T8 SERIES COMMERCIAL INDOOR LIGHTING

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

T8-EZX-4FT-12-18W-MCTP-F

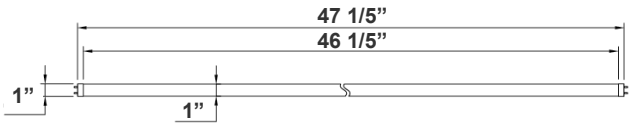
X-GEN WATTAGE & CCT ADJ. LED T8 GLASS LAMPS - TYPE A+B CA/C OR BALLAST) - NO POWER SELECT WITH BALLAST

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

Customer Name:

Project Name:

Note: | Type:



47 1/5”(L) X 1” (D)

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.

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: -13ºF to 113ºF
- IP Rating: IP20 (Indoor)
- 5-Year Warranty
-

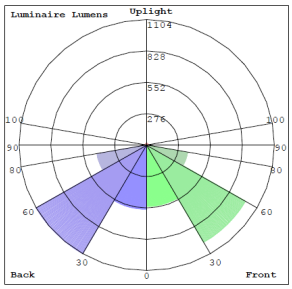
Lighting:

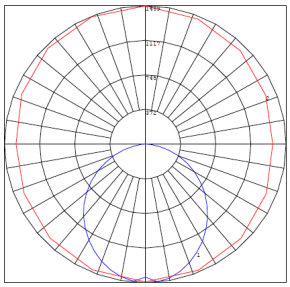
- Dimming:0-10V dimming
- Total Lumens: 2348LM
- Color Temperatures: 2700K/3000K/3500K/4000K/5000K
- Color Rendering Index: CRI ≥ 80
- Beam Angle: 120°
- Rated life: 50,000 Hrs

Applications:

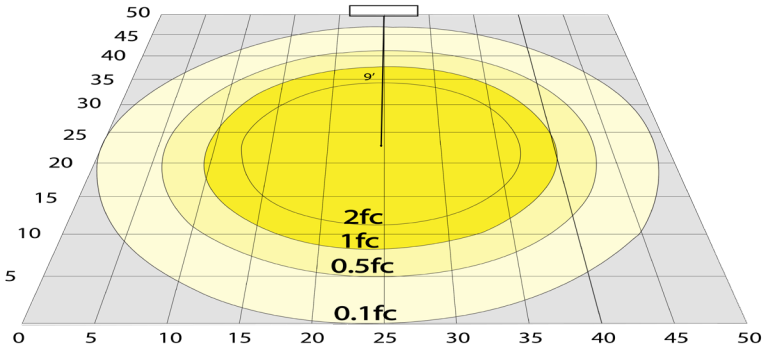
- Direct Fit 4 T8 LED tubes do not burn out easily and provide bright and even lighting to schools, office spaces, retail stores and storage rooms.

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





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

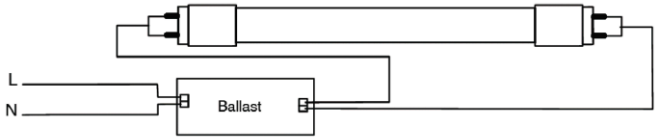
MODEL NO.	Wattage	Voltage	Lumens	Color Temp.	BUG Rating	LPW
T8-EZX-4FT-12-18W-MCTP-F	12W 15W 18W	120-277V	1560LM 1950LM 2340LM	2700K 3000K 3500K 4000K 5000K	B2-U2-G1	130

Sample Ordering

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

WIRING DIAGRAM:

TYPE A(Ballast compatible) - Assembly introduction:



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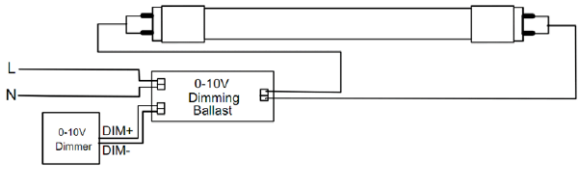
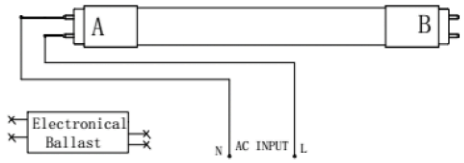


Input Voltage: Base on the ballast

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

Case 1: Direct AC wiring diagram without dimming



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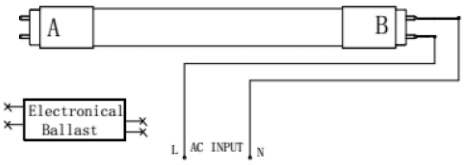

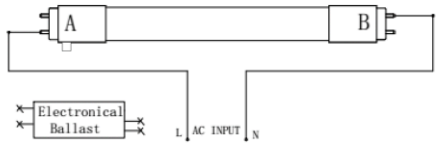

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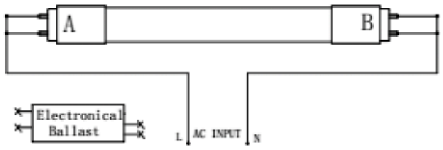
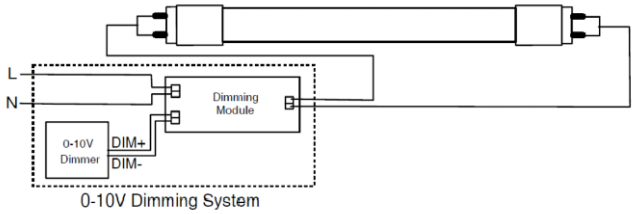
OR



Voltage Input：AC120-277V 50/60Hz

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



Voltage Input：AC120-277V 50/60Hz