


Date		Project	
Type		Part Number	


 ALL-IN-ONE PERFORMANCE LIGHTING

TYPE B T5

Multi-CCT Type B T5 Tube

Upgrade your fluorescent lighting to the Type B T5 LED Lamp, designed for direct-wire operation without the need for a ballast. By bypassing the ballast, this LED tube offers higher efficiency, reduced maintenance costs, and a longer lifespan of up to 50,000 hours. Ideal for offices, schools, hospitals, warehouses, and commercial spaces, it delivers bright, flicker-free illumination with lower energy consumption — helping you save on electricity while enjoying superior lighting performance.



PRODUCT FEATURES

- NSF Listed: NSF/ANSI Standard 2 - Food Equipment
- Built-in safety switch prevents electrical shock during installation
- Operates directly on 120-347V line voltage
- Direct replacement for T5/HO Fluorescent Lamp
- Suitable for use in dry and damp locations
- Operating temperature: -4°F to +113°F (-20°C to +45°C)
- Rated Lifetime L70(hrs): >50,000
- 10 year limited warranty

KEY SPECIFICATIONS

Lamp Base	G5
Size	4.0 ft
Wattage	13-25W
Voltage	120-347V
CCT	3000K, 3500K, 4000K, 5000K, 6500K
Lumens	Up to 3,600 lm
CRI	>83
Beam Angle	330°
Lifespan	50,000 hrs
Dimming	No

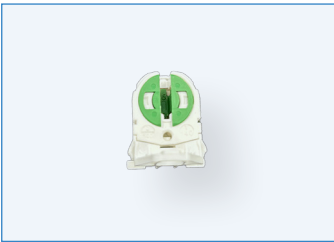
SPECIFICATIONS

Order#	Model	Size	Wattage	Voltage	CCT	Lumens	CRI	Beam Angle
R42125	RENO-LEDT5BP-13W-MCCT-48G	4.0 ft	13W	120-347V	30/35/40/50/6500K	1600/1650/1700/1700/1650 lm	>83	330°
R42121	RENO-LEDT5BP-25W-MCCT-48G	4.0 ft	25W	120-347V	30/35/40/50/6500K	3300/3450/3500/3600/3400 lm	>83	330°

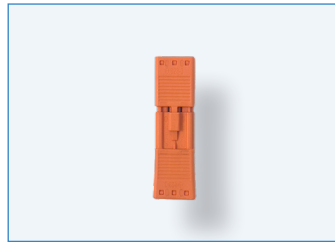
DLC CERTIFICATION

Order#	Model	Application	DLC Standard	DLC Premium
R42125	RENO-LEDT5BP-13W-MCCT-48G	Internal Driver/Line Voltage Lamps	S-BYW6JC	-
R42121	RENO-LEDT5BP-25W-MCCT-48G	Internal Driver/Line Voltage Lamps	S-L14BJ7	-

ACCESSORIES – MOUNTING



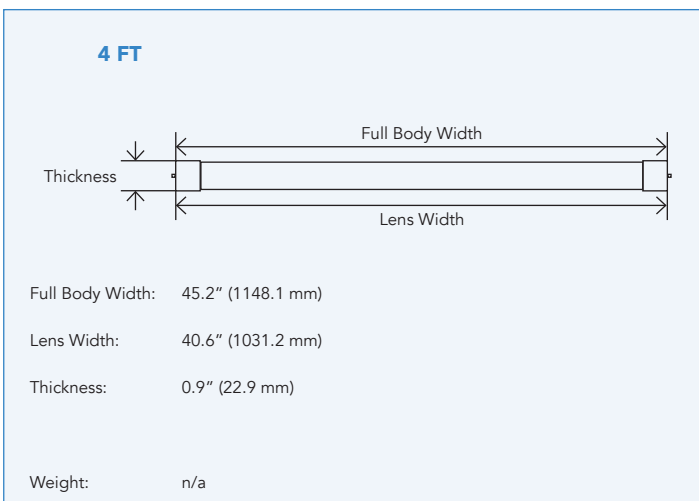
289/SN-15-PBT
Low profile rotary lock T5 socket



RENO-DISCONNECT
Quick Disconnect

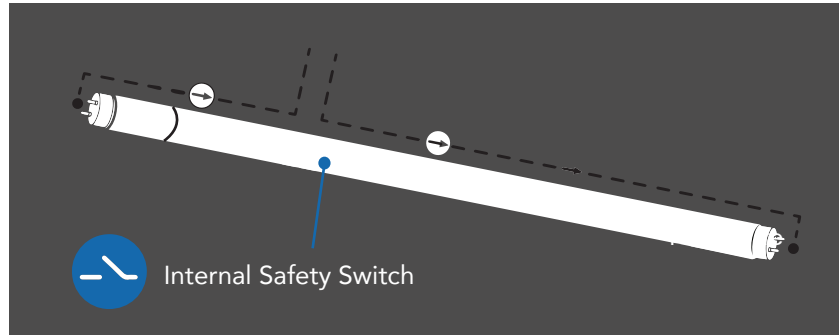
Order#	Model	Description
-	289/SN-15-PBT	Low profile rotary lock T5 socket
-	RENO-DISCONNECT	Quick Disconnect

DIMENSIONS



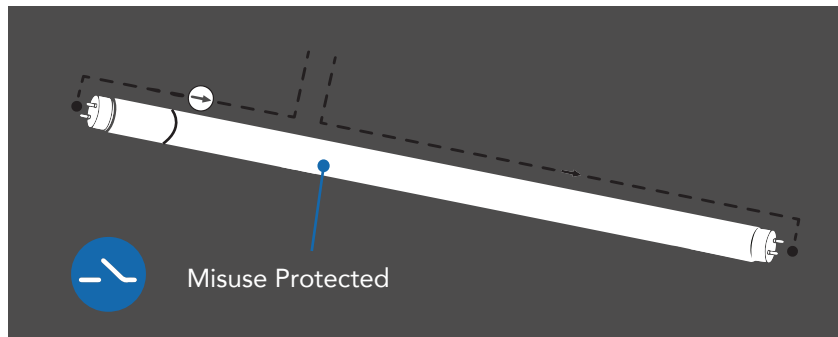
PROTECTION FEATURES

INTERNAL SAFETY SWITCH



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

MISUSE PROTECTED FUNCTION

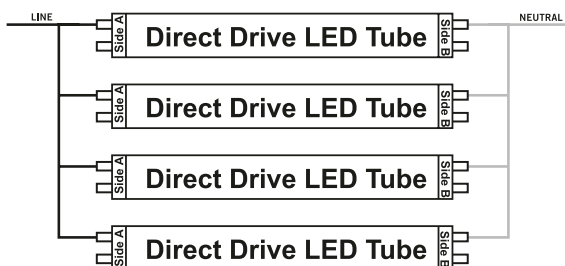


Misuse - Protected function if forgot to by-pass the ballast, the lamp won't work, no risk of fire or cap melting.

DOUBLE-ENDED WIRING DIAGRAM

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

