

Date		Project	
Type		Part Number	

TYPE B Tubes

Ultra-High Efficiency Bypass T8 Tube

LED Ballast Bypass T8 Tubes are designed for direct wiring, eliminating the need for a ballast. These innovative low wattage, High lumen, energy-efficient tubes offer superior brightness, long-lasting performance, and easy installation. Ideal for retrofit projects, they reduce maintenance and energy costs while providing flicker-free, high-quality illumination.



PRODUCT FEATURES

- RENO LED T8 lamps conform to UL 1598 Standard
- NSF Listed: NSF/ANSI Standard 2 - Food Equipment
- DLC Standard Certified
- Built-in safety switch prevents electrical shock during installation
- Glass housing prevents yellowing
- Operates directly on 120-277V & 347V line voltage
- 120V Dimming with compatible dimming accessories*
- Compatible with shunted and non-shunted lamp holders
- Rated for use in fully enclosed fixtures.
- Suitable for use in dry and damp locations
- Operating Temperature: -4°F to 113°F (-20°C to 45°C)
- 10 year limited warranty

KEY SPECIFICATIONS

Voltage	120-347V
Wattage	8.5W
Length	4ft
Efficacy	Up to 200lm/W
CCT	3500, 4000K
CRI	>83
Lumens	Up to 1700 lm
Beam Angle	330°
Lamp Base	G13
Installation	Double ended or Single ended power
Applications	Commercial, Institutional, Office, Food Service Facilities



SPECIFICATIONS

Order#	Model	Watts	Size	Voltage (V)	Efficacy	Lumens	Base Type	Beam Angle	CCT
R42127	RENO-LEDT8BP-8.5W-835-48G	8.5W	4ft	120-347V	194lm/W	1650lm	G13	330°	3500K
R42128	RENO-LEDT8BP-8.5W-840-48G	8.5W	4ft	120-347V	200lm/W	1700lm	G13	330°	4000K

DLC CERTIFICATION

Order#	Model	Application	DLC Standard	DLC Premium
R42127	RENO-LEDT8BP-8.5W-835-48G	Internal Driver/Line Voltage (UL Type B) Lamps	S-H36JJ9	–
R42128	RENO-LEDT8BP-8.5W-840-48G	Internal Driver/Line Voltage (UL Type B) Lamps	S-R4DBNN	–

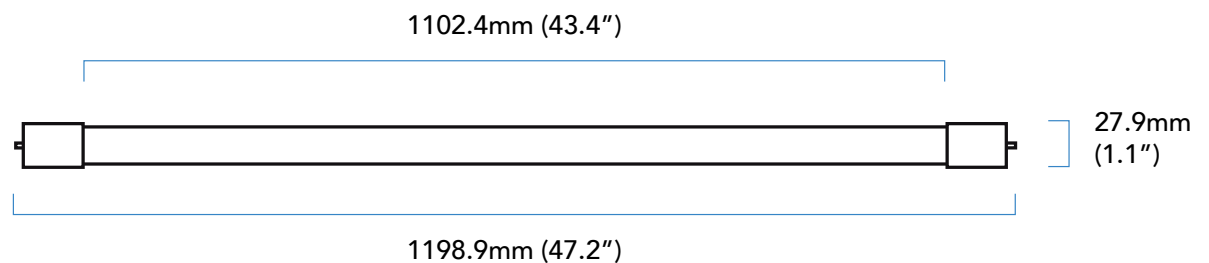
120V DIMMER COMPATIBILITY LIST*

Brand	Model #
LUTRON	CTELV-303P
LUTRON	NTELV-600
LUTRON	DVELV-300P
LEVITON	IPE04
LEVITON	DSE06

Note: Dimmers are not available through RENO Lighting

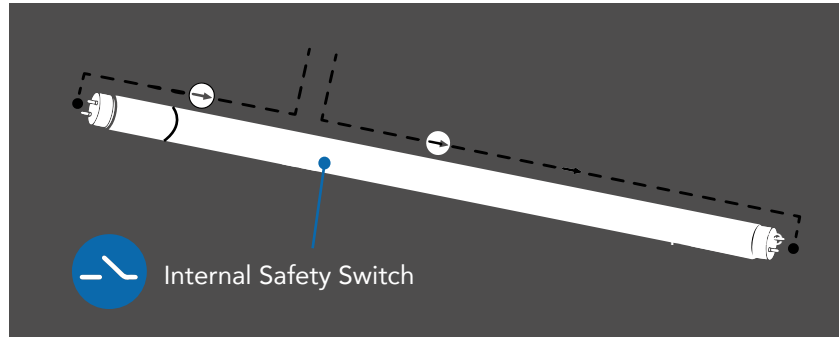
DIMENSIONS

4FT



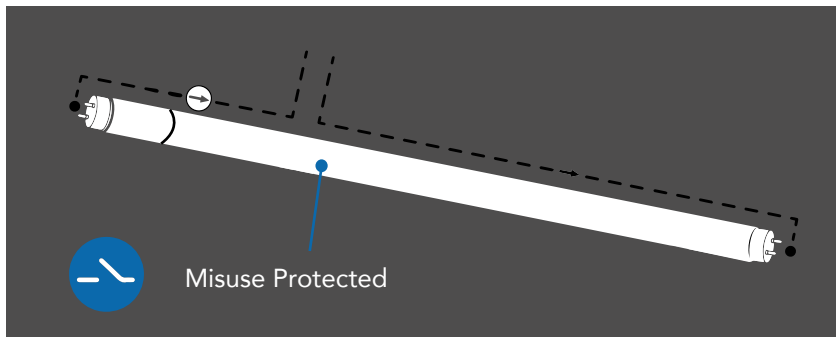
PROTECTION FEATURES

INTERNAL SAFETY SWITCH



Internal Safety Switch for installation protection.
(No current will flow until pins on both ends are engaged)

MISUSE PROTECTED FUNCTION



Misuse - Protected function if forgot to by-pass the ballast, the lamp won't work, no risk of fire or cap melting.

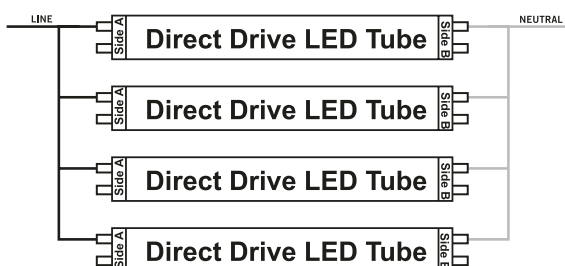
DOUBLE-ENDED INSTALLATION

1. Cut all existing connections to ballast as shown below and remove ballast. See Figure A above for typical ballast configurations.
2. Re-wire fixture as shown below. For Double-ended wiring, use either shunted or nonshunted lampholders.

Note: a) 347V Double-Ended install Regulated by CSA.

b) There should not be any exposed wires at the end of installation.

Shunted Lampholders



Nonshunted Lampholders

