

SIMPLY CONSERVE

LED T5 | UL TYPE A | DIRECT REPLACEMENT

L25T5G40A , L25T5G50A

This LED T5 lamp is an easy plug-and-play solution to convert existing linear fluorescent fixtures to LED without any extra effort or re-wiring. Designed to deliver over 3,500 lumens, the lamp's construction provides safe installation utilizing the existing T5HO Program start electronic ballasts, minimizing maintenance and labor costs.



PRODUCT FEATURES OVERVIEW

★★★★★ 5-YEAR LIMITED WARRANTY*

*AM Conservation Group, Inc. guarantees to the original purchaser or recipient of this lamp that it is free from defects in material and workmanship for five years from the date of purchase. Warranty is limited to repair or replacement of the lamp. Lamps being returned must include proof of purchase.

Rated Power (W):	25W
Color Temp (CCT):	4000K,5000K
Typical Lumens (lm):	3500 lm
Efficacy (lm/w):	125 lm/w @4000K-5000K
Beam Angle:	185°
Operation Temperature:	-4°F to 113°F
Storage Temperature:	-4°F to 185°F
Input Voltage (V):	120-277V
Power Factor:	0.9
THD:	20%
Ignition Time:	≤1.0 seconds
Line Frequency:	50/60 Hz
Dimmable:	No
Safety Certification:	UL
DLC Listed:	Yes
Base Type:	Miniature Bi-Pin

- Complies with UL1993/UL8750
- Glass tube construction
- Direct replacement for T5HO systems utilizing program start electronic ballasts
- Rated lifetime of 50,000 hrs
- Suitable for use in dry and damp locations
- Ideal for offices, classrooms, shopping malls & warehouses

AM CONSERVATION GROUP//COMMERCIAL LIGHTING

LED T5 | UL TYPE A | DIRECT REPLACEMENT | L25T5G40A,L25T5G50A

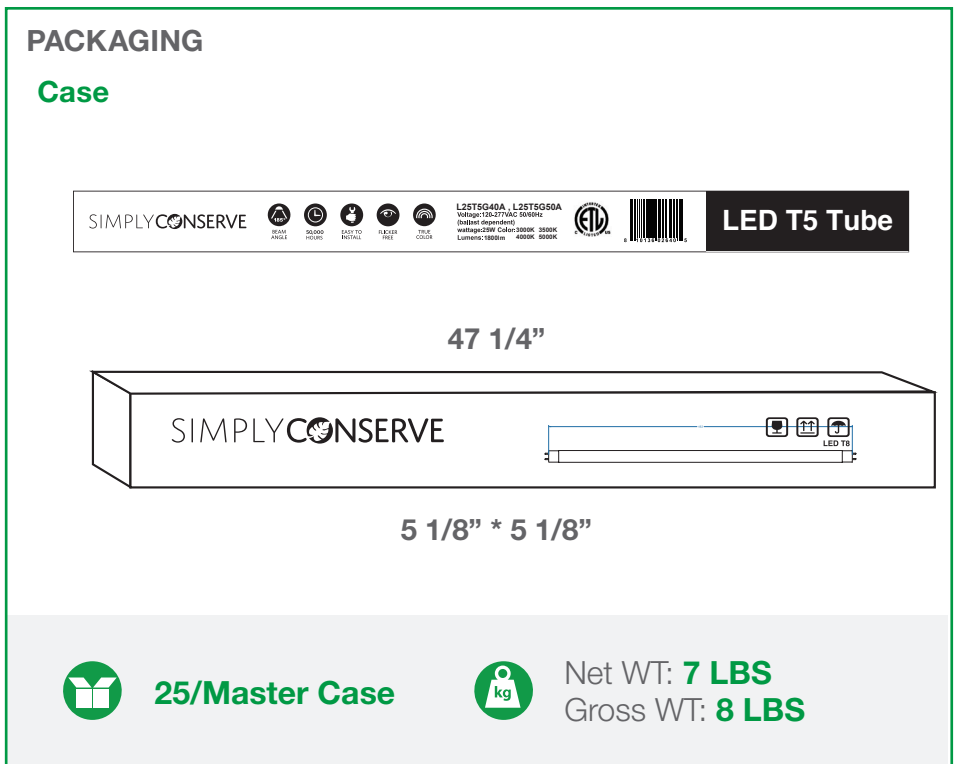
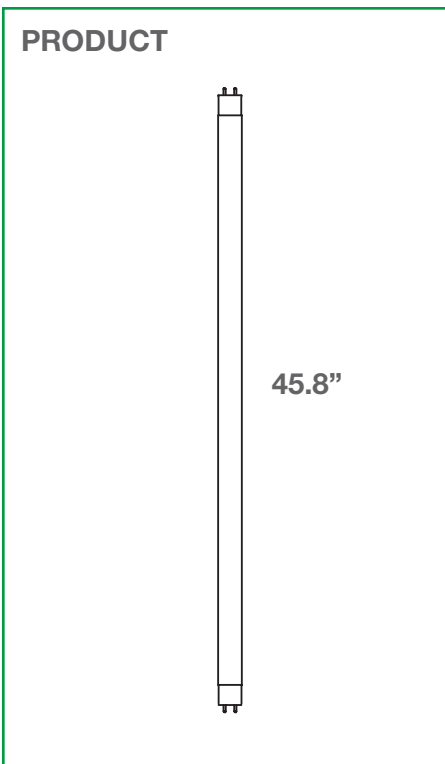
SPECIFICATIONS BY MODEL

