Date		**Project**	
Type		**Part Number**	

PRIME ALL-IN-ONE PERFORMANCE LIGHTING

TYPE B Tubes

Bypass Ballast LED 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 bulbs 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.

DLC LISTED · UL CERTIFIED · NSF · DUAL V 120-347V · 5 YEARS 7 WARRANTY

PRODUCT FEATURES

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

KEY SPECIFICATIONS

Voltage	120-347V
Wattage	8.5W
Length	4ft
Efficacy	194lm/W
CCT	3500K
CRI	>83
Lumens	1650 lm
Beam Angle	330°
Lamp Base	G13
Installation	Double ended or Single ended power (347V only works with Double ended)
Applications	Commercial, Residential, Office, Food Service Facilities

905-604-4666 | info@renolighting.com | www.renolighting.com

SPECIFICATIONS

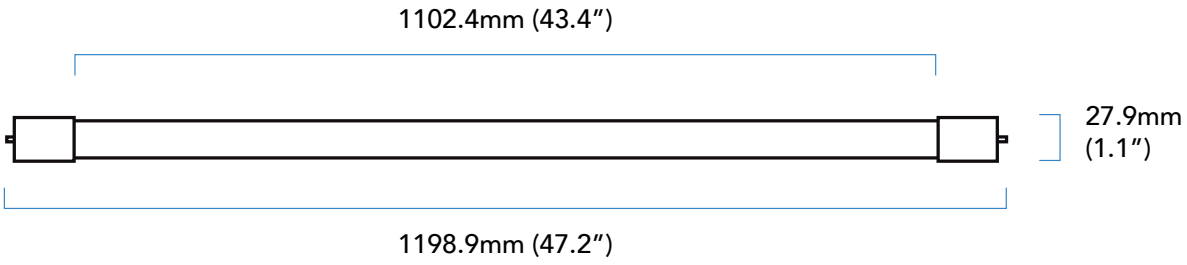
Order#	Model	Watts	Size	Voltage (V)	Lumens	Base Type	Beam Angle	CCT
R42127	RENO-LEDT8BP-8.5W-835-48G	8.5W	4ft	120-347V	1650lm	G13	330°	3500K
R42128	RENO-LEDT8BP-8.5W-840-48G	8.5W	4ft	120-347V	1700lm	G13	330°	4000K

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	–

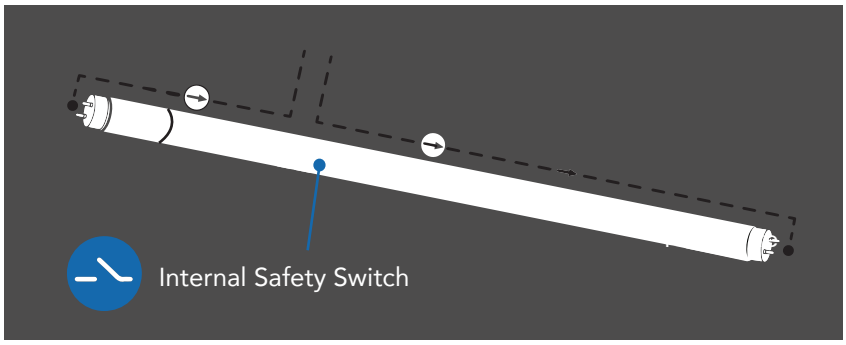
DIMENSIONS

4FT



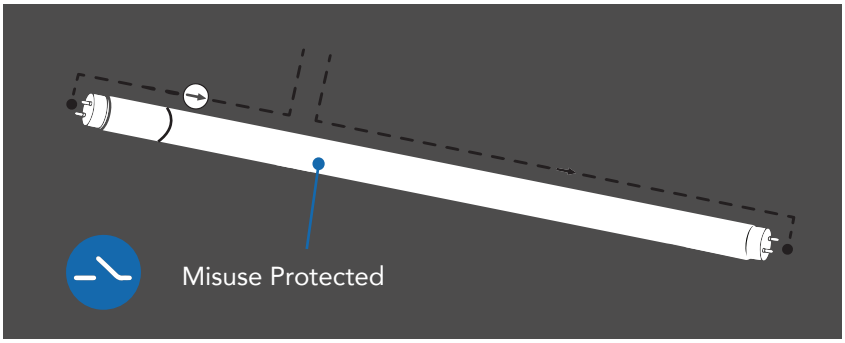
PROTECTION FEATURES

INTERNAL SAFETY SWITCH



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

MISUSE PROTECTED FUNCTION

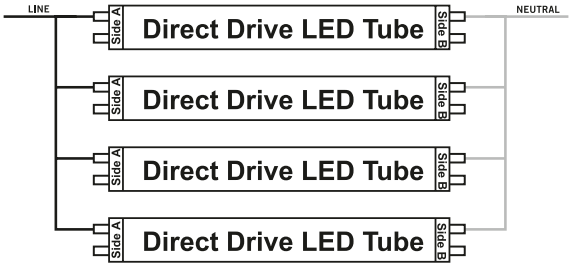


Misuse - Protected function if forgot to by-pass the ballast, the lamp won't work, no risk of fire or cap melting.

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

Shunted Lampholders



Nonshunted Lampholders