

Type "A" LED Tube Lamps – 2', 3' & 4'



Application illustration only, subject lamps not used in photo.



Type "A" LED Tube Lamps – 2', 3' & 4'

Convert your existing linear fluorescent fixture to LED lighting without needing a comprehensive reinstall. LED tubes are ideal for those seeking high energy savings with minimal installation time. Each LED tube is operated by an internal GE Lightech™ driver. GE integrated LED tubes run on electronic T8 instant-start or programmed start ballasts.

FEATURES

- 2', 3' & 4' tubes
- 1200-3,450 lumens
- >120 total system lumens per watt (LPW)
- Available in 3000K, 3500K, 4000K, and 5000K color temperatures
- 70,000 hour rated life
- Dimmable*
- UL and cUL listed
 - in compliance with UL 1598 certification
- Open or Enclosed Fixtures
- 5 year limited warranty
- 2' and 4' DLC listed
- NSF rated

BENEFITS

- Fast and easy LED upgrade
- Low energy LFL replacement
- 2.3X Longer Life vs LFL (70,000 vs. 30,000 hours)
- Better quality of light
 - no UV
 - instant on
- Shatter resistant
 - prevents breakage and downtime
- Easy disposal, non-hazardous waste

ecomaginationSM

Information provided is subject to change without notice. Please verify all details with GE. All values are design or typical values when measured under laboratory conditions, and GE makes no warranty or guarantee, expressed or implied, that such performance will be obtained under end-use conditions.

current
powered by GE



Product Specifications

Integrated Refit LED Tubes

RENOVA Product Code	Description	Bulb Shape	Base	Low BF Watts	Normal BF Watts	High BF Watts	Case Qty	Length (In)	Low BF Initial Lumens	Normal BF Initial Lumens	High BF Initial Lumens	Color Temp (°K)	CRI	Rated Life (L70)	DLC Listed	NSF Rated
2ft LED Tube																
LA-GE-75513T8LED	LED9ET8/2/830	T8	Med Bi-Pin(G13)	8	9	13	25	24"	1200	1350	1800	3000	80	70,000	Yes	Yes
LA-GE-53662T8LED	LED9ET8/2/835	T8	Med Bi-Pin(G13)	8	9	13	25	24"	1200	1350	1800	3500	80	70,000	Yes	Yes
LA-GE-84662T8LED	LED9ET8/2/840	T8	Med Bi-Pin (G13)	8	9	13	25	24"	1250	1400	1900	4000	80	70,000	Yes	Yes
LA-GE-67662T8LED	LED9ET8/2/850	T8	Med Bi-Pin(G13)	8	9	13	25	24"	1250	1400	1900	5000	80	70,000	Yes	Yes
3ft LED Tube																
LA-GE-45513T8LED	LED12ET8/3/830	T8	Med Bi-Pin(G13)	10	12	16	25	36"	1350	1500	2050	3000	80	70,000	-	Yes
LA-GE-44562T8LED	LED12ET8/3/835	T8	Med Bi-Pin(G13)	10	12	16	25	36"	1400	1550	2100	3500	80	70,000	-	Yes
LA-GE-52662T8LED	LED12ET8/3/840	T8	Med Bi-Pin (G13)	10	12	16	25	36"	1400	1550	2100	4000	80	70,000	-	Yes
LA-GE-72662T8LED	LED12ET8/3/850	T8	Med Bi-Pin(G13)	10	12	16	25	36"	1450	1650	2200	5000	80	70,000	-	Yes
4ft LED Tube																
LA-GE-81216T8LED	LED12ET8/4/830	T8	Med Bi-Pin(G13)	10	12	17	25	48"	1600	1750	2350	3000	80	70,000	Yes	Yes
LA-GE-32216T8LED	LED12ET8/4/835	T8	Med Bi-Pin(G13)	10	12	17	25	48"	1650	1800	2450	3500	80	70,000	Yes	Yes
LA-GE-17216T8LED	LED12ET8/4/840	T8	Med Bi-Pin(G13)	10	12	17	25	48"	1650	1800	2450	4000	80	70,000	Yes	Yes
LA-GE-72316T8LED	LED12ET8/4/850	T8	Med Bi-Pin(G13)	10	12	17	25	48"	1700	1900	2550	5000	80	70,000	Yes	Yes
LA-GE-92316T8LED	LED12ET8/4/865	T8	Med Bi-Pin(G13)	10	12	17	25	48"	1700	1900	2550	6500	80	70,000	-	Yes
LA-GE-99326T8LED	LED15ET8/4/830	T8	Med Bi-Pin(G13)	13	15	21	25	48"	1900	2150	2800	3000	80	70,000	Yes	Yes
LA-GE-10426T8LED	LED15ET8/4/835	T8	Med Bi-Pin(G13)	13	15	21	25	48"	2000	2250	2900	3500	80	70,000	Yes	Yes
LA-GE-20426T8LED	LED15ET8/4/840	T8	Med Bi-Pin(G13)	13	15	21	25	48"	2000	2250	2900	4000	80	70,000	Yes	Yes
LA-GE-90426T8LED	LED15ET8/4/850	T8	Med Bi-Pin(G13)	13	15	21	25	48"	2050	2350	3000	5000	80	70,000	Yes	Yes
LA-GE-01426T8LED	LED15ET8/4/865	T8	Med Bi-Pin(G13)	13	15	21	25	48"	2050	2350	3000	6500	80	70,000	-	Yes
LA-GE-05513T8LED	LED18ET8/4/830	T8	Med Bi-Pin(G13)	15	18	24	25	48"	2150	2450	3250	3000	80	70,000	Yes	Yes
LA-GE-33339T8LED	LED18ET8/4/835	T8	Med Bi-Pin (G13)	15	18	24	25	48"	2250	2550	3350	3500	80	70,000	Yes	Yes
LA-GE-53139T8LED	LED18ET8/4/840	T8	Med Bi-Pin(G13)	15	18	24	25	48"	2250	2550	3350	4000	80	70,000	Yes	Yes
LA-GE-04139T8LED	LED18ET8/4/850	T8	Med Bi-Pin(G13)	15	18	24	25	48"	2300	2650	3450	5000	80	70,000	Yes	Yes

