

# T8 SERIES

COMMERCIAL INDOOR LIGHTING

**WESTGATE**  
THE FUTURE IS HERE...AND IT'S QUITE BRIGHT!

## T8-EZX-4FT-12-18W-MCTP-C

X-GEN WATTAGE & CCT ADJ. LED T8 GLASS LAMPS - TYPE A+B CA/C OR BALLAST) - NO POWER SELECT WITH BALLAST

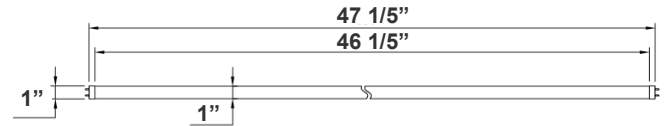
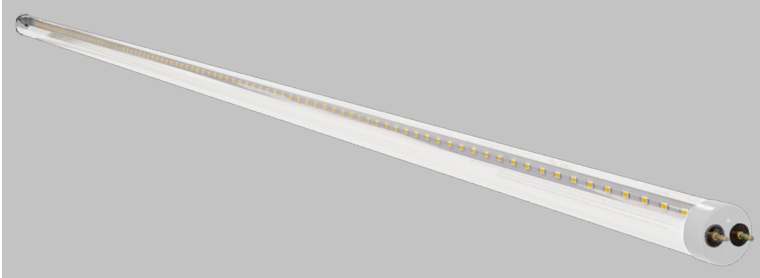
**MCTP** Multi Color Temperature & Multi Power/Wattage (Selectable)

Customer Name: \_\_\_\_\_

Project Name: \_\_\_\_\_

Note: \_\_\_\_\_

Type: \_\_\_\_\_



Crystal Glass T8 Tube switches from fluorescent tubes to LED, giving more cost efficiency by providing the same amount of lumen output with less energy consumption. Type B single end and Type A+B are designed for different retrofit projects. 350° beam angle glass The LED tube offers a soft and bright light distribution. Stable quality out of mass automated production.

47 1/5"(L) X 1" (D)

## Features

- Type B, AC Direct (Ballast Override)
- Connect One End or Both Ends (Dual Function)
- 5-Year Warranty
- Glass Lens

## Technical Specifications

### Electrical:

- Voltage: 120-277V; 50/60Hz AC
- Power Factor: >0.90
- THD: <20%
- Wattage: 12W/15W/18W
- Efficacy: 130 LPW

### Mechanical:

- Base Type: G13
- Glass tube: Better Transparency and Thermal Conductivity than Plastic
- Clear Glass
- Ambient Operating Temperature: -13°F to 113°F
- IP Rating: IP20 (Indoor)
- 5-Year Warranty

### Lighting:

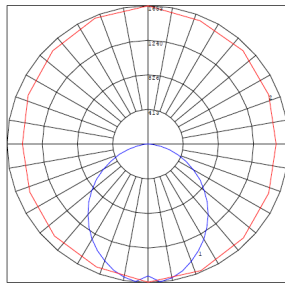
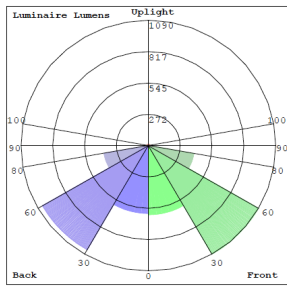
- Dimming: 0-10V Dimming
- Total Lumens: 2348LM
- Color Temperatures: 3000K/3500K/4000K/5000K/6500K
- Color Rendering Index: CRI ≥ 80
- Beam Angle: 120°
- Rated life: 50,000 Hrs

### Applications:

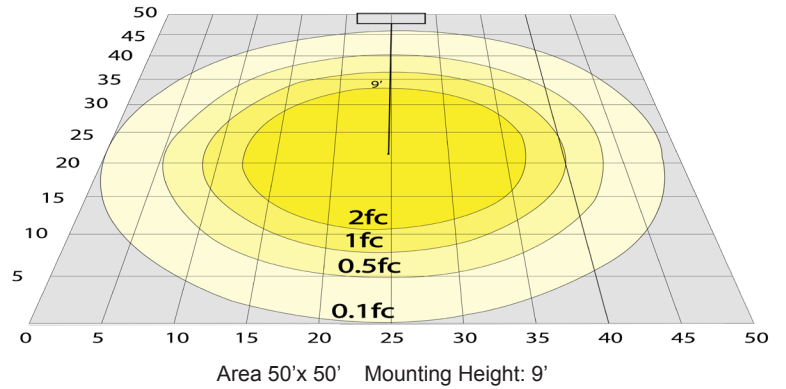
- Direct Fit 4 T8 LED tubes do not burn out easily and provide bright and even lighting to schools, office spaces, retail stores and storage rooms.



