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|-------------|--|--------------------|--|
| 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
- 7 year 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 |



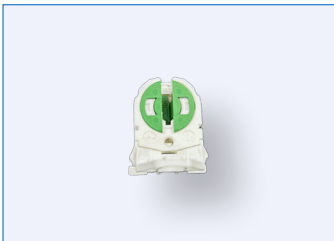
SPECIFICATIONS – T8 TYPE B

| Order# | Model | Wattage | Voltage | Lumens | Efficacy | CCT |
|--------|-----------------------------|---------|----------|----------|----------|-------|
| R42126 | RENO-LEDT8BP-10.5W-MCCT-48G | 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 |

DLC CERTIFICATION

| Order# | Model | Application | DLC Standard | DLC Premium |
|--------|-----------------------------|--|--------------|-------------|
| R42126 | RENO-LEDT8BP-10.5W-MCCT-48G | Internal Driver/Line Voltage (UL Type B) Lamps | S-VNYQ4P | – |

ACCESSORIES



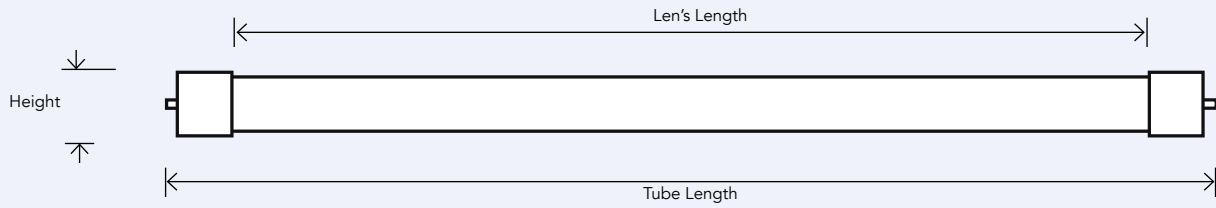
RENO-S-SN-U-PBT

Shunted T8 Socket

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

DIMENSIONS

T8



Len's Length: 43.4" (1102.4 mm)

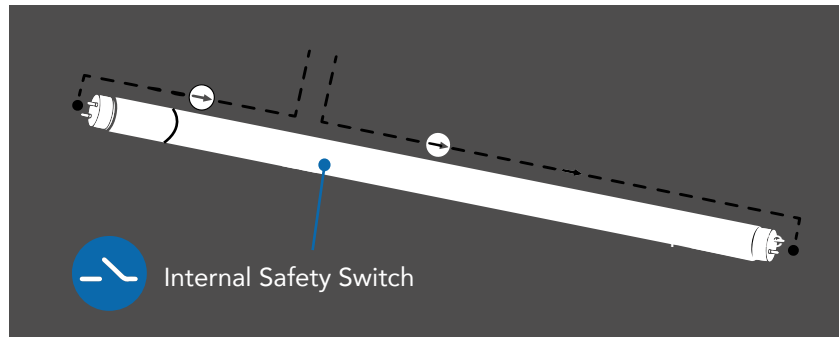
Height: 1.1" (27.9 mm)

Tube Length: 47.2" (1189.9 mm)

Weight: 0.5 lbs (0.23 kg)

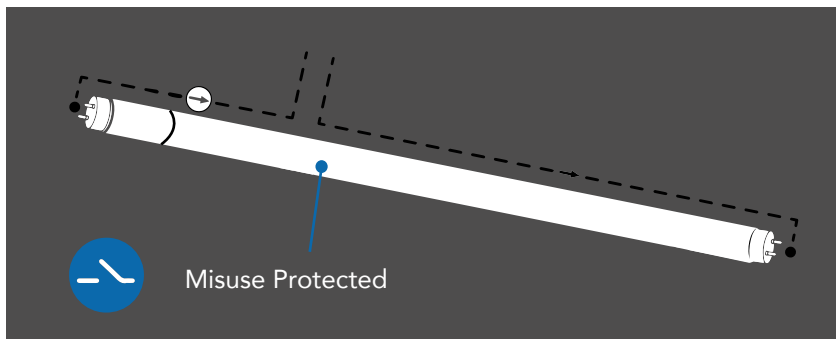
PROTECTION FEATURES

INTERNAL SAFETY SWITCH



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

MISUSE PROTECTED FUNCTION

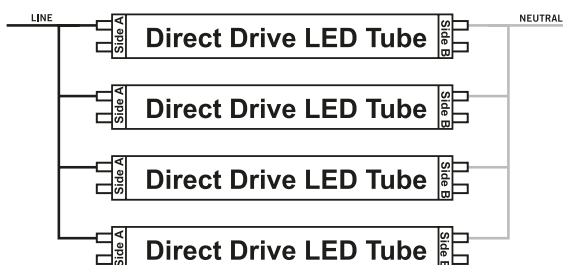


Misuse - Protected function if forgot to by-pass the ballast, the lamp won't work, no risk of fire or cap melting.

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

