

# T8 SERIES COMMERCIAL INDOOR LIGHTING



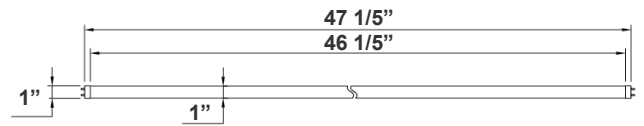
T8-EZ6-GS-4FT-18W-30K-C  
 T8-EZ6-GS-4FT-18W-35K-C  
 T8-EZ6-GS-4FT-18W-40K-C  
 T8-EZ6-GS-4FT-18W-50K-C

T8-EZ6-GS-4FT-18W-30K-F  
 T8-EZ6-GS-4FT-18W-35K-F  
 T8-EZ6-GS-4FT-18W-40K-F  
 T8-EZ6-GS-4FT-18W-50K-F

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 A + B (Dual UL)
- Type A: With Existing Ballast - UL No. E366061
- Type B: Ballast Override (AC Direct), Connect One End or Both Ends (Dual Function) - UL No. E342884
- 5-Year Warranty
- Glass Lens

## Technical Specifications

### Electrical:

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

### Lighting:

- Dimming: Non Dimmable
- Total Lumens: 2160LM
- Color Temperatures: 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.



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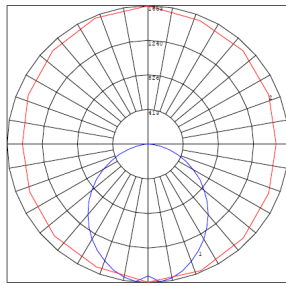
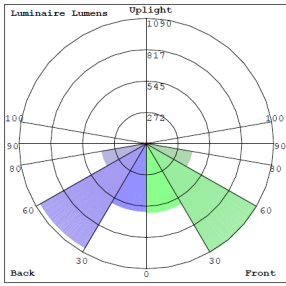


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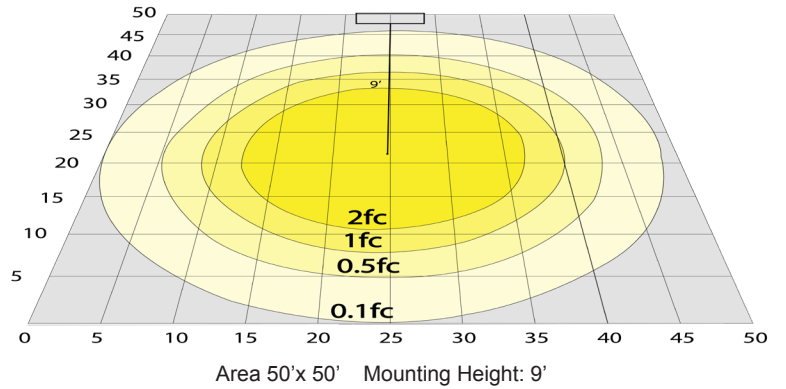
Warehouse-Lighting.com  
 2750 South 163<sup>rd</sup> St  
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**Photometrics:** T8-EZ6-GS-4FT-18W



BUG Rating: B2-U2-G1



Area 50'x 50' Mounting Height: 9'

**Other Views:** T8-EZ6-GS-4FT-18W-C (Clear Model)



Close-up View

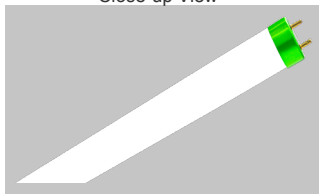
T8-EZ6-GS-4FT-18W-F (Frosted Model)



Front View



Socket View



Close-up View



Front View

**Performance Table:** T8-EZ6-GS-4FT-18W

MODEL NO.	Wattage	Voltage	Lumens	Color Temp.	BUG Rating	LPW
T8-EZ6-GS-4FT-18W-30K-C	18W	120-277V	2160LM	3000K	B2-U2-G1	120
T8-EZ6-GS-4FT-18W-35K-C	18W	120-277V	2160LM	3500K	B2-U2-G1	120
T8-EZ6-GS-4FT-18W-40K-C	18W	120-277V	2160LM	4000K	B2-U2-G1	120
T8-EZ6-GS-4FT-18W-50K-C	18W	120-277V	2160LM	5000K	B2-U2-G1	120

MODEL NO.	Wattage	Voltage	Lumens	Color Temp.	BUG Rating	LPW
T8-EZ6-GS-4FT-18W-30K-F	18W	120-277V	2160LM	3000K	B2-U2-G1	120
T8-EZ6-GS-4FT-18W-35K-F	18W	120-277V	2160LM	3500K	B2-U2-G1	120
T8-EZ6-GS-4FT-18W-40K-F	18W	120-277V	2160LM	4000K	B2-U2-G1	120
T8-EZ6-GS-4FT-18W-50K-F	18W	120-277V	2160LM	5000K	B2-U2-G1	120

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[info@warehouse-lighting.com](mailto:info@warehouse-lighting.com)

# Sample Ordering

**Model**      **Material**      **Size**      **Watt**      **Color Temp.**      **Lens Type**

T8 - EZ6 - GS - 4FT - 18W -  - C

30K = 3000K  
 35K = 3500K  
 40K = 4000K  
 50K = 5000K

F

## Example:

1. T8-EZ6-GS-4FT-18W-30K-C

(FOR 18W 3000K T8 4FT TUBE LAMP 120-277V)

## WIRING DIAGRAM:

### Type B Tube

1 Type B Single End Tube: Only used in mains power. Remove ballast in retrofit project.

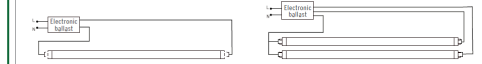


2 Type B Dual End Tube: Only used in mains power. Remove ballast in retrofit project.



### Type A+B Tube

1 Type A mode: Dual End, only works with electronic ballast.



2 Type B mode:



① Single End: Only used in mains power. Remove ballast in retrofit project.

② Dual End: Only used in mains power. Remove ballast in retrofit project.

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