LED Bypass/Line Voltage T8 Tube Lights : Nano-Polycarbonate

Features

4' length

1,800-2,200 lumens

128+ lpw

50K hours

- 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 120 lpw
- Lifetime exceeds 50,000 hrs
- Up to 50% instant energy savings
- Choice of 3500K, 4000K, and 5000K CCT
- Contains no lead or mercury, RoHS Compliant
- NSF listed for commercial foodservice equipment
- Existing fixture maintains original UL compliance per UL1598C listing
- Suitable for use in totally enclosed fixtures

NSF   FC   cULus   cULus CLASSIFIED   DLC QPL LISTED

Performance

- 4ft. 1,800lm @14W = 128+lpw
- 4ft. 2,200lm @17W = 129+lpw
- Long life: 50,000 hours
- 80+ CRI
- Integral 120~277V drivers provide easy installation
- Wide ambient temperature range from -20°C (-4°F) to 45°C (113°F)
- For use with non-shunted tombstone lampholders
- <20% Total Harmonic Distortion
- UL 1598C listed
- Non-dimmable
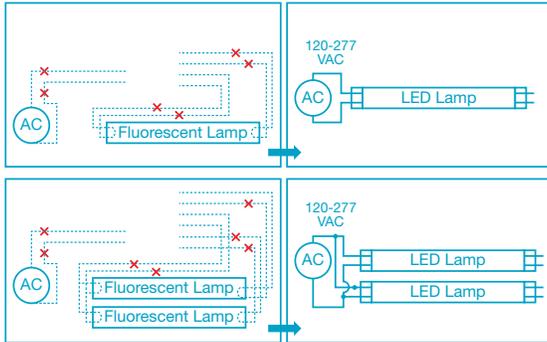- Contains no mercury or lead; classified as non-hazardous waste

Applications

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

NSF FOOD SAFETY   ENCLOSED   NO BALLAST REQUIRED   NON-DIMMABLE   50,000 LIFETIME HRS   CRI (Ra)   INSTANT ON   5 YR WARRANTY

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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 "jumpered" sockets are commonly found in T8 instant-start fluorescent fixtures and must be replaced.

For use with NON-shunted tombstone lamp holders only.

Ordering Information

Order Code	Item #	Lngth	W	Lm	Lpw	CCT	CRI	Bm	Appearance	Envelope	Life/Hrs	DLC
09736	LED14WT8/P/48/835-G8D	4'	14W	1,800	128+	3500K	80+	210°	Frosted	Nano-Polycarb	50K	✓
09735	LED14WT8/P/48/840-G8D	4'	14W	1,800	128+	4000K	80+	210°	Frosted	Nano-Polycarb	50K	✓
09734	LED14WT8/P/48/850-G8D	4'	14W	1,800	128+	5000K	80+	210°	Frosted	Nano-Polycarb	50K	✓
09733	LED17WT8/P/48/835-G8D	4'	17W	2,200	129+	3500K	80+	210°	Frosted	Nano-Polycarb	50K	✓
09732	LED17WT8/P/48/840-G8D	4'	17W	2,200	129+	4000K	80+	210°	Frosted	Nano-Polycarb	50K	✓
09731	LED17WT8/P/48/850-G8D	4'	17W	2,200	129+	5000K	80+	210°	Frosted	Nano-Polycarb	50K	✓

NOTE: Use order code when ordering.

✓ *DesignLights Consortium® Qualified*

NSF Certification

NSF offers the most accepted and trusted certification and verification programs for commercial foodservice equipment, specified by health departments, restaurant buyers and specifiers worldwide. NSF means market access – products with the NSF mark receive guaranteed regulatory acceptance in North America and improved acceptance worldwide. Verification programs, such as HACCP Compliance Verification - EU, demonstrate hygienic quality, independently verified by a trusted source.

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