System Watts - Refit LED Tubes

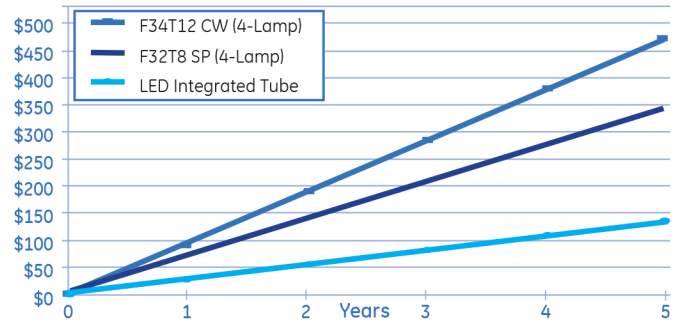
Ballast Factor	LED18ET8/4/xxx Rated Lumens	LED Approx. System Watts per tube	F32T8 Approx. System Watts per lamp
L (232MAX-G-L)	2300	17	25
N (232MAX-G-N)	2550	20.5	28
H (232MAX-G-N)	3350	28	37

Lumen and wattage numbers above are approximations that can be used for estimates only. LED System Watts - Add approximately 15% to LED Tube wattage for driver losses.

Savings Breakdown

Save 66% compared to standard T8 (4-lamp) light fixtures over a five-year period.
Provides 4400 lumens at 36W vs. 6600 lumens at 148W in a 4 lamp T12 system.

Cumulative Energy Costs - Cumulative Costs



Savings calculations are based on energy costs using \$0.11 per kWh and 16 hours of daily operation.

*Note: GE type A integrated LED tubes have an ambient operating temperature of -20 to 50 degrees C.




Type "A" LED Tube Lamps – 2', 3' & 4'

GE Commercial T8 LED Tubes - Ballast Compatibility

Last updated:
May 21, 2018

IMPORTANT NOTICE:

This list is based on testing performed using a stable AC power supply under laboratory conditions, which may not be representative of particular end-use conditions. While each ballast model listed has undergone testing, some may have undergone revisions that may change operating parameters and impact lamp performance. Applications and conditions of use are many and varied and beyond GE's control, so purchasers and users should make their own determinations as to the suitability of a lamp-ballast combination for their own particular application and use. Compatibility may also extend to ballasts beyond this list, so performing an on-site test before installation is recommended. Contact a GE sales representative if the ballast to be used to operate the lamp is not listed in the table. Information is subject to change without notice.

