



Powered by **LED**

T8 LED Tube Light

Revita-Lite™

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In Partnership with
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SOON**



The Pro-Lite Revita-Lite™ T8 LED Tube Light



Introduction

Pro-Lite's new and innovative **Revita-Lite™** T8 LED Tube Light was designed to outlast standard fluorescent lighting and to increase workplace productivity. The **Revita-Lite™** utilizes the most advanced LED technology that can help improve a person's focus and to help keep them alert, by simulating the effects of natural sunlight. It is bright and durable, can be easily installed into almost any light tube fixture, and can improve the efficiency and productivity of working environments, making it the best T8 LED retrofit tube light in the lighting industry.

Features

- Instant Fit (Type A)
- No wiring required (Type A)
- Available Lengths: 2ft, 3ft, 4ft, 5ft
- Input Voltage: 100~240VAC 50-60Hz
- Color Temperature: 2700-6500K
- Light Color: Warm White/Natural White/Cool White
- Life Span: 50,000 hours
- Socket: G13

Product Specifications



| Model | Available type | Length | Watt | Voltage | Beam Angle | CRI | CCT | Luminous Flux type B typical (lm) | Lens | Certificates |
|----------------------|----------------|--------|------|------------|------------|-----|-------|-----------------------------------|---------------|------------------------|
| PL-LLT8X-20950-18NCA | A,B,C | 2 ft | 9W | AC100-277V | 120° | >80 | 5700K | 900 | Frosted/Clear | UL&cUL, DLC, FCC, RoHS |
| PL-LLT8X-21250-18NCA | A,B,C | 2 ft | 12W | AC100-277V | 120° | >80 | 5700K | 1260 | Frosted/Clear | UL&cUL, DLC, FCC, RoHS |
| PL-LLT8X-21450-18NCA | A,B,C | 2 ft | 14W | AC100-277V | 120° | >80 | 5700K | 1470 | Frosted/Clear | UL&cUL, DLC, FCC, RoHS |
| PL-LLT8X-31350-18NCA | A,B,C | 3 ft | 13W | AC100-277V | 120° | >80 | 5700K | 1370 | Frosted/Clear | UL&cUL, DLC, FCC, RoHS |
| PL-LLT8X-41850-18NCA | A,B,C | 4 ft | 18W | AC100-277V | 120° | >80 | 5700K | 1890 | Frosted/Clear | UL&cUL, DLC, FCC, RoHS |
| PL-LLT8X-42150-18NCA | A,B,C | 4 ft | 21W | AC100-277V | 120° | >80 | 5700K | 2200 | Frosted/Clear | UL&cUL, DLC, FCC, RoHS |
| PL-LLT8X-52250-18NCA | A,B,C | 5 ft | 22W | AC100-277V | 120° | >80 | 5700K | 2310 | Frosted/Clear | UL&cUL, DLC, FCC, RoHS |
| PL-LLT8X-52450-18NCA | A,B,C | 5 ft | 24W | AC100-277V | 120° | >80 | 5700K | 2520 | Frosted/Clear | UL&cUL, DLC, FCC, RoHS |

Product Features

Type A

UL Type A offers the simplest installation process— retrofitting involves a simple swap of the existing LFL with a UL Type A LED tube. Unlike the other options, no electrical or structural modification of the existing LFL fixture is required.

- Size: T8, length from 2 ft to 5 ft.
- 100-105 total system lumens per watt (LPW)
- Choice of color temperatures 5000°K to 6500°K
- Power Factor: >0.9
- Non dimming
- Diffuser: Clear / Frosted
- UL-1598 certification
- DLC listed
- RoHs compliance.
- Lifespan 40,000-hour rated life
- 5 year limited warranty

Type B

Like the UL Type A, UL Type B tube operates with an internal driver. However, UL Type B's internal driver is instead powered directly from the main voltage supplied to the existing LFL fixture. UL Type B is inherently more efficient than UL Type A, with no power loss from the removal of the existing LFL ballast.

- Size: T8, length from 2 ft to 5 ft.
- 100-112 total system lumens per watt (LPW)
- Choice of color temperatures 5000°K to 6500°K
- Power Factor: >0.9
- Option of dimmable or non dimming
- Diffuser: Clear / Frosted
- UL-1598 certification
- DLC listed
- RoHs compliance.
- Lifespan 50,000-hour rated life
- 5 year limited warranty

Type C

The UL Type C offers the highest system efficacy, best system compatibility and greatest overall performance. It can be integrated with robust dimming and control functionality, helping to offset moderate labor and installation costs with heightened efficiency well into the future.

Installation for UL Type C tubes involves removing existing tubes and ballasts, and it may involve replacement of existing sockets. The fixture input wires must be connected to the LED driver, and the driver's low-voltage output wires must then be connected to the sockets before installing the new LED linear tubes. Once installed, this driver can power several LED tubes throughout the fixture.

- Size: T8, length from 2 ft to 5 ft.
- 100-112 total system lumens per watt (LPW)
- Choice of color temperatures 5000°K to 6500°K
- Power Factor: >0.9
- Option of dimmable or non dimming
- Diffuser: Clear / Frosted
- UL-1598 certification
- DLC listed
- RoHs compliance.
- Lifespan 50,000-hour rated life
- 5 year limited warranty

Design Characteristics



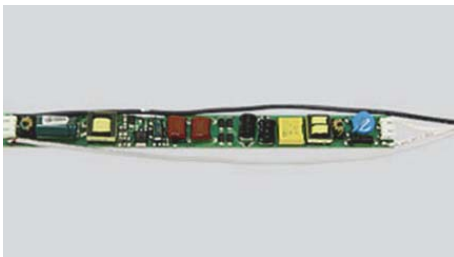
Material

- V0 fire-rated PC cover, 95% light transmittance
- Clear and Frosted cover
- AL6063 aluminum heatsink, >0.8mm thickness, excellent cooling system



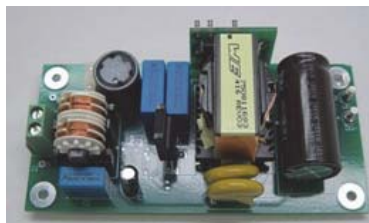
LED Chip

- Philips, Cree or equivalent LED, LM-80
- High lumen: 100-116 Lm/W
- High CRI: >80
- CCT: 5000K to 6500K



Driver

- Isolated driver solution with 3750V voltage withstand
- Universal voltage: 100-277V
- Driver IC: TI or NXP
- Capacitor: Rubycon / Rukycon / AISHI / SAMXON brand
- IC: Semi-conductor / I-WATT brand, 120°C Max Temp withstand





End Cap

- V0 fire rated plastic material
- Double end T8 tube with switch



Certification

- UL, CUL, DLC, FCC, RoHS

