

Date		Project	
Type		Part Number	



ALL-IN-ONE PERFORMANCE LIGHTING

T8 Series

8ft Bypass Ballast LED T8 Tube

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

- G13/FA8/R17D ends included in box
- 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	Selectable: G13/FA8/R17D
Wattage	38W
Length	8FT
Efficacy	Up to 145 lm/W
CCT	Selectable CCT: 40/50/6500K
CRI	>83
Lumens	Up to 5,500 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
R42131	RENO-LEDT8BP-38W-MCCT-96G	38W	120-347V	5,400 lm	142 lm/W	4000K
				5,500 lm	145 lm/W	5000K
				5,400 lm	142 lm/W	6500K

SELECTABLE END

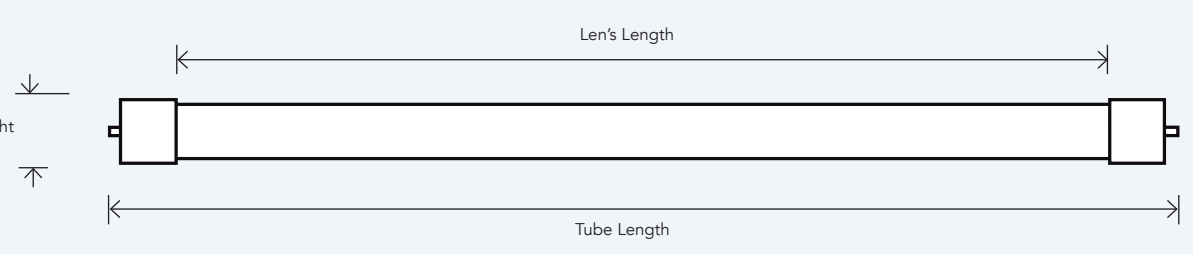


DLC CERTIFICATION

Order#	Model	Application	DLC Standard	DLC Premium
R42131	RENO-LEDT8BP-38W-MCCT-96G	Internal Driver/Line Voltage (UL Type B) Lamps	S-5RKTDK	–

DIMENSIONS

T8



Len's Length: 91.5" (2324.1 mm)

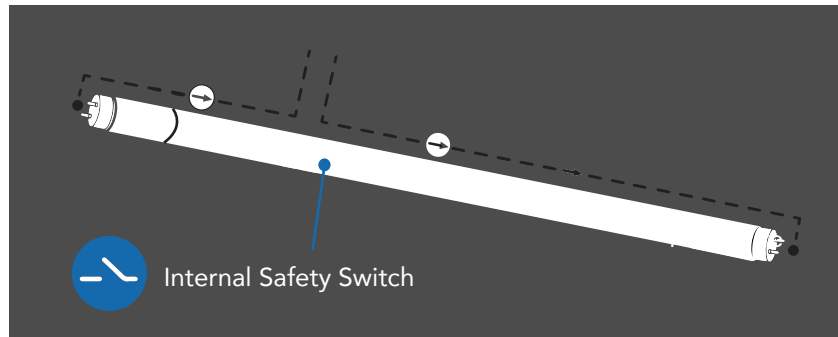
Height: 1.3" (33 mm)

Tube Length: 93.3" (2369.8 mm)

Weight: 1.8 lbs (0.82 kg)

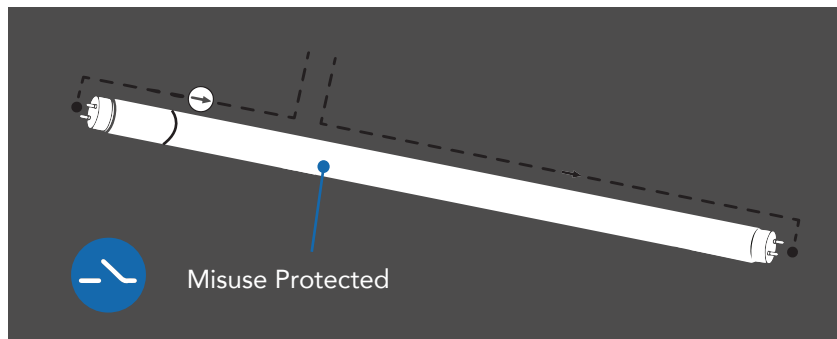
PROTECTION FEATURES

INTERNAL SAFETY SWITCH



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

MISUSE PROTECTED FUNCTION

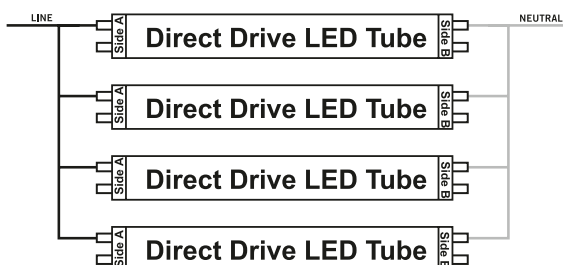


Misuse - Protected function if forgot to by-pass the ballast, the lamp won't work, no risk of fire or cap melting.

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