	Compatible
	Use with caution-high/low watts
	Not Compatible

Manufacturer	Model Description	Number of Lamps	Ballast Factor	Start Type	Volts	4ft ET8	3ft ET8	2ft ET8
General Electric	GE132MAX-L/ULTRA	1	L	Instant	UNV			
General Electric	GE132MAXP-L/ULTRA	1	L	Instant	UNV			
General Electric	GE132-MVPS-L	1	L	Program	UNV			
General Electric	GE132MV-N	1	N	Instant	UNV			
General Electric	GE132MAX-G-N	1	N	Instant	UNV			
General Electric	GE132MAXP-N/ULTRA	1	N	Instant	UNV			
General Electric	GE132MV-PS-N	1	N	Program	UNV			
General Electric	GE132MVPS-N-S30	1	N	Program	UNV			
General Electric	GE132MVPS-N-V03	1	N	Program	UNV			
General Electric	GE132-N-347	1	N	Instant	347			
General Electric	GE132MAXP-H/ULTRA	1	H	Program	UNV			
Osram Sylvania	QTP 1x32T8/UNV PSX-TC	1	L	Program	UNV			
Osram Sylvania	QHE 1x32T8/UNV ISN-SC	1	N	Instant	UNV			
Osram Sylvania	QTP 1x32T8/UNV ISN-SC	1	N	Instant	UNV			
Philips Advance	ICN-1P32-N	1	N	Instant	UNV			
Philips Advance	IOPA-1P32-N	1	N	Instant	UNV			
Philips Advance	IOPA-1P32-HL-N	1	H	Instant	UNV			
Universal	B132IUNVEL-N	1	L	Instant	UNV			
Universal	B132IUNVHE-N	1	N	Instant	UNV			
Universal	B132IUNVHP-N	1	N	Instant	UNV			
General Electric	GE-232-MVPS-XL	2	XL	Program	UNV			
General Electric	GE232MAX-G-L	2	L	Instant	UNV			
General Electric	GE232MAXP-L/ULTRA	2	L	Instant	UNV			
General Electric	GE232-MVPS-L	2	L	Program	UNV			
General Electric	GE232MVPS-L-S30	2	L	Program	UNV			
General Electric	GE232MAXP347-L	2	L	Instant	347			
General Electric	GE232PS347-L	2	L	Program	347			
General Electric	GE232-120-RES	2	N	Instant	120			
General Electric	GE232MAX-G-N	2	N	Instant	UNV			
General Electric	GE232MAXP347-N	2	N	Instant	347			
General Electric	GE232MAXP-N/ULTRA	2	N	Instant	UNV			
General Electric	GE232MAX-N/AMP	2	N	Instant	UNV			
General Electric	GE232MV-N	2	N	Instant	UNV			
General Electric	GE232-120RES-DIY	2	N	Instant	UNV			
General Electric	GE-232-MV-PS-N	2	N	Program	UNV			
General Electric	GE232MVPS-N-S30	2	N	Program	UNV			
General Electric	GE232MVPS-N-V03	2	N	Program	UNV			
General Electric	GE232PS347-N	2	N	Program	347			
General Electric	GE232-N-347	2	N	Instant	347			
General Electric	GE232MAX-G-N-347	2	N	Instant	347			
General Electric	GE232MAXP-N+	2	N+	Instant	UNV			
General Electric	GE232MAX-G-H	2	H	Instant	UNV			
General Electric	GE232MAXP90-S60	2	H	Instant	UNV			
General Electric	GE232MAXP-H/ULTRA	2	H	Instant	UNV			
General Electric	GE232MV-H	2	H	Instant	UNV			
General Electric	GE232-MV-PS-H	2	H	Program	UNV			
General Electric	GE232MVPSH-V03	2	H	Program	UNV			

Type "A" LED Tube Lamps – 2', 3' & 4'

