



LED T5 13W Lamps Ballast Compatibility List

Items:

- L4T5E/835/13/F-70
- L4T5E/840/13/F-70
- L4T5E/850/13/F-70

Note: Slight flickering or dim startup of the lamp is common, and lamp performance stabilizes within 2-3 seconds. Reduced lamp load is defined as (1) lamp performance on a 2 lamp ballast and (3 or 2) lamp performance on a 4 lamp ballast.

Ballast Brand	Ballast Model	Starting Method	Full Lamp Load Input Voltage		Reduced Lamp Load Input Voltage	
			120V	277V	120V	277V
Keystone	KTEB-228HE-UV-PS-SL	PS	✓	✓	✓	✓
Keystone	KTEB-228HE-UV-SL	PS	✗	✗	✗	✗
Advance	ICN-2S-28	PS	✓	✓	✓	✓
Advance	ICN-2S-28-T	PS	✓	✓	✓	✓
Fulham	RHA-UNV-228-L T5	PS	✓	✓	✓	✓
GE	GE228MVPS-A	PS	✗	✗	✗	✗
Osram	QTP 2*28T5/UNV PSN	PS	✓	✓	✓	✓
Osram	QHE 2*28T5/UNV PSN	PS	✗	✗	✗	✗
Robertson	PSA228T5MV	PS	✓	✓	✓	✓
Universal	B228PUNV-C	PS	✓	✓	✓	✓
Universal	B228PUNV-N	PS	✓	✓	✓	✓

✓ = Compatible	✗ = Not Compatible	- = N/A
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Some commercially available fixtures are sold with pre-installed ballasts. Compatibility lists represents an attempt to evaluate the compatibility of TOPAZ (ballast compatible, UL Type A LED and UL TYPE AB LED) tubes with some of these ballasts. While each ballast model listed has been tested, some may have undergone changes that may affect operating parameters and impact lamp performance. Compatibility may also extend to ballasts beyond this list, so performing an on-site test before installation is recommended. Contact a TOPAZ sales representative if the ballast to be used to operate the lamp is not listed in the table.

1. Reduced Lamp Load is defined as (1) lamp performance on a 2 lamp ballast and (3 & 2) lamp performance on a 4 lamp ballast.
2. Topaz LED lamp compatibility is determined when ballast turns on LED lamp and the electrical characteristics of the LED lamp are stable and within designed operating specifications.

Information subject to change without notice