

3/9/23

Linear LED T8 Lamp

Internal Driver/Line Voltage/Single & Double Ended 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 G13 medium bi-pin lamp holders.



Features:

- L48T8 / LED Energy Saving Lamps
- Internal driver/line voltage (UL Type B)
 - No ballast needed
 - Uses G13 medium bi-pin 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
- Phase-cut dimmable using selected dimmers (call factory for compatible dimmers)
- Used for upgrading T8 and T12 fixtures
- Compatible with controls and sensors
- Works in cold temperature and applications
- Internal Coated Glass tube for superior optical performance
- 5-Year Warranty
- FCC part 15 class B, RoHS compliance

Performance Characteristics:

- Input Voltage: 120/277Vac
- Power Factor: 0.90 (-3% tolerance)
- Total Harmonic Distortion : 20% (+5% tolerance)
- High CRI >80
- R9 > 0
- Beam Angle: 210°
- Operation temperature: -20°C (-4°F) to 45°C (113°F)
- Storage temperature: -40°C (-40°F) to 85°C (185°F)

No Ballast needed (UL Type B)
Internal driver/line voltage lamp.
Must use G13 lamp holders as per
wiring schematic

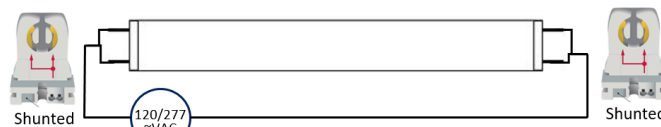


Model #	Length (in.)	Base Type	Power (W)	Input Voltage (VAC)	Initial Lumens (lm)	CCT (K)	CRI	LPW (Lm/W)	Beam Angle	DLC ID
L48T8/830/10W/ACSDE	48	G13	9.5W	120/277	1,650	3000	82	174	210°	S-J4BED1
L48T8/835/10W/ACSDE									210°	S-KU29A8
L48T8/840/10W/ACSDE									210°	S-QFRC1H
L48T8/850/10W/ACSDE									210°	S-9FBEUK

Wiring Schematic:



Single Ended



Double Ended