Manufacturer	Model Description	Number of Lamps	Ballast Factor	Start Type	Volts	4ft ET8	3ft ET8	2ft ET8
General Electric	GE232PS347-H	2	H	Program	347			
Fusion	FB232MVE-N	2	N	Instant	UNV			
Fusion	FB232347E-N	2	N	Instant	347			
Hatch	HL232AIS/UV/HE/W	2	L	Instant	UNV			
Hatch	HL232APS/UV/HE/W	2	L	Program	UNV			
Hatch	HL232AIS/34/HE/W	2	L	Instant	347			
Hatch	HL232BIS/UV/HE/W	2	N	Instant	UNV			
Hatch	HL232BPS/UV/HE/W	2	N	Program	UNV			
Hatch	HL232CPS/UV/HE/W	2	H	Program	UNV			
Howard	EP2/32IS/MV/MC/HE	2	N	Instant	UNV			
Osram Sylvania	QHE 2x32T8/UNV ISL-SC	2	L	Instant	UNV			
Osram Sylvania	QTP 2x32T8/UNV ISL-SC	2	L	Instant	UNV			
Osram Sylvania	QT 2 x 32/347 LP	2	L	Instant	347			
Osram Sylvania	QT2x32 T8/347 ISN-SC	2	N	Instant	347			
Osram Sylvania	QHE 2x32T8/347 ISN-SC	2	N	Instant	347			
Osram Sylvania	QHE 2x32T8/UNV ISN-SC	2	N	Instant	UNV			
Osram Sylvania	QTP 2x32T8/UNV ISN-SC	2	N	Instant	UNV			
Osram Sylvania	QTP 2x32T8/UNV ISH-SC	2	H	Instant	UNV			
Philips Advance	IOPA-2P32-LW-N	2	L	Instant	UNV			
Philips Advance	GOPA-2P32-SC	2	N	Instant	347			
Philips Advance	ICN-2P32-N	2	N	Instant	UNV			
Philips Advance	REB-2P32-SC	2	N	Instant	120			
Philips Advance	REB-2P32-N	2	N	Instant	120			
Philips Advance	IOPA-2P32-N	2	N	Instant	UNV			
Philips Advance	IZT-2S32-SC	2	N	Program	UNV			
Philips Advance	REZ-2S32-SC	2	N	Program	120			
Philips Advance	IZT-2PSP32-SC	2	N	Program	UNV			
Philips Advance	IOP-2P32HL-SC	2	H	Instant	UNV			
Philips Advance	IOPA-2P32HL-SC	2	H	Instant	UNV			
Ultrasave	UT232347	2	N	Instant	347			
Universal	B232IUNVEL-N	2	L	Instant	UNV			
Universal	B232IUNVHE-N	2	N	Instant	UNV			
Universal	B232IUNVHP-N	2	N	Instant	UNV			
Universal	B232PUNVHE-B	2	N	Instant	UNV			
Universal	B232I277RH-A	2	N	Instant	277			
Universal	B232IUNVHEH-A	2	H	Instant	UNV			
General Electric	GE-332-MVPS-XL	3	XL	Program	UNV			
General Electric	GE332MAX-G-L	3	L	Instant	UNV			
General Electric	GE332MAXP-L/ULTRA	3	L	Instant	UNV			
General Electric	GE332-MVPS-L	3	L	Program	UNV			
General Electric	GE332MAX-G-N	3	N	Instant	UNV			
General Electric	GE332MV-N	3	N	Instant	UNV			
General Electric	GE332MAXP-N/ULTRA	3	N	Instant	UNV			
General Electric	GE332MAX-N-GEN1	3	N	Instant	UNV			
General Electric	GE332MAX-N/AMP	3	N	Instant	UNV			
General Electric	GE332-MVPS-N	3	N	Program	UNV			
General Electric	GE332MVPSN-V03	3	N	Program	UNV			
General Electric	GE332PS347-N	3	N	Program	347			
General Electric	GE332MAX-G-347	3	N	Instant	347			
General Electric	GE332MAX-G-H	3	H	Instant	UNV			
General Electric	GE332MAXP-H/ULTRA	3	H	Instant	UNV			
General Electric	GE332MAXPH-42T	3	H	Instant	UNV			
General Electric	GE332MVPSH-V03	3	H	Program	UNV			
General Electric	GE332MAXP90-V60	3	H	Instant	UNV			
General Electric	GE332MAXP90-S60	3	H	Instant	UNV			
General Electric	GE332MAX347-H	3	H	Instant	347			
Fusion	FB332MVE	3	N	Instant	UNV			
Hatch	HL332AIS/UV/HE/W	3	L	Instant	UNV			
Hatch	HL332APS/UV/HE/W	3	L	Program	UNV			
Hatch	HL332BPS/UV/HE/W	3	N	Program	UNV			
Hatch	HL332CPS/UV/HE/W	3	H	Program	UNV			
Howard	EP3/32IS/MV/MC/HE	3	N	Instant	UNV			
Osram Sylvania	QHE 3x32T8/UNV ISL-SC	3	L	Instant	UNV			
Osram Sylvania	QHE 3x32T8/UNV PSX-SC	3	L	Program	UNV			
Osram Sylvania	QTP 3x32T8/UNV PSX-SC	3	L	Program	UNV			
Osram Sylvania	QHE 3x32T8/UNV ISN-SC	3	N	Instant	UNV			
Osram Sylvania	QTP 3x32T8/UNV ISN-SC	3	N	Instant	UNV			

Type "A" LED Tube Lamps – 2', 3' & 4'

