



Project :

Type :

Part#:

## 4' T8 Built-In Emergency Backup



The Inergy Solutions T8 is available in 4' with a built in emergency system. You must bypass the ballast and wire both ends directly to line voltage. The aluminum backed bulb makes it OK for food areas, the CCT is consistent with our other tubes, to ensure end user satisfaction. Whenever power is suddenly lost, this unique led tube will automatically turn on, with the built in lithium battery, which can provide emergency light for 90 minutes. With normal lumen being displayed at 2000lm, the emergency lumen will be 380lm. The tube also features a test button to pass inspection.

### Applications

- Fluorescent Retrofitting
- New Construction
- Warehouse Lighting
- Commercial Lighting • Residential and commercial lighting

### Product Information

- Built-in emergency system, easy installation & easy replacement
- MCU system: With self-test function, it can test itself monthly and yearly.
- Combine emergency function and general light function together.

### Why Pick the Inergy Solutions T8?:

- T8 Bulb is tested 120 hours before being boxed and shipped
- Light beam spread replicates the same look as a fluorescent, with improved light output and efficiency.
- 3 year warranty

**ISLT4EM - 4 FT - 1** Color

①      ②      ③      ④

| ① Product | ② Feet     | ③ Watt   | ④ Color  |
|-----------|------------|--|--|
| ISLT4EM   | 4FT 4 Feet | <b>15w</b> 15w / 2,000lm<br>Emergency<br>Lumen : 380lm | 30K 3000K<br>35K 3500K<br>40K 4000K<br>50K 5000K<br>CS 35/40/50K |



# 4' T8 Built-In Emergency Backup

## Product Features

### Aluminum Backing

The Aluminum backed bulb makes this led bulb perfect for food areas

### Emergency Test Button

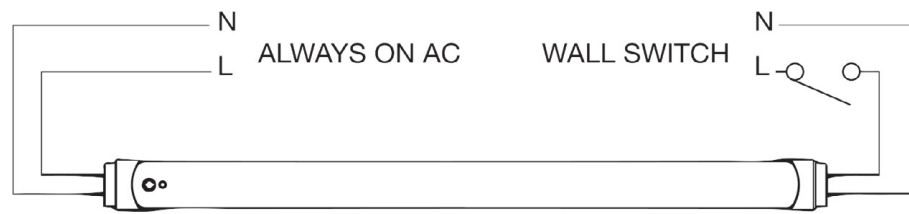
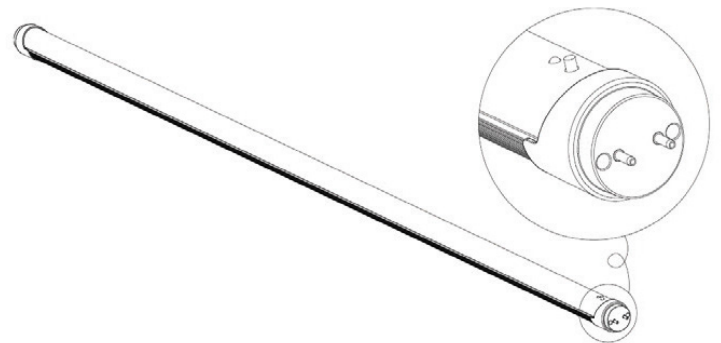
Test to ensure the emergency feature is active and working by simply pressing this button and looking for the indication

### Fluorescent Beam Spread

This led bulb has a light beam spread that replicates the same look as a fluorescent but with improved light output and efficiency

## Fluorescent Beam Spread

- Step 1:** Turn off the power, and take out the old fluorescent tubes.
- Step 2:** Isolate the ballast and remove starter where present.
- Step 3:** Connect the wiring as the following wire diagram.
- Step 4:** Install the Emergency LED tube. Step 5: Turn on the switch and install finish.



LED tube wiring schematic