

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
Keystone	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-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-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-LED11T8-36G-8CSJ-DX2	Type B LED tube	✗
	KT-LED12T8-36GC-8XX-D	Type B LED Tube	✓
	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	✓
	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-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-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	✗
	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-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	✓

* lamp is only compatible without a dimmer installed ** Compatible from Date Code 2002

✓ Yes ✗ No

(continued on next page)

- Compatibility is determined when (a.) LED load illuminates 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.
- Keystone Smartsafe AC Product Compatibility does not make any guarantees of electrical performance or lifetime for products that are not manufactured by Keystone.
- 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.
- 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.
- 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.
- All data subject to change.

Lamp Brand	Model Number	Product Type	Compatible
Keystone (continued)	KT-LED18.5T8-48GC-8XX-DX2	Type B LED tube	×
	KT-LED18.5T8-48GC-8XX-DX2 /G2	Type B LED tube	✓
	KT-LED18.5T8-48GC-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-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	✓
	KT-RKIT12AC-4C-8XX-FDIM	Light Engine	✓
	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-LED15T8-U1G-8XX-D	Type B LED U-Bend	✓
	KT-LED18T8-U6GC-8XX-D	Type B LED U-Bend	✓
	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	✓
Cree	TRDL4-0782700FH50-12DE26-1-11	Downlight	✓

* lamp is only compatible without a dimmer installed ** Compatible from Date Code 2002



1. Compatibility is determined when (a.) LED load illuminates 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.
6. All data subject to change.

Lamp Brand	Model Number	Product Type	Compatible
Commercial Electric	CER6730NWH27-2	Downlight	✓
Eaton	LT560WH6927R	Downlight	✓
EcoSmart	DL-N34A11FR1-50	Downlight	✓
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	✓
Elite	REL637-950L-DIMTR-120-30K-90-W-WH	Downlight	✓
	RL675-900L-DIMTR-120-30K-90-WH	Downlight	✗
	RL675-1000L-DIMTR-120-30K-90-WH	Downlight	✗
ESPEN	L48T8/8XX/14G-ID	Type B LED tube	✓
	L48T8/8XX/14G-ID DE E	Type B LED tube	✓
Euri	DLC6S-1000e	Downlight	✓
GE	LED13BT8/G3/840	Type B LED tube	✗
	LED14BDT8/G4/8XX	Type B LED tube	✓
Green Creative	8PLH/840/HYBM	Type B CFL replacement	✓
	(2)8PLH/840/HYBM	Type B CFL replacement	✓
	18DL6DIM/930	Downlight	✓
	12NCDLR6DIM/930/EXT	Downlight	✓
	SLFT6/80CCTS/DIM010UNV	Downlight	✗
Halco	T8FR14/8XX/BYP2/DE/LED	Type B LED tube	✓
	T8FR15/8XX/BYP2/LED	Type B LED tube	✓
	CDL6FR15/940/RTJB/LED	Downlight	✗
Halo	LT460WH6927R	Downlight	✗
	LT560WH6927R	Downlight	✗
Lithonia	253KMG	Downlight	✗
	65BEMW	Downlight	✓
Maxlite	L15T8SE465-G	Type B LED tube	✓
	RCF8180W	Downlight	✗
	RCF61330W	Downlight	✗
Phillips	11.5T8PRO/36-8XX/BB13/G 10/1 FB	Type B LED tube	✓
Satco	15T8/LED/48-8XX/BP	Type B LED tube	✓
	S8533/9WPLH/LED/8XX/BP/2P	Type B LED tube	✓
	11.6LED/DW/EL/5-6/30K/120V	Downlight	✓
Sylvania/LEDVANCE	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	✓
	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	✓

* lamp is only compatible without a dimmer installed ** Compatible from Date Code 2002



- Compatibility is determined when (a.) LED load illuminates 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.
- Keystone Smartsafe AC Product Compatibility does not make any guarantees of electrical performance or lifetime for products that are not manufactured by Keystone.
- 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.
- 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.
- 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.
- All data subject to change.

Lamp Brand	Model Number	Product Type	Compatible
Trace Lite	BRK-LED350-BW-3K	Downlight	✓
	BRK-LED350-BWSQ-3K	Downlight	✓
	BRK-LED36-DL-14W-27K-ECO	Downlight	✓
	BRK-LED34-DL-8W-3K-ECO	Downlight	✓
	BRK-LED4-GR-27K-ECO	Downlight	✓
	BRK-LED4-BW-27-ECO	Downlight	✓
	BRK-LED56-GR-4K-ECO	Downlight	✓
	BRK-LED6A-BW-35K-ECO	Downlight	✓
	BRK-LED56-BW-27K-ECO	Downlight	✓
	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	✓

* lamp is only compatible without a dimmer installed ** Compatible from Date Code 2002



1. Compatibility is determined when (a.) LED load illuminates 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.
6. All data subject to change.