LED T8 Internal Driver/Line Voltage Lamps

Linear LED T8 Lamp

Internal Driver/Line Voltage/Double Ended LED T8

Internal Driver/Line Voltage/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:

- LxT8 / 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
- 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
- 5-Year Warranty

Performance Characteristics:

- Input Voltage: 120/277Vac
- Power Factor: 0.90 (-3% tolerance)
- Total Harmonic Distortion : 20% (+5% tolerance)
- High CRI >80
- Beam Angle: 325°
- 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 shunted or non-shunted lamp holders as per wiring schematic

Wiring Schematic: