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

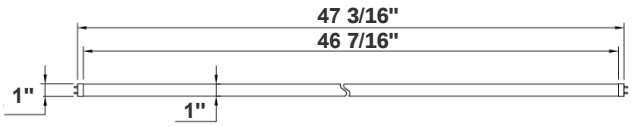
MCTP Multi Color Temperature & Multi Power/Wattage (Selectable)

Customer Name:

Project Name:

Note: | Type:





T8 Tube switches from fluorescent tubes to LED, giving more cost efficiency by providing the same amount of lumen output with less energy consumption. The LED tube offers a soft and bright light distribution.

47 3/16"(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

Lighting:

- ELV dimming
- 0-10V dimming (addtional dimming module is needed)
- Total Lumens: 2348LM
- Color Temperatures: 3000K/3500K/4000K/5000K/6500K
- Color Rendering Index: CRI ≥ 80
- Beam Angle: 120°

Mechanical:

- Base Type: G13
- Glass tube: Better Transparency and Thermal Conductivity than Plastic
- Clear Glass
- Ambient Operating Temperature: -13ºF to 113ºF
- Rated life: 50,000 hrs
- IP Rating: IP20 (Indoor)

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.

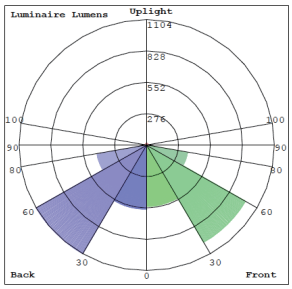
Other Models:

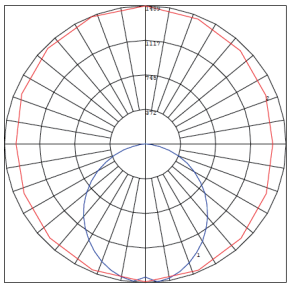
• 18W | 2340LM | T8-EZX-4FT-12-18W-MCTP-F

Phone: (877) 805-2252 | Fax: (877) 805-2252
www.westgatemfg.com |

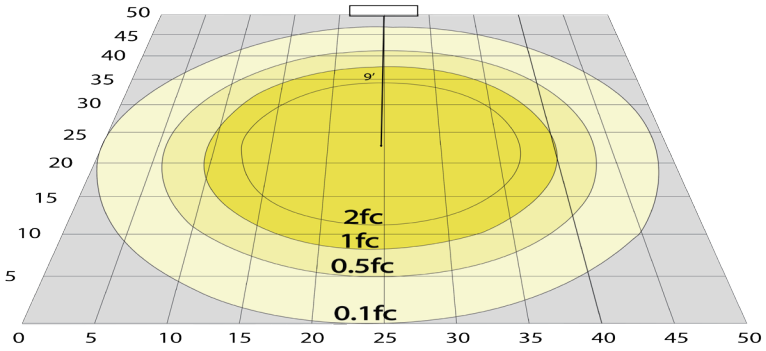
WG-04032025

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





BUG Rating: B2-U2-G1



Area 50'x 50' Mounting Height: 9'

Other Views:



Close-up View



Front View



Socket View

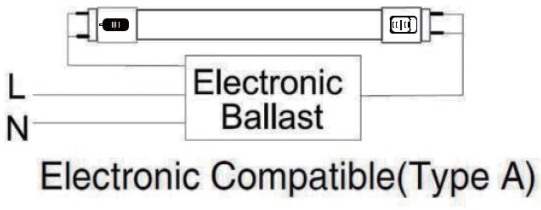
Performance Table: T8-EZX-4FT-12-18W-MCTP-F

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

Sample Ordering

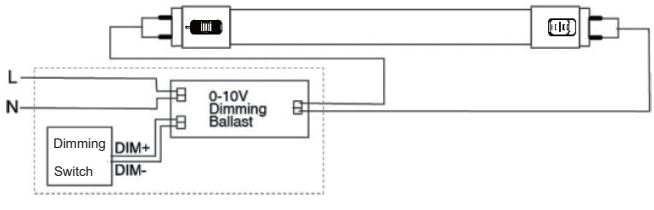
Model		Size		Watt		Watt		Color Temp.		Lens Type
T8	-	EZX	-	4FT	-	12	-	18W	-	MCTP	-	C

