

Project: \_\_\_\_\_  
 Product: \_\_\_\_\_  
 Notes: \_\_\_\_\_

## Description

Edison Lighting Supply's LED Linear T8 4ft lamps is a reliable choice for retrofitting traditional T8 or T12 fluorescent system, maximizes energy saving with high efficacy performance. Our triple play technology is compatible with or without the ballast and both single and double ended power to fit shunted or un-shunted sockets.

## Features:

- Everlight Chips
- Integrated Driver
- Triple Play (A and B, Single and/or double ended power)
- Operating Temperature -20°C To 40°C
- Suitable For Damp Locations
- L70 Lumen Maintenance Of 100,000 Hours
- 5 Year Limited Warranty / 50,000 Hours

## Ordering Guide:

| Series        | Form Factor  | Watt         | CCT   |
|---------------|--------------|--------------|-------|
| T8 - One Inch | 4FT - 4 Feet | 12 - 12 Watt | 4000K |
|               |              | 15 - 15 Watt | 5000K |
|               |              | 18 - 18 Watt |       |



### Application

A wide variety of utility applications including retail shops, schools, hospitals, offices buildings and various commercial applications.

### Construction

The 4ft T8 lamps is composed of a shatter resistant poly-carbonate lens backed by a high gauge aluminum housing. Our internal drivers are compatible with most ballasts or can be direct wired, by-passing the ballast. Works with shunted or non-shunted sockets for easy installation.

### Electrical & Operations

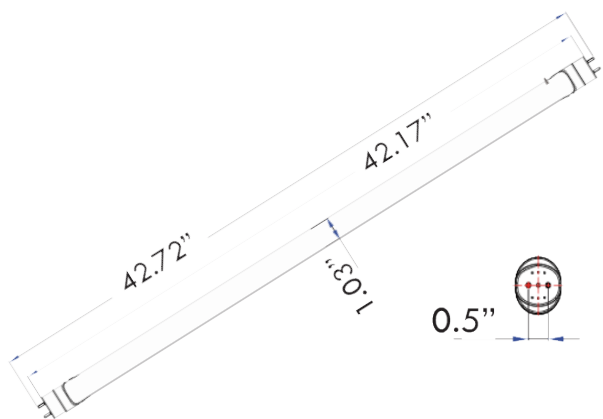
Luminaire is universal voltage (120-277V) Capable of step dimming with certain ballasts. Can operate in temperatures -20°C to 40°C. Fixture utilizes top of the line high-efficacy LED packages that maintain maximum light with minimal heat saving money while extending the lifespan.

### Warranty

7 year warranty with a 75,000 hour rated L70. See warranty documentation for more detail information.

### Carton Dimensions

| Model       | Carton        | Weight | Pieces Per Box    |
|-------------|---------------|--------|-------------------|
| 4 Foot Tube | 49" x 8" x 8" | 18 lbs | 25 Pieces Per Box |



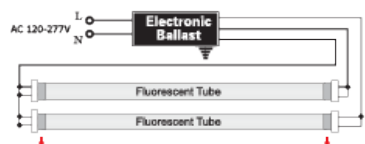
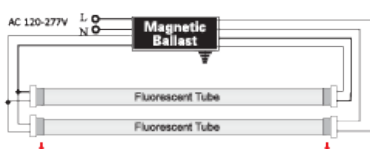
## PERFORMANCE DETAILS

| Form Factor | Catalog      | Rated Wattage | Efficacy | Total Lumens | THD  | CRI | PF   |
|-------------|--------------|---------------|----------|--------------|------|-----|------|
| 4FT         | ETH-T8-4F-12 | 12W           | 154 lm/W | 1880         | <15% | 80  | >0.9 |
| 4FT         | ETH-T8-4F-15 | 15W           | 153 lm/W | 2375         | <15% | 80  | >0.9 |
| 4FT         | ETH-T8-4F-18 | 18W           | 155 lm/W | 2855         | <15% | 80  | >0.9 |

