



Ballast Compatibility List

Espen RetroFlex LED T8 Lamps^{i ii}

Applicable to:

L24T8/835/10G-EB, L24T8/840/10G-EB, L24T8/850/10G-EB
 L36T8/835/10G-EB, L36T8/840/10G-EB, L36T8/850/10G-EB
 L48T8/835/10G-EB, L48T8/840/10G-EB, L48T8/850/10G-EB
 L48T8/835/12G-EB, L48T8/840/12G-EB, L48T8/850/12G-EB
 L48T8/835/14G-EB, L48T8/840/14G-EB, L48T8/850/14G-EB

Table 1: Electronic Ballasts / Drivers

Manufacturer	Part Number	Compatibility
Espen	VE2P32MVHIPE	Compatible
Espen	VE3P32MVHIPE	Compatible
Espen	VE4P32MVHIPE	Compatible
Espen	VE2P32MVHIPL	Compatible
Espen	VE3P32MVHIPL	Compatible
Espen	VE4P32MVHIPL	Compatible
Espen	VE2P32MVHIPHE	Compatible
Espen	VE3P32MVHIPHE	Compatible
Espen	VEL50BN-2C	Compatible
Espen	VEL100BN-4C	Compatible
Espen	VEL30BN-2C-10V	Compatible
Espen	VEL30BN-2C-10V TAA	Compatible
Espen	VE30MVHR-2C-10V TAA	Compatible
Espen	VEL60BN-4C-10V *	Compatible
Espen	VEL60BN-4C-10V TAA *	Compatible
General Electric	GE132MAX-G-347	Compatible
General Electric	GE132MAX-N/ULTRA	Compatible
General Electric	GE-132-MV-N	Compatible
General Electric	GE-132-MV-PS-L	Compatible
General Electric	GE132MAX-L/ULTRA	Compatible
General Electric	GE132MAX-H/Ultra	Compatible
General Electric	GE132MAX-G-N	Compatible
General Electric	GE132MAXP-L/ULTRA	Compatible

General Electric	GE132-MVPS-H	Compatible
General Electric	GE-132-MV-PS-N	Compatible
General Electric	GE-232-MV-H	Compatible
General Electric	GE-232-MV-PS-N	Compatible
General Electric	GE-232-MV-PS-H	Compatible
General Electric	GE-232-MV-PS-L	Compatible
General Electric	GE-232-MVPS-XL	Compatible
General Electric	GE232MAX347-N	Compatible
General Electric	GE232MAX-G-L	Compatible
General Electric	GE232MAX-G-347	Compatible
General Electric	GE232MAX-G-N-42T	Compatible
General Electric	GE232MAX-N/ULTRA	Compatible
General Electric	GE232MAX-L/ULTRA	Compatible
General Electric	GE232MAX-H/Ultra	Compatible
General Electric	GE232MAXP480-H	Compatible
General Electric	GE232MAXP-N+	Compatible
General Electric	GE232MAXP-N/ULTRA	Compatible
General Electric	GE232MAXP-L/ULTRA	Compatible
General Electric	GE232MAXP-H/ULTRA	Compatible
General Electric	GE332MAXP480-H	Compatible
General Electric	GE332MV-H	Compatible
General Electric	GE332MAX-N/ULTRA	Compatible
General Electric	GE332MAX-N+/ULTRA	Compatible
General Electric	GE332MAX-G-N	Compatible
General Electric	GE332MAX-G-L	Compatible
General Electric	GE332MAX-L/ULTRA	Compatible
General Electric	GE332MAXP-H/ULTRA	Compatible
General Electric	GE332-MVPS-N	Compatible
General Electric	GE-332-MVPS-H	Compatible
General Electric	GE332-MVPS-L	Compatible
General Electric	GE-332-MVPS-XL	Compatible
General Electric	GE432MV-L	Compatible
General Electric	GE432-MVPS-N	Compatible
General Electric	GE432-MVPS-L	Compatible
General Electric	GE432MAX480-H	Compatible
General Electric	GE432PS347-N	Compatible
General Electric	GE432MAX-G-N	Compatible
General Electric	GE432MAX-G-347	Compatible
General Electric	GE432MAXP-N/ULTRA	Compatible
General Electric	GE432MAXP-L/ULTRA	Compatible
General Electric	GE432MAXP-H/ULTRA	Compatible
General Electric	GE432PX347-N	Compatible
HATCH	HL232BIS/UV/HE/W	Compatible