TYPE A - Wring diagram:



Electronic Compatible(Type A)

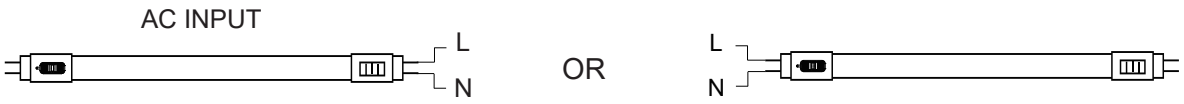
OR



TYPE B - Wring diagram:

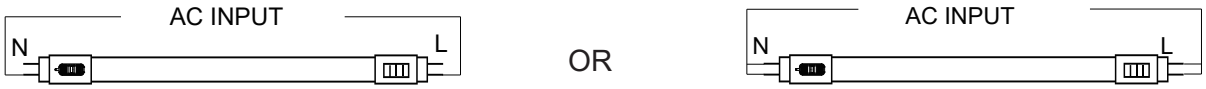
Connect two wires to branch circuit L and N according to the below figures.

Case 1: Direct AC wiring diagram without dimmer.
1. Single-ended power input



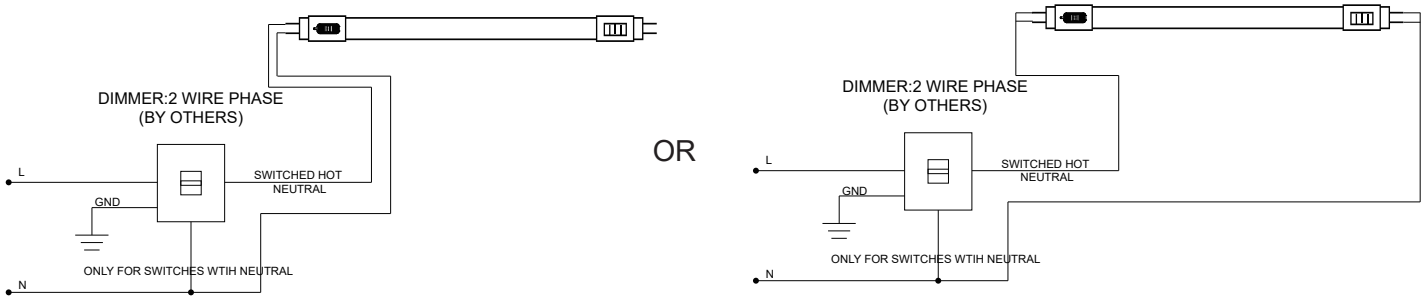
Input Voltage:120-277V 50/60Hz

2.Double-ended power input



Input Voltage:120-277V 50/60Hz

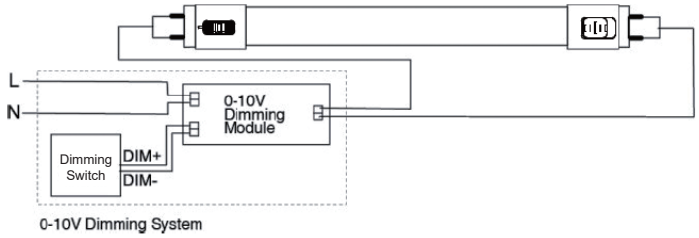
Case 2: Direct AC wiring diagram with ELV dimmer. Refer to dimmer compatibility list.



Single-ended power input

Double-ended power input

Case 3: Direct AC wiring diagram with 0-10V dimming system



Input Voltage: AC120-277V 50/60Hz

Important Notes:

- For single-ended wiring installation of tubes, un-shunted lamp holders must be used
- For double-ended wiring installation, it is not needed to change the sockets/lamp holders (if they are in good condition) regardless of the type of sockets.