

Date		Project	
Type		Part Number	



ALL-IN-ONE PERFORMANCE LIGHTING

T8 Series

4ft Bypass Ballast LED T8 Tube

Ballast Bypass T8 Tubes are designed for direct wiring, eliminating the need for a ballast. These 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.



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)
- 120V TRIAC Dimming
- Reno LED T8 lamps conform to UL 1598 Standard
- 10 year limited warranty

KEY SPECIFICATIONS

Voltage	120-347V
Lamp Base	G13 (Medium Bi-Pin)
Wattage	14W
Length	4FT
Efficacy	Up to 157 lm/W
CCT	Selectable CCT: 35/40/5000K
CRI	>83
Lumens	Up to 2,200 lm
Beam Angle	330°
Installation	Double ended or Single ended power (347V only works with Double ended)
Applications	Commercial, Residential, Office, Food Service Facilities



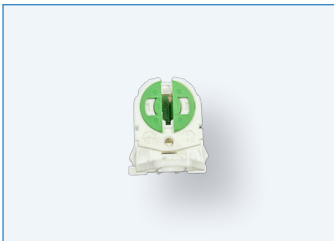
SPECIFICATIONS – T8 TYPE B

Order#	Model	Wattage	Voltage	Lumens	Efficacy	CCT
R42124	RENO-LEDT8BP-14W-MCCT-48G	14W	120-347V	2,100 lm	150 lm/W	3500K
				2,200 lm	157 lm/W	4000K
				2,200 lm	157 lm/W	5000K

DLC CERTIFICATION

Order#	Model	Application	DLC Standard	DLC Premium
R42124	RENO-LEDT8BP-14W-MCCT-48G	Internal Driver/Line Voltage (UL Type B) Lamps	S-R4N1KC	–

ACCESSORIES



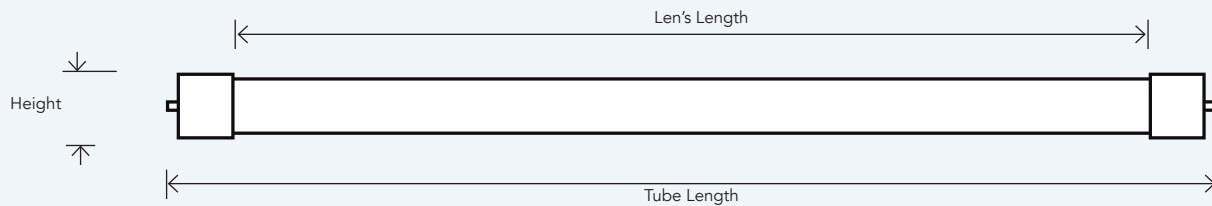
RENO-S-SN-U-PBT

Shunted T8 Socket

Model	Description
RENO-S-SN-U-PBT	Shunted T8 Socket

DIMENSIONS

T8



Len's Length: 43.4" (1102.4 mm)

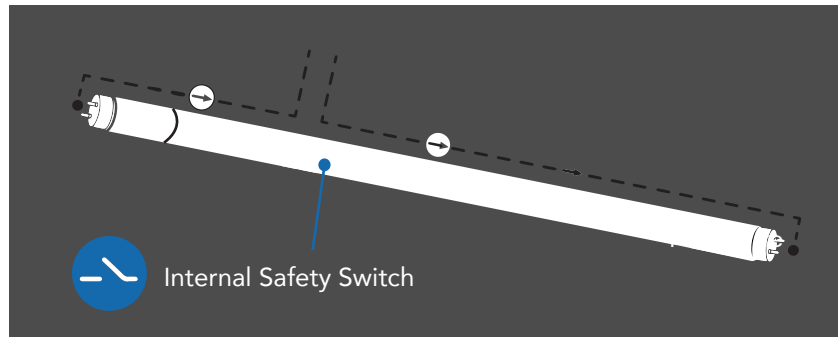
Height: 1.1" (27.9 mm)

Tube Length: 47.2" (1189.9 mm)

Weight: 0.5 lbs (0.23 kg)

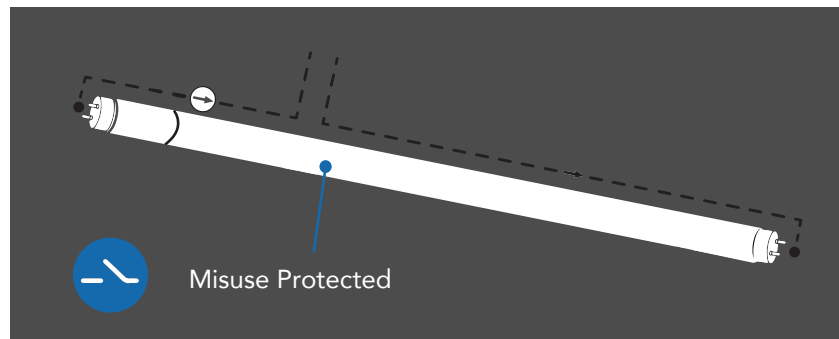
PROTECTION FEATURES

INTERNAL SAFETY SWITCH



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

MISUSE PROTECTED FUNCTION



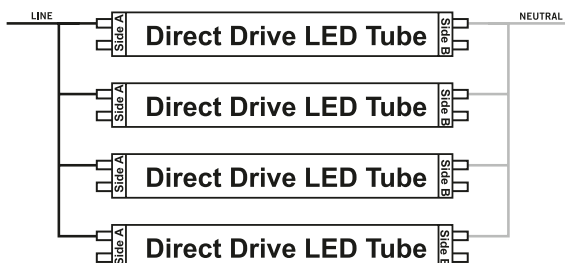
Misuse - Protected function if forgot to by-pass the ballast, the lamp won't work, no risk of fire or cap melting.

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

