

Date:	Project Name:
Type:	Part Number:



## T8 TYPE B



### FEATURES

- Built-in safety switch prevents electrical shock during installation
- Operates directly on 120-277V & 347V line voltage
- Simple ballast bypass, Double ended or Single ended power (347V only works for Double ended)
- 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
- Rated Lifetime L70(hrs): >50,000
- 7 year warranty

### APPLICATIONS

- Commercial applications
- Food Service Equipment
- Office Lighting
- Residential



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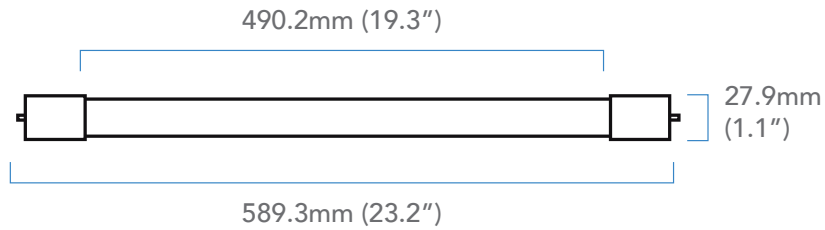
## SPECIFICATION

ORDER#	MODEL#	WATTS	SIZE	VOLTAGE (V)	LUMENS	BASE TYPE	BEAM ANGLE	CCT (K)
R41128	RENO-LEDT8BP-7W-MCCT-24G	7W	2FT	120-347V	950 lm	G13	330°	3500K
					1000 lm			4000K
					1000 lm			5000K
R41129	RENO-LEDT8BP-12W-MCCT-36G	12W	3FT	120-347V	1450 lm	G13	330°	3500K
					1550 lm			4000K
					1550 lm			5000K
R42123	RENO-LEDT8BP-10.5W-MCCT-48G	10.5W	4FT	120-347V	1650 lm	G13	330°	3500K
					1700 lm			4000K
					1700 lm			5000K
R42124	RENO-LEDT8BP-14W-MCCT-48G	14W	4FT	120-347V	2100 lm	G13	330°	3500K
					2200 lm			4000K
					2200 lm			5000K
R42131	RENO-LEDT8BP-38W-MCCT-96G	38W	8FT	120-347V	5400 lm	FA8	330°	4000K
					5500 lm			5000K
					5400 lm			6500K

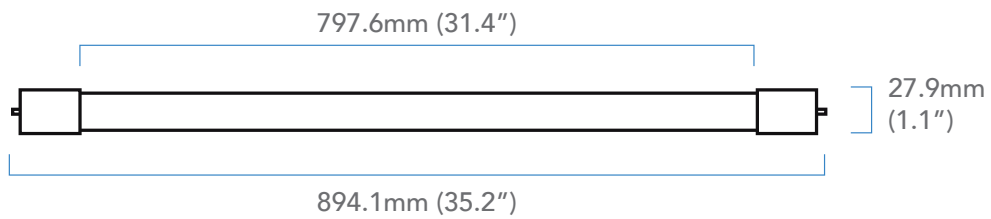
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## DIMENSIONS