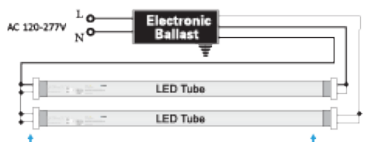
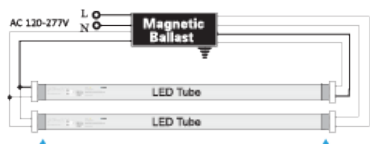
## Wiring Diagram

### PLUG-AND-PLAY INSTALL

BEFORE LED TUBE INSTALLATION

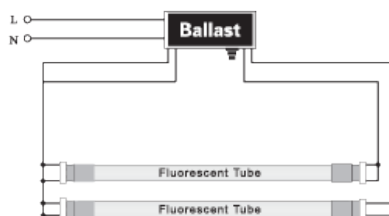


AFTER LED TUBE INSTALLATION

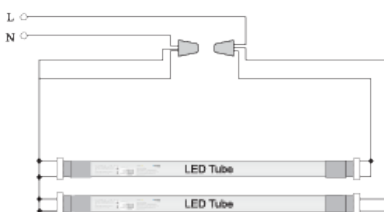


### DIRECT INSTALL DOUBLE-ENDED CONNECTION

BEFORE LED TUBE INSTALLATION

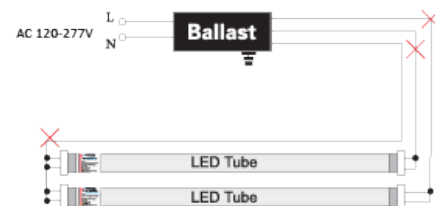


AFTER LED TUBE INSTALLATION



### DIRECT INSTALL SINGLE-ENDED CONNECTION

CUT THE WIRES AS SHOWN IN THE DIAGRAM



MAKE THE NEW WIRE CONNECT TO  
BRANCH CIRCUIT



YOU CAN USE EITHER END TO MAKE  
SINGLE ENDED CONNECTION.

## Ballast Compatibility List

\*see full compatibility list\*

| Philips        | Osram                       | GE                | Triad                    | Fulham          |
|----------------|-----------------------------|-------------------|--------------------------|-----------------|
| IOPA-1P32-LW-N | QHE 1X32T8/347 ISN-SC       | GE132MAX-L/ULTRA  | B132IUNVHP-N             | WH3-120-L       |
| REB-2P32-SC    | QTP 1X32T8/UNV ISN-SC       | GE132MAXP-N/ULTRA | B232IUNVHP-N             | WH3-277-L       |
| REB-2P32-N     | QHE 1X32T8/UNV ISN-SC-1     | GE-232-MV-N       | B232IUNVHE-A             | WH3-120-C       |
| ICN-2P32-N     | QHE 1X32T8/UNV ISH HT       | GE232-120RES-DIY  | B232IUNVHP-B             | WH5-120-L       |
| IOPA-2P32-N    | SC<br>QTP 2X32T8/UNV ISN-SC | GE232-120RESDIYB  | B232IUNVEL-A             | WH5-277-L       |
| IOP-2P32-LW-N  | QHE 2X32T8/UNV ISN-SC       | GE232-N-347       | B332IUNVHP-A             | WH5-120-L       |
| IOP-2P32-HL-N  | QT2X32T8/120 ISH-SC         | GE232MAX347-N     | B432IUNVHP-AB432IUNVHP-A | WH7-120-L       |
| IOPA-2P32-LW-N | QTP 3X32T8/UNV ISN-SC       | GE232MAX-G-N      |                          | WH7-120-L       |
| ICN-3P32-SC    | QTP3X32T8/UNV ISN-SC        | GE232MAX-G-N-DIYB |                          | WHSG1-UNV-T8-IS |