



LED T8 Retrofits - Ballast Bypass - Glass Tube

Models

LED-6005-4-40K-G2, 14W, 120-277VAC, cETLus, 4000K CCT. Single End Power.
LED-6105-4-40K-G2, 14W, 120-277VAC, cETLus, 4000K & 5000K CCT. Double End Power
LED-6115-4-40K-G2, 17W, 120-277VAC, cETLus, 4000K & 5000K CCT. Double End Power

Description

Light Efficient Design's T8 retrofits provide an efficient and reliable retrofit for 4 foot T8 lamps. These lamps are designed as a replacement for a 32 watt Fluorescent lamps. Operate on 120VAC - 277VAC line voltage. The ballast must be bypassed.

Features

- Glass tube T8 are available with single or double end power.
- Up to 2,200 lumen output and 130 LPW efficacy.
- G13 base, fits standard 4 foot T8 light fixtures.
- ETL approved for damp environments and enclosed fixtures.
- 50,000 hour rated LED life
- 5 Year Limited Warranty - see website for details

Installation Notes:

Installing LED-6005, LED-6105, and LED-6115 series requires bypassing the ballast. When installing the LED-6005 series, a non-shunted socket is required on the power end.



Actual Product may vary slightly from photo.



TECHNICAL SPECIFICATIONS - USA 120-277V - ALL MODELS cULus

MODEL	VOLTAGE	WATTAGE	LUMENS*	LPW*	REPLACES	BASE	CCT	CRI*	THD*	PF*	R9*	Duv*	LIGHT DISTRIBUTION	DIMMABLE
LED-6005-4-40K-G2	120-277V	14W	1800	128	32W T8	G13	4000K	>80	<20%	.99	0	0	150°	No
LED-6105-4-40K-G2	120-277V	14W	1800	128	32W T8	G13	4000K	>80	<20%	.99	0	0	150°	No
LED-6105-4-50K-G2	120-277V	14W	1800	128	32W T8	G13	5000K	>80	<20%	.99	0	0	150°	No
LED-6115-4-40K-G2	120-277V	17W	2200	128	32W T8	G13	4000K	>80	<20%	.99	0	0	150°	No
LED-6115-4-50K-G2	120-277V	17W	2200	128	32W T8	G13	5000K	>80	<20%	.99	0	0	150°	No

PACKAGING SPECIFICATIONS

MODEL	PRODUCT DIMENSION	PRODUCT WEIGHT	UNIT CARTON DIMENSION	UNIT CTN WT	SHIPPER CARTON DIMENSION	SHIPPER CTN WT	CARTON QUANTITY
LED-6XX5-4-XXX-G2	47.2 X 1.125 in.	1 lbs	48 X 1.3 X 1.3 in./1219 X 33 X 33 mm.	1 lbs/.45 kg.	49.6 X 7.4 X 7.3 in./1260 X 188 X 185 mm.	22 Lbs/10 kg.	20

UPC / UCC

DESIGN LIGHTS CONSORTIUM QPL CERTIFICATION SUMMARY

MODEL	PRODUCT UPC	CARTON UCC	QPL CATEGORY 1	PRODUCT CODE	FAMILY CODE	QPL CATEGORY 2	PRODUCT CODE	FAMILY CODE
LED-6005-4-40K-G2	844006064372	10844006064379	Linear Replacement Lamp	PLQMW1MNZFYX	NANPEX	0	0	0
LED-6105-4-40K-G2	844006064358	10844006064355	Linear Replacement Lamp	PL43QZ6OYIVA	NANPFL	0	0	0
LED-6105-4-50K-G2	844006064365	10844006064362	Linear Replacement Lamp	PLTRFISMJFFJ	NANPFL	0	0	0
LED-6115-4-40K-G2	844006064389	10844006064386	Linear Replacement Lamp	PL4TUUYI47RB	NANPFM	0	0	0
LED-6115-4-50K-G2	844006064396	10844006064393	Linear Replacement Lamp	PLVUKXBUE2YH	NANPFM	0	0	0

ENERGY SAVINGS vs. FLUORESCENT

LED Lamp Power (watts)	17
Fluorescent Lamp Power (watts)	32
Ballast Power (watts)	4.8
Total power Savings (watts)	19.8
Annual Energy Savings	\$ 11
Lifetime Energy Savings over 50,000 hrs)	\$ 109

THERMAL SPECIFICATIONS

OPERATING TEMPERATURE	-40°F - +122°F
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