HATCH	HL232AIS/34/HE/W	Compatible
HATCH	HL232AIS/UV/HE/W	Compatible
HATCH	HL232BPS/UV/HE/W	Compatible
HATCH	HL232APS/UV/HE/W	Compatible
HATCH	HL232CPS/UV/HE/W	Compatible
Hatch	HL/332AIS/UV/HE/W	Compatible
Hatch	HL/332APS/UV/HE/W	Compatible
Hatch	HL/332BPS/UV/HE/W	Compatible
Hatch	HL/332CPS/UV/HE/W	Compatible
HATCH	HL432AIS/34/HE/W	Compatible
HATCH	HL432BIS/UV/HE/W	Compatible
HATCH	HL432BPS/UV/HE/W	Compatible
HATCH	HL432APS/UV/HE/W	Compatible
HOWARD INDUSTRIES	EP2/32IS/MV/MC/HE	Compatible
HOWARD INDUSTRIES	EPH3/32IS/MV/MC/HE	Compatible
HUAFENG	EN1-T8-32-P2SC-N	Compatible
KEYSTONE	KTEB-232-UV-IS-N-P	Compatible
KEYSTONE	KTEB-332-UV-IS-N-P	Compatible
LumaPRO	4KGG5	Compatible
Lumixess	LP-UJB4-160-0110	Compatible
Motorola	M2-RN-T8-1LL-277	Compatible
Motorola	M3-RN-T8-1LL-277	Compatible
Osram/Sylvania	QTP 2x32T8/277 RSN-A	Compatible
Osram/Sylvania	QHE 1x32T8/347 ISN-SC	Compatible
Osram/Sylvania	QHE 1x32T8/UNV ISN-SC	Compatible
Osram/Sylvania	QHE 1x32T8/UNV ISL-SC	Compatible
Osram/Sylvania	QTP 1x32T8/UNV ISN-SC	Compatible
Osram/Sylvania	QTP 1x32T8/UNV ISL-SC	Compatible
Osram/Sylvania	QHE 1x32T8/UNV ISH-SC	Compatible
Osram/Sylvania	QHE 1x32T8/UNV PSN-MC	Compatible
Osram/Sylvania	QHE 1x32T8/UNV PSX-MC	Compatible
Osram/Sylvania	QHE 1x32T8/UNV ISH HT SC	Compatible
Osram/Sylvania	QHE 2x32T8/UNV ISN-SC	Compatible
Osram/Sylvania	QHE 2x32T8/UNV ISL-SC	Compatible
Osram/Sylvania	QHE 2x32T8/UNV ISN-SC-1	Compatible
Osram/Sylvania	QHE 2x32T8/UNV ISL-SC-1	Compatible
Osram/Sylvania	QHE 2xLEDT8/UNV-ISN-SC	Compatible
Osram/Sylvania	QHE 2x32T8/UNV PSN-MC	Compatible
Osram/Sylvania	QHE 2x32T8/UNV PSX-MC	Compatible
Osram/Sylvania	QHE 2x32T8/UNV PSH-HT	Compatible
Osram/Sylvania	QHE 2x32T8/UNV ISH-HT-SC	Compatible
Osram/Sylvania	QTP 2x32T8/UNV ISN-SC	Compatible
Osram/Sylvania	QTP 2x32T8/UNV ISH-SC	Compatible

