

Please see last page for supporting documentation for this product(certificates, CAD files & drawings, IES files, wiring diagrams, etc).



LEDT8-96-RP 36 Watt LED Tube Style Lamp

Special Orders- Requirements

Lamp Type: T8 LED Tube
Dimensions: 96" cap to cap Length
Base: Bi-pin G13
Weight: 0.6955KG
Voltage: 100-277V AC
Watts: 36 watts
Lumens:4,000
Luminous Efficiency: 125 lm/w
Lamp Life Expectancy: 50,000+ Hours
Colors: 3000K-6000K
CRI: >80
Beam Angle : 120°
Cover: Clear/Semi-Transparent/Milky
Operating Temp : -20 C to 40 C

Ratings/Approvals

Listed for United States and Canada
NRTL Certified to UL-1993
NRTL Certified to CSA C22.2 No
1993
125 lm/w efficiency
IP20 Rated
80% Lumen Retention @ 50,000+
Hours
Internal Driver
Single End Powered

Contact us for special requirements
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The Larson Electronics LEDT8-96-RP 36 watt T8-series LED tube lamp is an excellent choice for upgrading existing fluorescent lamp fixtures to LEDs as well as a direct replacement for our own LED light fixtures.

The LEDT8-96-RP produces 4,000 lumens, works with T8 fluorescent light fixtures, is available in 8 foot lengths and requires no ballast to operate. The lightly frosted lens diffuses the light and makes this bulb ideal for food safe environments as there is no glass. The aluminum housing serves as a heat sink and provides rigidity and strength for this LED bulb. LED light tubes can also be plugged directly into fluorescent light fixtures with magnetic ballasts, which make them an ideal upgrade for older T8 fluorescent lights with magnetic ballasts. In fluorescent light fixtures with electronic ballasts, the operator needs to bypass the ballast and wire the power directly to one or both ends of the LED tube (black wire to one end and white wire to the other). Thus, this is an ideal upgrade for 8 foot fixtures with

failed ballasts. These multi-voltage LED fluorescent bulbs run directly off any voltage ranging from 100 volts to 277 volts AC. Each lamp features an adjustable base with 90 degrees of rotation, allowing the operator to position the lamp for optimal light output. These LED fluorescent tube replacements can be used as upgrades or replacements to our own Larson Electronics.com explosion proof fluorescent lights, explosion proof paint spray booth lights as well as any other T8 series light fixture the operator already has in house. They can be used as replacements in standard fluorescent light fixtures.

LED Lamp Benefits

1. 50,000 hour lifespan.
2. Can SAVE 50% or more on energy.
3. Qualifies retrofit projects for financial incentives, including utility rebates, tax credits and energy loan programs.
4. Reduces energy use and prolongs life-spans of peripheral cooling units (A/C, refrigeration)
5. 100% recyclable.
6. No toxins-lead, mercury.
7. No UV light, infrared radiation or CO2 emissions.
8. Qualifies buildings for LEED and other sustainable business certifications.
9. Bright, even light maintains consistent color over time.
10. Instant on/off – No flickering, delays or buzzing.
11. Very good color rendering.
12. Vibration/impact resistant.
13. Significantly cooler operation.
14. Less frequent outages, higher output improves workplace safety.
15. Brings out natural appearance of products in sales or manufacturing applications
16. Preserves integrity of retail products... no heat damage to formulations or thermal fade of branded packaging in display cases
17. Unlimited indoor applications for overhead lighting, retail fixtures, signage, custom lighting accents, manufacturing and general area illumination
18. Easily retrofit existing conventional light fixtures, simplifies troffers since no ballasts needed

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Frequently Asked Questions (FAQ)

Warranty: 12 Months

Options:

-Color Temp-Voltage

Example: -35K100-277VAC

Color Temp	
WARM WHITE: 3500K	-35K
NATURAL WHITE: 4500K	-45K
DAYLIGHT WHITE: 600K	-60K
COOL WHITE: 7500K	-75K

Voltage	
100-277VAC	100-277VAC
12VDC	12VDC



Links (Click on the below items to view):

- [ISO 9001 Certification](#)
- [Business Certificate](#)