ITEM #	DIMENSIONS	WATTS	CASE QTY	CCT	LUMENS	CRI	VOLT	LIFETIME	DLC LISTED
L12T8G40A	0.7" Dia. * 45.8"	25W	25	4000K	3500	>80	120-277v	50,000 Hrs.	Yes
L12T8G50A	0.7" Dia. * 45.8"	25W	25	5000K	3500	>80	120-277v	50,000 Hrs.	Yes

MODEL SELECTION

FAMILY	WATTAGE	TYPE	MATERIAL	CCT.	OPERATION
L = LED Linear	25 = 25W	T5 = T5 Tube	G = Glass PC = Aluminum & Polycarbonate N = Nano Plastic	35 = 3500K 40 = 4000K 50 = 5000K	A = UL Type A BDE = UL Type B, Double End BSE = UL Type B, Single End AB = UL Type A/B, Dual Mode

DIMENSIONS



AM CONSERVATION GROUP//COMMERCIAL LIGHTING

LED T5 | UL TYPE A | DIRECT REPLACEMENT | L25T5G40A,L25T5G50A

BALLAST COMPATIBILITY

KEY

NC	Incompatible
N	Acoustic noise >20dB
S	Can't start-up
F	Flickers after >2s start-up
HT	High temperature

P	PF <0.85
T	THD >30%
C	Compatible
/	Not tested
NA	Not applicable

NO.	BRAND	PART #	START METHOD	# OF LAMPS	LAMP CONNECTION	N-1 LAMP		N LAMP	
						120 VAC	277 VAC	120 VAC	277 VAC
1	Keystone	KTEB-254HO-UV-TP-PS	PS	2	Parallel	C	P	C	C
2	Maxlite	SKEU542HOP	PS	2	Series	C	P	C	C
3	Ultrasave	ER254120MHT-W	PS	2	Series	F	F	C	C
4	EIKO	PM-4X54T5 UNV PS	PS	4	Series	C	C	C	C
5	Philips-Advance	ICN-2S54-90C-N	PS	2	Series	C	C	C	C
6	Philips-Advance	ICN-2S54-90C-T	PS	2	Series	C	C	C	C
7	Philips-Advance	ICN-4S54-90C-2LS-G	PS	4	Series	C	C	C	C
8	Philips-Advance	HCN-2S54-90C-WL	PS	2	Series	347,S	480,S	347,S	480,S
9	General Electric	GE454MVPS90-F	PS	4	Parallel	C	C	C	C
10	General Electric	GE254MVPS90-A	PS	2	Parallel	C	C	C	C
11	General Electric	GE454MVPS90-E-S	PS	4	Parallel	C	C	C	C
12	TCP	E2P54PRSUNVE	PS	2	Series	C	C	C	C
13	Philips-Advance	ICN-2S54-T	PS	2	Series	C	C	C	C
14	LumaPro	4KGE7A EB-454PRS-U	PS	4	Series	C	C	C	C
15	Fulham	RHA-UNV-254-LT5	PS	2	Series	C	C	C	C
16	Fulham	RHA-UNV-454-LT5	PS	4	Series	C	C	C	C
17	Keystone	KTEB-254HO-UV-PS-SL	PS	2	Series	C	C	C	F

