Date		Project	
Type		Part Number	

PRIME ALL-IN-ONE PERFORMANCE LIGHTING

T8 Series

4ft T8 Type B Tubes

LED 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

- Nano Plastic Construction
- 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	10.5W
Length	4FT
Efficacy	Up to 171 lm/W
CCT	**Selectable CCT**: 30/35/40/50/6500K
CRI	>83
Lumens	Up to 1,800 lm
Beam Angle	330°
Installation	Double ended or Single ended power (347V only works with Double ended)
Applications	Commercial, Residential, Office, Food Service Facilities

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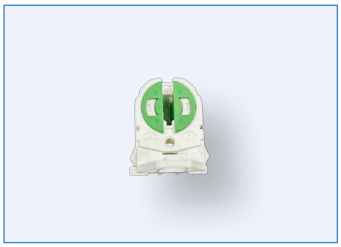
SPECIFICATIONS – T8 TYPE B

Order#	Model	Wattage	Voltage	Lumens	Efficacy	CCT
R42146	RENO-LEDT8-10.5W-DV-MCCT-48NANO	10.5W	120-347V	1,650 lm	157 lm/W	3000K
				1,650 lm	157 lm/W	3500K
				1,700 lm	162 lm/W	4000K
				1,800 lm	171 lm/W	5000K
				1,700 lm	162 lm/W	6500K

ACCESSORIES



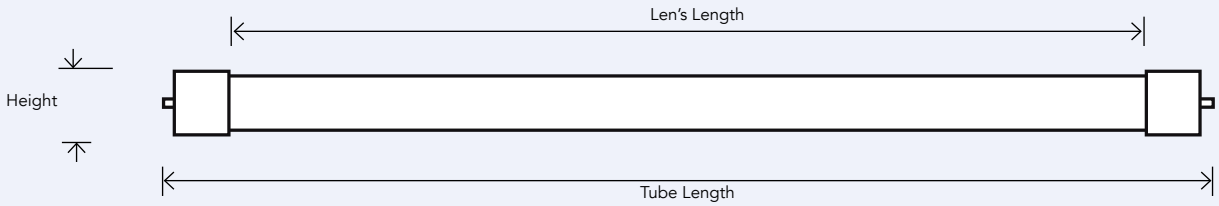
RENO-S-SN-U-PBT

Shunted T8 Socket

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

DIMENSIONS

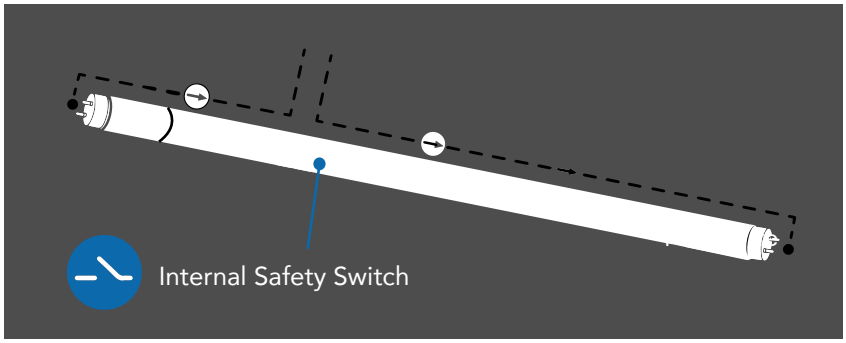
T8



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)

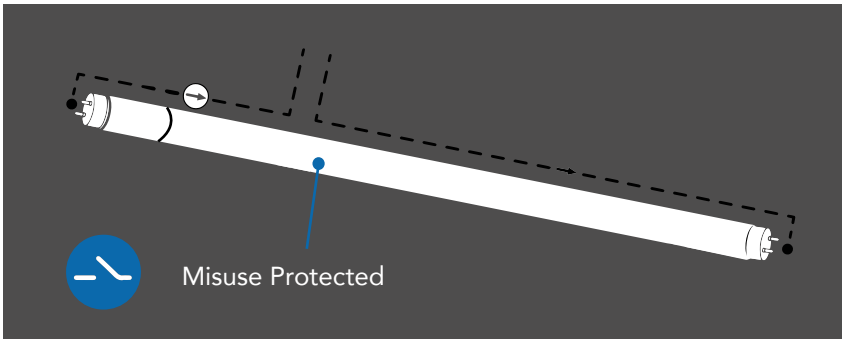
PROTECTION FEATURES

INTERNAL SAFETY SWITCH



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

MISUSE PROTECTED FUNCTION

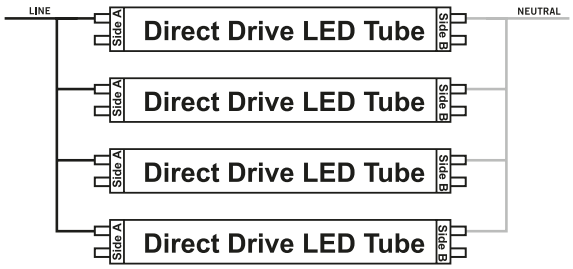


Misuse - Protected function if forgot to by-pass the ballast, the lamp won't work, no risk of fire or cap melting.

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