



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
- Suitable for use in totally enclosed fixtures
- Integral 120~277V drivers provide easy installation
- For use with non-shunted tombstone lampholders
- UL 1598C listed
- Non-dimmable

WARRANTY

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

APPLICATIONS

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



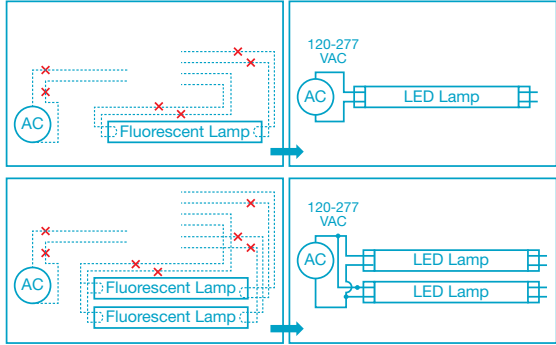
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|--------------|-----------------------|---|
| PERFORMANCE | Power Consumption | 20W |
| | Lumens | 2,850 |
| | Efficacy (LPW) | 142.5 |
| | CRI | 80+ |
| | CCT | 4000K, 5000K |
| | Life (L70) | 50,000 hours |
| ELECTRICAL | Power Factor | ≥0.9 |
| | 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 | |

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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