



T8 TUBES : BYPASS : USA SERIES

DESCRIPTION

LED T8 Replacement Lamps directly replace fluorescent T8 lamps at a fraction of the energy cost. USA Series lamps are assembled in the USA and compliant with the Buy American Act for domestic American product.

FEATURES

- Assembled in the USA
- Solid state replacement for 4 ft. T8 or T12 G13 base linear fluorescent
- Single- or double-end powered, operates on 120V-277V line voltage
- Frosted lens for uniform diffuse appearance
- No external ballast or driver required
- Up to 50% instant energy savings
- Existing fixture maintains original UL compliance
- Integral 120~277V drivers provide easy installation
- For use with non-shunted tombstone lampholders
- Non-dimmable
- Not for use in airtight fixtures

WARRANTY

- 5 year limited warranty; see eiko.com for warranty details

APPLICATIONS

- Commercial
- Industrial
- Hospitality
- Education
- Healthcare
- Retail



PERFORMANCE	Power Consumption	10.5W	14W
	Lumens	1,650	1,800
	Efficacy (LPW)	157	129
	CRI	80+	
	CCT	4000K	
	Life (L70)	50,000 hours	
ELECTRICAL	Power Factor	≥0.9	
	THD	<20%	
	Input Voltage	120-277V	
CONSTRUCTION	Operating Temperature	-4°F to 113°F (-20°C to 45°C)	
	Base	G13	
	Lens	Frosted	
LISTINGS	Certification(s)	DesignLights Consortium® Qualified; BAA Compliant; cULus Classified; FCC; NSF Listed	
	Material Usage	RoHS Compliant; no mercury or lead	
	Environment	Dry and damp locations	

PERFORMANCE SUMMARY

Order Code	Item #	Length	Lumens	LPW	Watts	CCT	CRI	Beam	Wiring	Life/Hours	DLC
11097	LED10.5WT8/48/840-DBL-G8D-USA	4'	1,650	157	10.5W	4000K	80+	240°	Single- or Double-Ended	50,000	✓
11096	LED14WT8/48/840-DBL-G7D-USA	4'	1,800	129	14W	4000K	80+	240°	Single- or Double-Ended	50,000	✓

NOTE: Use order code when ordering.

WIRING DIAGRAM

