

03/06/2020

## Linear LED T8 Lamp

### Internal Driver/Line Voltage LED T8

Internal Driver/Line Voltage LED Linear 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

### 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: 240°
- 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)

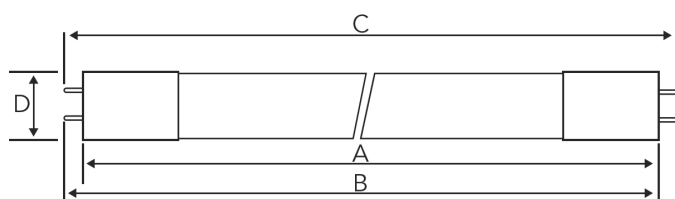
**No Ballast needed (UL Type B)  
Internal driver/line voltage lamp  
Must use non-shunted lamp holders**



Model #	Power (W)	Initial Lumens	CCT	CRI	Life
F32T8/840LED/12.5/AC <sup>1</sup>	12.5	1800	4000	82	50,000
F32T8/850LED/12.5/AC <sup>2</sup>	12.5	1800	5000	82	50,000

1. DLC listed as T8L-IDFH13-1800-4ft-CBA-50
2. DLC listed as T8L-IDFH13-1800-4ft-EBA-11

### 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)
B	47.67 in. (1210.8 mm)	47.78 in. (1213.6 mm)
D	0.98 in. (25 mm)	1.02 in. (26 mm)