## Photometrics: T8-EZX-4FT-12-18W-MCTP-C



BUG Rating: B2-U2-G1



## Other Views:



Close-up View



Front View



Socket View

## Performance Table: T8-EZX-4FT-12-18W-MCTP-S

| MODEL NO.                | Wattage           | Voltage  | Lumens                     | Color Temp.                               | BUG Rating | LPW |
|--------------------------|-------------------|----------|----------------------------|-------------------------------------------|------------|-----|
| T8-EZX-4FT-12-18W-MCTP-C | 12W<br>15W<br>18W | 120-277V | 1560LM<br>1950LM<br>2340LM | 3000K<br>3500K<br>4000K<br>5000K<br>6500K | B2-U2-G1   | 130 |

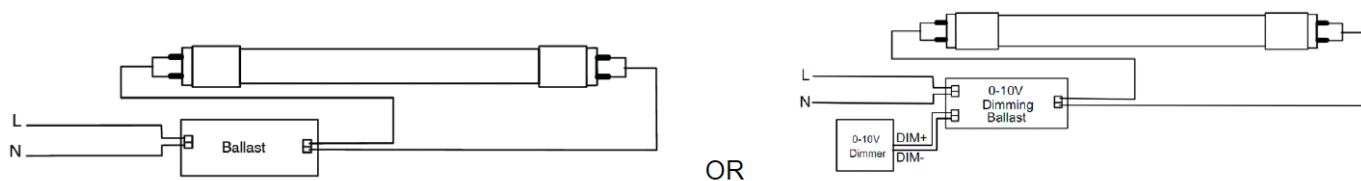
## Sample Ordering

| Model | Size | Watt | Watt | Color Temp. | Lens Type |   |
|-------|------|------|------|-------------|-----------|---|
| T8    | EZX  | 4FT  | 12   | 18W         | MCTP      | C |



## WIRING DIAGRAM:

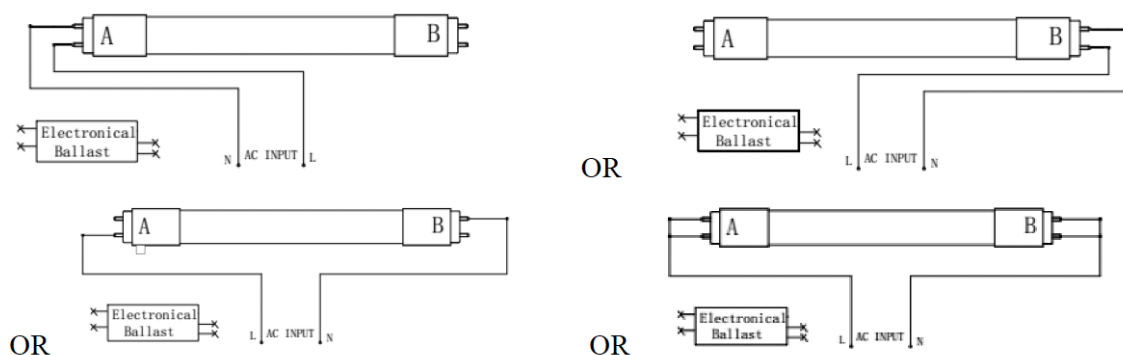
TYPE A(Ballast compatible) - Assembly introduction:



Input Voltage: Base on the ballast

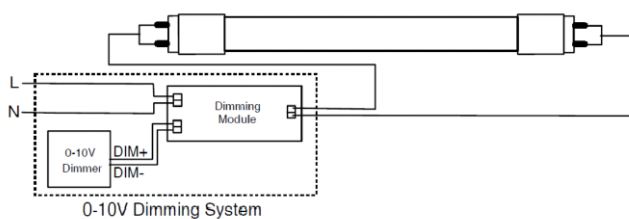
TYPE B(AC directly, double end OR single end ballast bypass) - Assembly introduction:

Case 1: Direct AC wiring diagram without dimming



Voltage Input: AC120-277V 50/60Hz

Case 2: Direct AC wiring diagram with 0-10V dimming system



Voltage Input: AC120-277V 50/60Hz

