



T8 TUBES : BYPASS : NANO-POLYCARBONATE : HIGH LUMEN

DESCRIPTION

LED T8 Replacement Lamps directly replace fluorescent T8 lamps at a fraction of the energy cost.

FEATURES

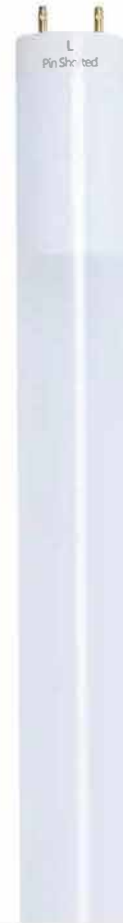
- Solid state replacement for 4 ft. T8 or T12 G13 base linear fluorescent
- Single-end powered, operates on 120V-277V line voltage
- Rugged thermoplastic nano-polycarbonate construction
- Frosted lens for uniform diffuse appearance
- No external ballast or driver required
- Ultra-high performance LEDs deliver 140+ lpw
- Up to 50% instant energy savings
- Existing fixture maintains original UL compliance per UL1598C listing
- Integral 120~277V drivers provide easy installation
- For use with non-shunted tombstone lampholders
- UL 1598C listed
- Not for use in airtight fixtures

WARRANTY

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

APPLICATIONS

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



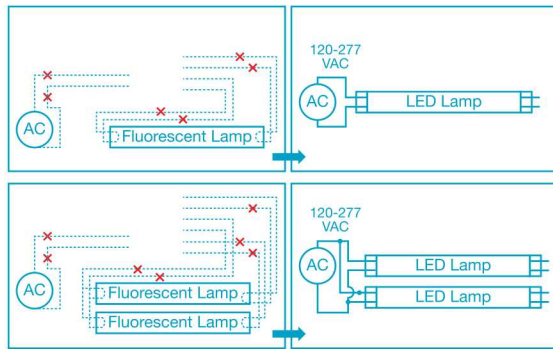
PERFORMANCE	Power Consumption	20W
	Lumens	2,850
	Efficacy (LPW)	142.5
	CRI	80+
	CCT	4000K, 5000K
	Life (L70)	50,000 hours
ELECTRICAL	Power Factor	≥0.9
	THD	<20%
	Input Voltage	120-277V
CONSTRUCTION	Operating Temperature	-4°F to 113°F (-20°C to 45°C)
	Base	G13
	Lens	Frosted
LISTINGS	Certification(s)	DesignLights Consortium® Qualified; NSF Listed; cULus Classified; FCC
	Material Usage	RoHS Compliant; no mercury or lead
	Environment	Suitable for Dry locations

PERFORMANCE SUMMARY

Order Code	Item #	Length	Lumens	Watts	CCT	CRI	Appearance	Envelope	Life/Hours	DLC
11332	LED20WT8/48/840-NPC-G9D	4'	2,850	20W	4000K	80+	Frosted	Nano-Polycarb	50,000	✓
11333	LED20WT8/48/850-NPC-G9D	4'	2,850	20W	5000K	80+	Frosted	Nano-Polycarb	50,000	✓

NOTE: Use order code when ordering. ✓DesignLights Consortium Qualified

WIRING DIAGRAM



Wiring Directions

1. Disconnect and remove ballast.
2. Confirm or install non-shunted sockets for input end of lamp (required).
3. Connect A/C power directly to non-shunted socket. Note: "shunted" or "jumped" sockets are commonly found in T8 instant-start fluorescent fixtures and must be replaced.



For use with NON-shunted tombstone lamp holders only.

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