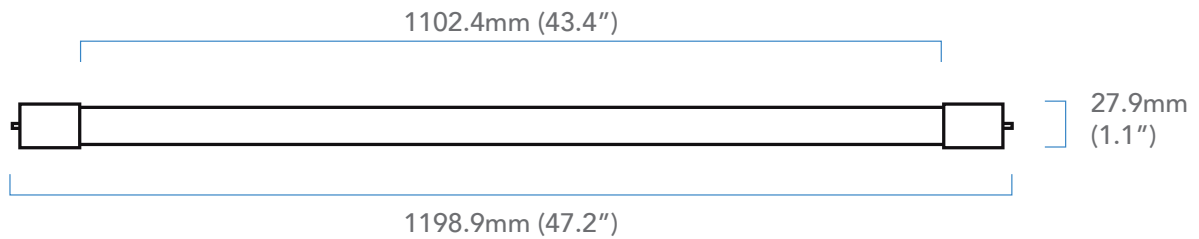
**2FT**



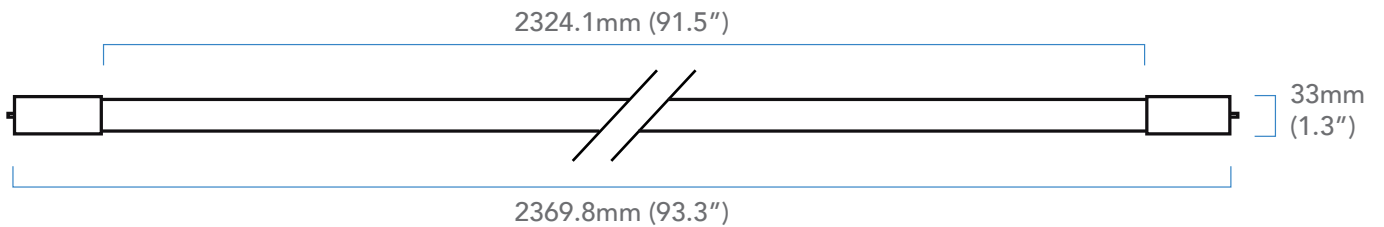
**3FT**



**4FT**



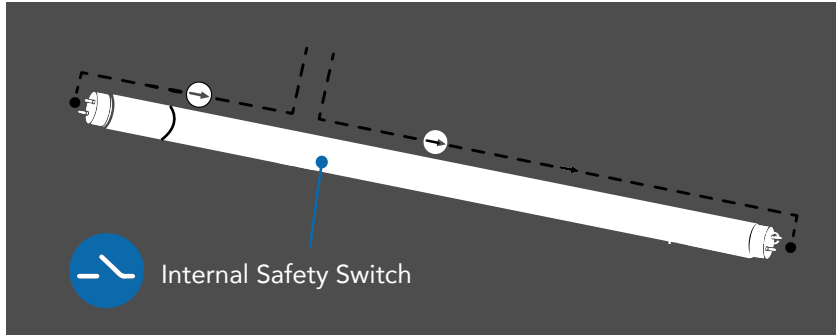
**8FT**



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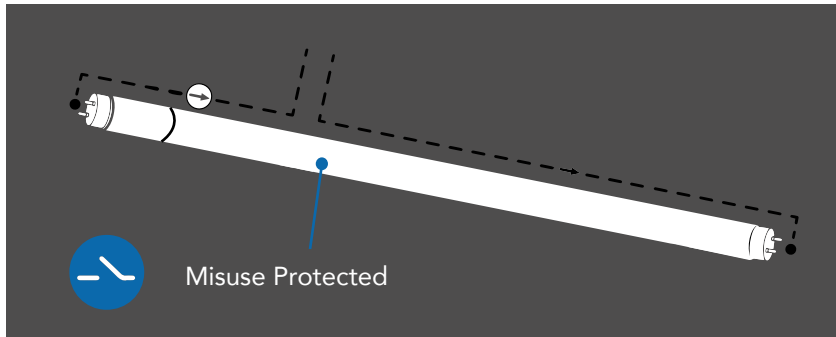
## PROTECTION FEATURES

### INTERNAL SAFETY SWITCH



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

### MISUSE PROTECTED FUNCTION

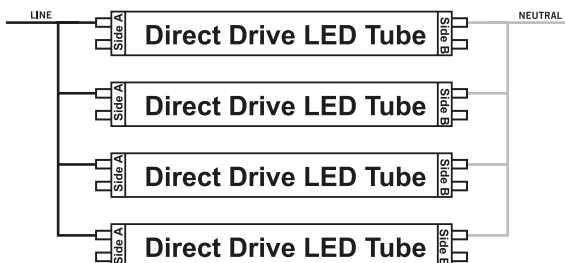


Misuse - Protected function if forgot to by-pass the ballast, the lamp won't work, no risk of fire or cap melting.

## DOUBLE-ENDED WIRING DIAGRAM

- Cut all existing connections to ballast as shown below and remove ballast.  
See Figure A above for typical ballast configurations.
- 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