Manufacturer	Model Description	Number of Lamps	Ballast Factor	Start Type	Volts	4ft ET8	3ft ET8	2ft ET8
Philips Advance	IOP-3PSP32-LW-SC	3	L	Program	UNV			
Philips Advance	ICN-3P32-N	3	N	Instant	UNV			
Philips Advance	IOPA-3P32-N	3	N	Instant	UNV			
Philips Advance	IOP-3PSP32-SC	3	N	Program	UNV			
Universal	B332IUNVEL-A	3	L	Instant	UNV			
Universal	B332IUNVHE-A	3	N	Instant	UNV			
Universal	B332IUNVHP-A	3	N	Instant	UNV			
Universal	B332IHRVH8-E	3	H	Instant	480			
General Electric	GE432MAX-G-L	4	L	Instant	UNV			
General Electric	GE432MAXP-L/ULTRA	4	L	Instant	UNV			
General Electric	GE432MAXP347-L	4	L	Instant	347			
General Electric	GE432-MVPS-L	4	L	Program	UNV			
General Electric	GE432-120-RES	4	N	Instant	120			
General Electric	GE432MAX347-N	4	N	Instant	347			
General Electric	GE432MAX-G-N	4	N	Instant	UNV			
General Electric	GE432MAXP-N/ULTRA	4	N	Instant	UNV			
General Electric	GE432MV-N	4	N	Instant	UNV			
General Electric	GE432-MVPS-N	4	N	Program	UNV			
General Electric	GE432MVPS-N-V03W	4	N	Program	UNV			
General Electric	GE432MAXP-N+	4	N+	Instant	UNV			
General Electric	GE432MAX-G-H	4	H	Instant	UNV			
General Electric	GE432MAXP347-H	4	H	Instant	347			
General Electric	GE432MAXP-H/ULTRA	4	H	Instant	UNV			
General Electric	GE432MVPS-H	4	H	Instant	UNV			
General Electric	GE432MVPS-H-V03	4	H	Program	UNV			
General Electric	GE432MAXP90-V60	4	H	Instant	UNV			
Fusion	FB432MVE-N	4	N	Instant	UNV			
Fusion	FB432347E-N	4	N	Instant	347			
Hatch	HL432APS/UV/HE/W	4	L	Program	UNV			
Hatch	HL432AIS/34/HE/W	4	L	Instant	347			
Hatch	HL432BIS/UV/HE/W	4	N	Instant	UNV			
Hatch	HL432BPS/UV/HE/W	4	N	Program	UNV			
Howard	EP4/32IS/MV/MC/HE	4	N	Instant	UNV			
Osram Sylvania	QHE 4x32T8/UNV ISL-SC	4	L	Instant	UNV			
Osram Sylvania	QHE 4x32T8/UNV ISN-SC	4	N	Instant	UNV			
Osram Sylvania	QTP 4x32T8/UNV ISN-SC	4	N	Instant	UNV			
Osram Sylvania	QHE 4x32T8/UNV PSN-SC	4	N	Program	UNV			
Philips Advance	IOP-4PSP32-LW-SC	4	L	Program	UNV			
Philips Advance	GOPA-4P32-SC	4	N	Instant	347			
Philips Advance	ICN-4P32-N	4	N	Instant	UNV			
Philips Advance	IOP-4P32-N	4	N	Instant	UNV			
Philips Advance	IOPA-4P32-N	4	N	Instant	UNV			
Philips Advance	REB-4P32-SC	4	N	Instant	120			
Philips Advance	IOP-4PSP32-SC	4	N	Program	UNV			
Ultrasave	UT432347	4	N	Instant	347			
Universal	B432IUNVEL-A	4	L	Instant	UNV			
Universal	B432IUNVHE-A	4	N	Instant	UNV			
Universal	B432IUNVHP-A	4	N	Instant	UNV			

GE T8 Replacement LED Tubes - Fixtures with Pre-Installed Ballasts Compatibility

IMPORTANT NOTICE:

Some commercially-available fixtures are sold with pre-installed ballasts. The list below represents an effort to evaluate the compatibility of GE LED Tubes with some of these fixtures. This list is based on testing performed using a stable AC power supply under laboratory conditions, which may not be representative of particular end-use conditions. While each fixture model listed has undergone testing, some may have undergone revisions that may change operating parameters and impact lamp performance. Applications and conditions of use are many and varied and beyond GE's control, so purchasers and users should make their own determinations as to the suitability of a lamp-fixture combination for their own particular application and use. Compatibility may also extend to fixtures beyond this list, so performing an on-site test before installation is recommended. Contact a GE sales representative if the fixture to be used to operate the lamp is not listed in the table. Information is subject to change without notice.

