

3/09/2023

Linear LED T8 Lamp

Internal Driver/Single Ended/Line Voltage LED T8

Replacement Lamps are the ideal energy saving product when upgrading traditional T8 or T12 fluorescent lamps in fixtures. The LED T8 lamps are designed to provide a dedicated internal driver and utilizes non-shunted G13 medium bi-pin lamp holders.



Features:

- F32T8 / 4 Foot LED Energy Saving Lamps
- Internal driver/line voltage (UL Type B)
 - No ballast needed
 - Uses G13 medium bi-pin lamp holders
 - **Must use non-shunted lamp holders**
- Low energy usage
- Environmentally friendly: no mercury, no UV or infrared light
- Low lumen depreciation – maintains brightness over its 50,000 hour rated life
- Minimum heat emission, reducing load on building cooling systems.
- Instant-on, no delay or flicker
- Used for upgrading T8 and T12 fixtures
- Compatible with controls and sensors
- Works in cold temperature and applications
- Glass tube for superior optical performance
- Opal lens prevents glare
- Used for upgrading T8 and T12 fixtures
- No flickering
- 5-Year Warranty

Performance Characteristics:

- Length: 48 in.
- Input Voltage: 120—277Vac
- Power Factor: 0.90 (-3% tolerance)
- Total Harmonic Distortion : 20% (+5% tolerance)
- High CRI >80
- Beam Angle: 205-210°
- Operation temperature: -20°C (-4°F) to 45°C (113°F)
- Storage temperature: -40°C (-40°F) to 85°C (185°F)
- Target replacement lamps—F25T8 (4ft), F28T8 (4ft), F30T8 (4ft), F32T8 (4ft)

**No Ballast needed (UL Type B)
Internal driver/line voltage lamp
Must use non-shunted lamp holders**

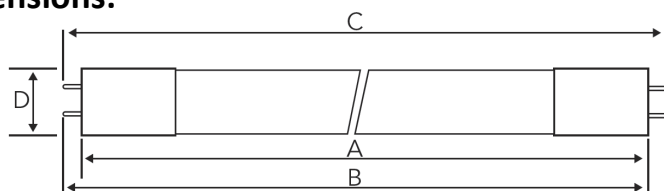


Model #	Power (W)	Initial Lumens	CCT	CRI	Life	Beam Angle	DLC ID
F32T8/840LED/12.5/AC	12.5	1800	4000	82	50,000	205-210°	S-X2QZL4

Wiring



Dimensions:



Dimension	Min	Max
A	N/A	47.22 in. (1199.4 mm)
B	47.40 in. (1204 mm)	47.50 in. (1206.5 mm)
C	47.67 in. (1210.8 mm)	47.78 in. (1213.6 mm)
D	0.98 in. (25 mm)	1.02 in. (26 mm)

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