Osram/Sylvania	QTP 2x32T8/UNV ISL-SC	Compatible
Osram/Sylvania	QHE 3x32T8/347 ISL-SC	Compatible
Osram/Sylvania	QHE 3x32T8/UNV ISN-SC	Compatible
Osram/Sylvania	QHE 3x32T8/UNV ISL-SC	Compatible
Osram/Sylvania	QHE 3x32T8/UNV ISH-SC	Compatible
Osram/Sylvania	QHE 3x32T8/UNV PSN-SC	Compatible
Osram/Sylvania	QHE 3x32T8/UNV ISH-HT-SC	Compatible
Osram/Sylvania	QHE 3x32T8/UNV PSH-HT-SC	Compatible
Osram/Sylvania	QHE 3XLEDT8/UNI ISN-SC	Compatible
Osram/Sylvania	QTP 3x32T8/UNV ISN-SC	Compatible
Osram/Sylvania	QTP 3x32T8/UNV ISH-SC	Compatible
Osram/Sylvania	QTP 3x32T8/UNV ISL-SC	Compatible
Osram/Sylvania	QTP 3x32T8/UNV PSX-SC	Compatible
Osram/Sylvania	QHE 4x32T8/347 ISN-SC	Compatible
Osram/Sylvania	QHE 4x32T8/347 ISL-SC	Compatible
Osram/Sylvania	QHE 4x32T8/UNV ISH	Compatible
Osram/Sylvania	QHE 4x32T8/UNV ISL-SC	Compatible
Osram/Sylvania	QHE 4x32T8/UNV ISH-SC	Compatible
Osram/Sylvania	QHE 4x32T8/UNV PSN-SC	Compatible
Osram/Sylvania	QHE 4x32T8/UNV PSH-HT	Compatible
Osram/Sylvania	QHE 4x32T8/UNV ISN-SC-1	Compatible
Osram/Sylvania	QHE 4x32T8/UNV ISL-SC-1	Compatible
Osram/Sylvania	QHE 4x32T8/UNV PSX-SC	Compatible
Osram/Sylvania	QTP 4x32T8/UNV ISN-SC	Compatible
Osram/Sylvania	QHE 4x32T8/UNV ISH-HT-1	Compatible
Philips Advance	IOPA-1P32-LW-N	Compatible
Philips Advance	IOPA-1P32-N	Compatible
Philips Advance	IOP-1PSP32-N	Compatible
Philips Advance	IOP-1P32-LW-N	Compatible
Philips Advance	IOP-1PSP32-LW-N	Compatible
Philips Advance	REZ-2S32-SC	Compatible
Philips Advance	ICN-2P32-N	Compatible
Philips Advance	ICN-2M32-MC	Compatible
Philips Advance	IOP-2P32-SC	Compatible
Philips Advance	IOP-2PSP32-SC	Compatible
Philips Advance	IOP-2PSP32-LW-N	Compatible
Philips Advance	IOP-2P32-HL-N	Compatible
Philips Advance	IOPA-2P32-LW-N	Compatible
Philips Advance	ICN-3P32-SC	Compatible
Philips Advance	IOP-3PSP32-SC	Compatible
Philips Advance	ICN-4P32-N	Compatible
Philips Advance	IOP-4P32-LW-N	Compatible
Universal	B132IUNVHE-N	Compatible

Universal	B132IUNVHP-N	Compatible
Universal Lighting	B232IUNVHE-N	Compatible
Universal Lighting	B232IUNVHP-N	Compatible
Universal Lighting	B232IUNVEL-N	Compatible
Universal Lighting	B232IUNVHEH-A	Compatible
Universal Lighting	B332IUNVEL-A	Compatible
Universal Lighting	B332IUNVHE-A	Compatible
Universal Lighting	B332IUNVHP-A	Compatible
Universal Lighting	B432IUNVHE-A	Compatible
Universal Lighting	B432IUNVEL-A	Compatible
WORK HORSE	WHS3-UNV-T8-IS	Compatible

Table 2: Emergency Ballasts

Manufacturer	Part Number	Compatibility
Espen	VEM500DV-L	Compatible
Espen	VEM700DV-L	Compatible
Espen	VEM800DV-L	Compatible
Espen	VEM1300DV-L	Compatible
Bodine	B60	Compatible

i
If third party ballasts that are not on this list, please contact Espen Technology to send third party ballast sample for supportive testing.

ii
Ballast testing is performed with a specific manufacturing date code. Ballasts, with the same model numbers may have different electronic designs and revisions, consequently ballast compatibility may vary. Compatibility may also extend beyond this list, Espen Technology recommends testing a few fixtures with the RetroFlex lamps and UniFlex lamps (type A ballast operation), even if the ballast is on this compatibility list, to ensure compatibility and performance.

*** Not compatible with High Efficacy 10G models - L48T8/835/10G-EB (-aa) (931-370), L48T8/840/10G- EB (-aa) (931-369), L48T8/850/10G-EB (-aa) (931-371)**

Information in this document is subject to change without prior notice.