Manufacturer	Model Description	Number of Lamps	Compatible
Metalux	SNF132RC	1	Compatible
Commercial Electric	CESL402-27	2	Not Compatible
Lights of America	8045E-WH	2	Not Compatible
Lithonia	10648 RE BZ	2	Not Compatible
Lithonia	10814 BZA	2	Compatible
Lithonia	3348 2L32W WRAP	2	Compatible
Lithonia	C 2 32 120 GESB	2	Compatible
Lithonia	LB 2 32 MVOLT MVIS	2	Compatible
Lithonia	SB 2 32 120 GESB	2	Compatible
Metalux	SNF232RC	2	Compatible
Utilitech	271069	2	Not Compatible
Utilitech	GU4482-T8-ORB	2	Compatible
Utilitech	LF1054-WH1-48T82-U	2	Compatible
Utilitech	MXL-103	2	Not Compatible
Hampton Bay	HBF1330-280	4	Compatible
Lithonia	10642RE	4	Compatible
Lithonia	1284GRD RE	4	Compatible
Lithonia	SB 4 32 120 1/4 GESB	4	Compatible
Metalux	8TSNF-232-UNV-EB81-U	4	Compatible
Utilitech	GU9804-T8-BKSS	4	Compatible

 Compatible
 Not Compatible

Type "A" LED Tube Lamps – 2', 3' & 4'

GE Universal T8/T12 Replacement LED Tubes Compatibility

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Ballast Compatibility

Ballast Manufacturer	Model Description	Number of Lamps	Ballast Type	Volts	4ft T8/T12
General Electric	413-C-TC-P	1	Magnetic	120	Compatible
General Electric	8G1075	1	Magnetic	120	Compatible
General Electric	GE132MAX-G-N	1	Electronic	120-277	Compatible
General Electric	GE140RES120-DIYB	1	Electronic	120	Compatible
MagneTek	413-C-TC-P	1	Magnetic	120	Compatible
MagneTek	458-L-SLH-TC-P	1	Magnetic	120	Compatible
Advance	R2535-4-TP	2	Magnetic	120	Compatible
Advance	R-2540-1-TP	2	Magnetic	120	Compatible
General Electric	458-L-SLH-TC-P	2	Magnetic	120	Compatible
General Electric	8G3905W	2	Magnetic	120	Compatible
General Electric	GE232-120RES-B	2	Electronic	120	Compatible
General Electric	GE232-120RESDIYB	2	Electronic	120	Compatible
General Electric	GE232MAX-G-H	2	Electronic	120-277	Compatible
General Electric	GE232MAX-G-L	2	Electronic	120-277	Compatible
General Electric	GE232MAX-G-N	2	Electronic	120-277	Compatible
General Electric	GE240PSMVN-DIYB	2	Electronic	120	Compatible
General Electric	GE240RES120-4PK	2	Electronic	120	Compatible
General Electric	GE240RES120-B	2	Electronic	120	Compatible
General Electric	GEM240RS277	2	Magnetic	120	Compatible
Keystone	KTEB-232RIS-1-TP-SL	2	Electronic	120	Compatible
Keystone	KTEB-240-1-TP	2	Electronic	120	Compatible
MagneTek	446-L-SLH-TC-P	2	Magnetic	120	Compatible
Osram Sylvania	QTP 2x32T8/UNV ISN-SC	2	Electronic	120-277	Compatible
Osram Sylvania	QTP 2x40T12/UNV RS SC	2	Electronic	120-277	Compatible
Philips	ICN-2P32-N	2	Electronic	120-277	Compatible
Robertson	ES-240-120-TP	2	Magnetic	120	Compatible
Sola	E420-F-234 IC	2	Magnetic	120	Compatible
Sylvania	MB2x40/120 RS	2	Magnetic	120	Compatible
Universal	B232IUNVHP-N	2	Electronic	120-277	Compatible
General Electric	GE332MAX-G-H	3	Electronic	120-277	Compatible
General Electric	GE332MAX-G-L	3	Electronic	120-277	Compatible
General Electric	GE332MAX-G-N	3	Electronic	120-277	Compatible
General Electric	GE432-120RES-B	4	Electronic	120	Compatible
General Electric	GE432MAX-G-H	4	Electronic	120-277	Compatible
General Electric	GE432MAX-G-L	4	Electronic	120-277	Compatible
General Electric	GE432MAX-G-N	4	Electronic	120-277	Compatible
Keystone	KTEB-432RIS-1-TP	4	Electronic	120	Compatible
Osram Sylvania	QTP 4x32T8/UNV ISN-SC	4	Electronic	120-277	Compatible
Philips	ICN-4P32-N	4	Electronic	120-277	Compatible
Universal	B432IUNVHP-A	4	Electronic	120-277	Compatible

