL-8W-3K-ECO	Downlight	<u> </u>
Trace Lite	BRK-LED4-GR-27K-ECO	Downlight	<u> </u>
Hace Lite	BRK-LED4-BW-27-ECO	Downlight	<u> </u>
	BRK-LED56-GR-4K-ECO	Downlight	<u> </u>
	BRK-LED6A-BW-35K-ECO	Downlight	<u>√</u>
	BRK-LED56-BW-27K-ECO	Downlight	<u> </u>



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6. All data subject to change.

Lamp Brand	Model Number	Product Type	Compatible
Trace Lite (continued)	BRK-LED8A-BW-27W-35K-ECO	Downlight	×
	BRK-LED56-SGR-27K-ECO	Downlight	✓
	FJX-R9-18-3K	Downlight	✓
	DDX-D6-12-C5	Downlight	✓
	BRK-6A-17L-4K	Downlight	×
	BRK-8A-23L-35K	Downlight	×
Westgate	RSL6-30K	Downlight	×
Westinghouse	LED 15T8/48"/XX Ballast Bypass	Type B LED tube	✓

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