



# LED T5 4 Ft 27W Lamps Ballast Compatibility List

**Items:**

L4T5E/835/27/F-70    L4T5E/840/27/F-70    L4T5E/850/27/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.

✓ = YES                      (-)=N/A                      X = NO

Ballast Description			1 Lamp Load		2 Lamps Load		3 Lamps Load		4 Lamps Load	
Brand	Part Number	Number of Lamps	Input Voltage		Input Voltage		Input Voltage		Input Voltage	
			120V	277V	120V	277V	120V	277V	120V	277V
Keystone	KTEB-254HO-UV-PS/A	2	✓	✓	✓	✓	-	-	-	-
	KTEB-254HO-UV-PS-SL	2	✓	X	✓	✓	-	-	-	-
	KTEB-454HO-UV-PS	4	✓	✓	✓	✓	✓	✓	✓	✓
Advance	ICN-2S54	2	✓	✓	✓	✓	-	-	-	-
	ICN-2S54-N	2	✓	✓	✓	✓	-	-	-	-
	ICN-2S54-T	2	✓	✓	✓	✓	-	-	-	-
	ICN-2S54-90C-N	2	✓	✓	✓	✓	-	-	-	-
	IOP-2PSP54-SC	2	X	X	X	X	-	-	-	-
	IZT-2S54-D	2	-	-	✓	✓	-	-	-	-
	ICN-4S54-90C-2LS-G	4	-	-	✓	✓	✓	✓	✓	✓
IOP-4PSP54-2LS-G	4	X	X	X	X	X	X	X	X	
Espen	VE454MVHRP	4	-	-	✓	✓	✓	✓	✓	✓
	RHA-UNV-254-LT5	2	✓	✓	✓	✓	-	-	-	-
Fulham	RHA-UNV-454-LT5	4	✓	✓	✓	✓	✓	✓	X	X
	WH5-120-L	2	X	-	X	-	-	-	-	-
Fusion	FB254T5MVE	2	✓	✓	✓	✓	-	-	-	-
	FB454T5MVE	4	-	-	-	-	✓	✓	✓	✓
GE	GE254MVPS-D	2	X	X	X	X	-	-	-	-
	GE454MVP590-F	4	X	X	X	X	X	X	X	X
Halco	EP254HO/PS/MV/MC	2	✓	✓	✓	✓	-	-	-	-
	EP454HO/PS/MV	4	-	-	✓	✓	✓	✓	✓	✓
Maxlite	SKEU542HOP/SC	2	✓	✓	✓	✓	-	-	-	-
Osram	QHE 2x54T5HO/ØNV PSN	2	✓	✓	✓	✓	-	-	-	-
	QTP 2x54T5HO/UNV PSN	2	✓	✓	✓	✓	-	-	-	-
	QTP 2x54T5HO/ØNV PSN HT	2	✓	✓	✓	✓	-	-	-	-
	QHE 4x54T5HO/ØNV PSN HT SCL [DOE]	4	✓	✓	✓	✓	✓	✓	✓	✓
	QTP 4x54T5HO/ØNV PSN HT W	4	✓	✓	✓	✓	✓	✓	✓	✓
Pacific	EB-254PRS-U	2	✓	✓	✓	✓	-	-	-	-
Roberson	PSB454T5MV	4	✓	✓	✓	✓	✓	✓	✓	✓
Universal	B254PUNV-D	2	✓	✓	✓	✓	-	-	-	-
	B454PUNVHB-E	4	✓	✓	✓	✓	✓	✓	✓	✓

Ballast Description			1 Lamp Load		2 Lamps Load		3 Lamps Load		4 Lamps Load	
Brand	Part Number	Number of Lamps	Input Voltage		Input Voltage		Input Voltage		Input Voltage	
			347V	480V	347V	480V	347V	480V	347V	480V
Advance	HCN-2S54-90C-WL	2	✓	✓	✓	✓	-	-	-	-
	HCN-4S54-90C-2LS-G	4	✓	✓	✓	✓	✓	✓	✓	✓
Fusion	FB454347T5E	4	-	-	-	-	✓	-	✓	-
Osram	QHE 4x54T5HO/347-480PSN HT SCL	4	X	X	X	X	X	X	X	X

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