Compatible
 Not Compatible

Fixture Compatibility

Fixture Manufacturer	Model Description	Number of Lamps	4ft T8/T12
Metalux	SNF132RC	1	Compatible
Commercial Electric	CESL402-27	2	Compatible
Lights of America	8045E-WH	2	Compatible
Lithonia	1233	2	Compatible
Lithonia	10648 RE BZ	2	Compatible
Lithonia	10814 BZA	2	Compatible
Lithonia	3348 2L32W WRAP	2	Compatible
Lithonia	C 2 32 120 GESB	2	Compatible
Lithonia	LB 2 32 MVOLT MVIS	2	Compatible
Lithonia	SB 2 32 120 GESB	2	Compatible
Metalux	SNF232RC	2	Compatible
Utilitech	271069	2	Compatible
Utilitech	GU4482-T8-ORB	2	Compatible
Utilitech	LF1054-WH1-48T82-U	2	Compatible
Utilitech	MXL-101	2	Compatible
Utilitech	MXL-103	2	Compatible
Hampton Bay	HBFL1330-280	4	Compatible
Lithonia	10642RE	4	Compatible
Lithonia	1284GRD RE	4	Compatible
Lithonia	SB 4 32 120 1/4 GESB	4	Compatible
Metalux	8TSNF-232-UNV-EB81-U	4	Compatible
Utilitech	GU9804-T8-BKSS	4	Compatible

GE T5 HO LED Tubes - Ballast Compatibility

IMPORTANT NOTICE:

The lists below are based on testing performed using a stable AC power supply under laboratory conditions, which may not be representative of particular end-use conditions. Some commercially-available fixtures are sold with pre-installed ballasts. The fixture list below represents an effort to evaluate the compatibility of GE LED Tubes with some of these fixtures. While each ballast or fixture model listed has undergone testing, some may have undergone revisions that may change operating parameters and impact lamp performance. Applications and conditions of use are many and varied and beyond GE's control, so purchasers and users should make their own determinations as to the suitability of a lamp-ballast or lamp-fixture combination for their own particular application and use. Performance may vary due to the wide variety of ballasts and fixtures available. Compatibility may also extend to ballasts and fixtures beyond this list, so performing an on-site test before installation is recommended. Contact a GE sales representative if the ballast or fixture to be used to operate the lamp is not listed. Information is subject to change without notice.

LED26ET5/G/4/8XX

Manufacturer	Model Description	Number of Lamps	Compatible
General Electric	GE254MVPS90-A	2	Compatible
General Electric	GE254MVPS90-A-DIY	2	Compatible
General Electric	GE254MVPS-A	2	Not Compatible
General Electric	GE254MVPS-D	2	Compatible
General Electric	GE254MVPS-D-1	2	Compatible
General Electric	GE254PS347/480-F	2	Compatible
General Electric	GE254PS347-F	2	Compatible
Halco	EP254HO/PS/MV/MC	2	Compatible
Keystone	KTEB-254HO-UV-PS-SL	2	Compatible
Osram Sylvania	QTP 1x54T5HO/UNV PSN	1	Compatible
Osram Sylvania	QHE 2x54HO/UNV PSN HT	2	Compatible
Osram Sylvania	QHE 2x54T5 HO/UNV PSN	2	Compatible
Osram Sylvania	QHE 2x54T5HO/347-480 PSN HT	2	Not Compatible
Osram Sylvania	QHE2x54 T5HO/347-480 PSN HT MCL	2	Not Compatible
Osram Sylvania	QTP 2x54T5HO/UNV PSN	2	Compatible
Osram Sylvania	QTP 2x54T5HO/347-480 PSN HT	2	Compatible
Philips Advance	HCN-2S54-90C-WL	2	Compatible
Philips Advance	ICN-2S54-90C	2	Compatible
Philips Advance	ICN-2S54-90C-N	2	Compatible
Philips Advance	ICN-2S54-90C-T	2	Compatible
Philips Advance	ICN-2S54-N	2	Compatible
Philips Advance	ICN-2S54-T	2	Compatible
Philips Advance	ICRP-2PSP54-90C	2	Not Compatible
Philips Advance	IOP-2PSP54-SC	2	Compatible
Sunpark	U-2/54T5HO	2	Compatible
Ultrasave	ER254347HT-W	2	Compatible
Universal	B254PUNV-D	2	Compatible
General Electric	GE454MVPS90-E	4	Compatible
General Electric	GE454MVPS90-E-S	4	Compatible
General Electric	GE454MVPS90-F	4	Full load only
General Electric	GE454MVPS90-F-DIY	4	Full load only
General Electric	GE454PS347/480-E	4	Compatible
General Electric	GE454PS347-E	4	Compatible
Keystone	KTEB-454HO-UV-PS	4	Compatible
Osram Sylvania	QHE 4x54T5HO/UNV PSN HT SCL	4	Compatible
Osram Sylvania	QTP4x54T5HO UNV PSN HT W	4	Compatible
Philips Advance	HCN-4S54-90C-2LS-G	4	Compatible
Philips Advance	ICN-4S54-90C-2LS-G	4	Not Compatible
Philips Advance	ICRP-4PSP54-90C	4	Not Compatible
Philips Advance	IOP-4PSP54-2LS-G	4	Not Compatible
Universal	B454 PUNV-E	4	Compatible
Universal	B454 PUNVHB-E	4	Compatible