AM CONSERVATION GROUP//COMMERCIAL LIGHTING

LED T5 | UL TYPE A | DIRECT REPLACEMENT | L25T5G40A,L25T5G50A

NO.	BRAND	PART #	START METHOD	# OF LAMPS	LAMP CONNECTION	N-1 LAMP		N LAMP	
						120 VAC	277 VAC	120 VAC	277 VAC
18	Keystone	KTEB-454HO-UV-PS	PS	4	Series	C	P	C	C
19	Plusrite	BAF254PS/MV	PS	2	Series	C	C	C	C
20	Plusrite	BAF454PS/MV	PS	4	Series	C	C	C	C
21	Universal Lighting Technologies	B254PUNVHB-D	PS	2	Series	C	C	C	C
22	Universal Lighting Technologies	B454PUNVHB-E	PRS	4	Series	C	C	C	C
23	Universal Lighting Technologies	B454PUNV-E	PRS	4	Series	C	P,T	C	P
24	OSRAM SYLVANIA	QHE 2x54T5HO/UNV PSN	PRS	2	Series	C	P	C	C
25	OSRAM SYLVANIA	QTP 4x54T5HO/UNV PSN HT W	PRS	4	Series	C	P	C	P
26	OSRAM	GE454MVPS90-F	PRS	4	Series	C	P	C	P
27	HOWARD INDUSTRIES	EP2/54HO/PRS/MV/W/MC	PRS	2	Series	C	C	C	C
28	SUNPARK	U-2/54T5HO	PS	2	Series	C	C	C	C
29	HOWARD INDUSTRIES	EP2/54HO/PRS/MV/W/SC	PRS	2	Series	C	P	C	C
30	HOWARD INDUSTRIES	EP4/54HO/PRS/MV	PRS	4	Series	C	C	C	C
31	ESPEN	VE254MVHRP	PS	2	Series	C	C	C	C
32	ESPEN	VE254MVHRP(11101)	PS	2	Series	C	F	C	C
33	ESPEN	VE454MVHRP(11100)	PS	4	Series	C	C	C	C
34	ESPEN	VE454MVHRP(11047)	PS	4	Series	C	C	C	C
35	Robertson	PST154T5MVW	PS	1	NA	NA	NA	C	C
36	Robertson	PSL254T5MV	PS	2	Series	C	P	C	C
37	Robertson	PSY454T5MVEL(3P20147)	PS	4	Series	C	C	C	C
38	Universal Lighting Technologies	B254PUNV-D	PS	4	Series	C	C	C	C

AM CONSERVATION GROUP//COMMERCIAL LIGHTING

LED T5 | UL TYPE A | DIRECT REPLACEMENT | L25T5G40A,L25T5G50A

NO.	BRAND	PART #	START METHOD	# OF LAMPS	LAMP CONNECTION	N-1 LAMP		N LAMP	
						120 VAC	277 VAC	120 VAC	277 VAC
39	Watran	DB-254HO-MV-TP-PS-SL	PS	4	Series	C	C	C	C
40	Watran	DB-4M54-PS-MV-90	PS	2	Series	C	P	C	C
41	OSRAM SYLVANIA	QTP 2x54T5HO/347-480 PSN HT	PRS	4	Series	347,C	480,C	347,C	480,C
42	OSRAM SYLVANIA	QHE 2x54T5HO/347-480 PSN HT MCL	PRS	2	Series	347,F	480,C	347,C	480,C
43	Philips-Advance	HCN-4S54-90C-2LS-G	PS	4	Series	347,F	480,F	347,F	480,F
44	EIKO	PM-2X54T5 UNV PS	PS	4	Series	C	P,T	C	P
45	OSRAM SYLVANIA	QHE 2x54T5HO/UNV PSN HT	PRS	2	Series	C	P	C	C
46	OSRAM SYLVANIA	QHE 2x54T5HO/UNV PSN	PRS	4	Series	C	P	C	C
47	Philips-Advance	ICN-2S54-N	PS	4	Series	C	P	C	C
48	Philips-Advance	ICRP-4PSP54-90C	PS	2	Series	C	C	C	C
49	OSRAM SYLVANIA	QTP 1x54T5HO/UNV PSN	PRS	2	NA	NA	NA	C	C
50	OSRAM SYLVANIA	QHE 4x54T5HO/UNV PSN HT SCL[DOE]	PRS	2	Series	C	C	C	C
51	OSRAM SYLVANIA	QS 2x54T5HO/UNV PS80-SC	PRS	4	Series	S	S	S	S
52	OSRAM	QHE 1x54T5HO/UNV DIM-TC	PRS	2	NA	S	S	S	S
53	OSRAM	QTP 2x54T5HO/UNV PSN HT	PRS	2	Series	C	P	C	C
54	General Electric	GE254MVPS-D-1	PS	4	Series	C	C	C	C
55	General Electric	GE254PS347/480-F	PS	4	Parallel	C	C	C	C
56	General Electric	GE454PS347/480-E	PS	1	Parallel	C	C	C	C