Compatible
Use with caution - see notes
Not Compatible

LED11ET5/G/2/8XX

Manufacturer	Model Description	Number of Lamps	Compatible
General Electric	GE224MVPS-N	2	Compatible
Osram Sylvania	QHE 2x39-24T5HO/UNV PSN	2	Compatible
Philips Advance	ICN-2S24-N	2	Compatible
Philips Advance	ICN-2S24-T	2	Compatible
Philips Advance	ICN-2S39-T	2	Compatible
Universal	B224PUNV-C	2	Compatible
Universal	B239PUNV-D	2	Compatible

GE T5 HE LED Tubes - Ballast Compatibility

IMPORTANT NOTICE:

The lists below are based on testing performed using a stable AC power supply under laboratory conditions, which may not be representative of particular end-use conditions. Some commercially-available fixtures are sold with pre-installed ballasts. The fixture list below represents an effort to evaluate the compatibility of GE LED Tubes with some of these fixtures. While each ballast or fixture model listed has undergone testing, some may have undergone revisions that may change operating parameters and impact lamp performance. Applications and conditions of use are many and varied and beyond GE's control, so purchasers and users should make their own determinations as to the suitability of a lamp-ballast or lamp-fixture combination for their own particular application and use. Performance may vary due to the wide variety of ballasts and fixtures available. Compatibility may also extend to ballasts and fixtures beyond this list, so performing an on-site test before installation is recommended. Contact a GE sales representative if the ballast or fixture to be used to operate the lamp is not listed. Information is subject to change without notice.

LED13ET5/G48XXHE

Manufacturer	Model Description	Number of Lamps	Compatible
General Electric	GE 228MVPS-MC	2	Compatible
General Electric	GE 228MVPS-MC-H	2	Compatible
General Electric	GE 28T5/2-120-RES	2	Compatible
General Electric	GE 28T5-120-RES	1	Compatible
Keystone	KTEB-228-1-TP-PH/A	2	~20% High Watts
Keystone	KTEB-228-1-TP-PH-SL/B	2	Compatible
Osram Sylvania	QHE 2x28 T5/UNV PSN	2	~20% High Watts
Osram Sylvania	QTP 1x28 T5/UNV PSN	1	Compatible
Osram Sylvania	QTP 2x28 T5/UNV PSN	2	~20% High Watts
Philips Advance	ICN-2S28-N	2	~25% High Watts
Philips Advance	ICN-2S28-T	2	~25% High Watts
Universal	B228PUNV-C	2	Compatible
Universal	B228PUNV-N	2	Compatible

Compatible
Use with caution - see notes
Not Compatible

LED10ET5/G38XXHE

Manufacturer	Model Description	Number of Lamps	Compatible
General Electric	GE 228MVPS-MC	2	Compatible
General Electric	GE 228MVPS-MC-H	2	Compatible
General Electric	GE 28T5/2-120-RES	2	Compatible
General Electric	GE 28T5-120-RES	1	Compatible
Keystone	KTEB-228-1-TP-PH/A	2	~30% High Watts
Keystone	KTEB-228-1-TP-PH-SL/B	2	Compatible
Osram Sylvania	QHE 2x28 T5/UNV PSN	2	~25% High Watts
Osram Sylvania	QTP 1x28 T5/UNV PSN	1	Compatible
Osram Sylvania	QTP 2x28 T5/UNV PSN	2	~25% High Watts
Philips Advance	ICN-2S28-N	2	~25% High Watts
Philips Advance	ICN-2S28-T	2	~25% High Watts
Universal	B228PUNV-C	2	Compatible
Universal	B228PUNV-N	2	Compatible

LED7ET5/G2/8XXHE

Manufacturer	Model Description	Number of Lamps	Compatible
General Electric	GE 228MVPS-MC	2	Compatible
General Electric	GE 28T5/2-120-RES	2	Compatible
General Electric	GE 28T5-120-RES	1	Compatible
Keystone	KTEB-228-1-TP-PH-SL/B	2	~20% High Watts
Osram Sylvania	QHE 2x28 T5/UNV PSN	2	~20% High Watts
Osram Sylvania	QTP 1x28 T5/UNV PSN	1	Compatible
Osram Sylvania	QTP 2x28 T5/UNV PSN	2	~20% High Watts
Philips Advance	ICN-2S28-N	2	~25% High Watts
Philips Advance	ICN-2S28-T	2	~25% High Watts
Universal	B228PUNV-C	2	Compatible
Universal	B228PUNV-N	2	Compatible