

## FI G5 SERIES - LED T8 Tube (4-FT)

The FI G5 Series - LED T8 Tube, 180 lm/W, IP44 Wet Location, Type B, Single and Double Ended Power, Premium Replacement Lamp.

Project:
Date:
Catalog No:
Prepared By:

### Premium Features

Lumen Output	3240 lumens
Efficacy	180 lm/W
Input Voltage	120-277V
Driver	Internal Driver, Line Voltage (Type B)
Installation	Single or Double Ended
Dimmable	No
CCT	5000K
IP Rating	IP44 Wet Location
Size	4-FT
Warranty	5 Years

Ultra High Lumen 4-FT 18W Model



### Applications

Premium indoor replacement lamp intended to replace 4 foot T8 or T12 fluorescent lamps with a G13 base for linear lighting fixtures. Suitable for use in linear troffers, wraparounds, and shop lights.

### Optics

Anti-UV Frosted Polycarbonate Lens.

### Controls

Compatible with ON/OFF occupancy sensors.

### Construction

Manufactured for durability and heat dissipation using aluminum sheet backing. IP44 Wet Location rated for protection against solid objects 1.0mm diameter and greater, splashing water: IEC 60529.

### Listings

ETL certified to meet US and Canadian standards. FCC, and RoHS compliant. Listed to qualify for energy-efficient LED lighting rebates.

### Warranty

5 yr /50K hrs. View at: <https://falkorindustry.com/warranty/>.

### Electrical

Input voltages 120-277V. Type B, to operate without a ballast. Single or Double-Ended Power installations. Operating temperatures -4°F to 122°F (-20°C to 50°C).

### Correlated Color Temperature (CCT)

5000K



## Specifications

### Energy Data

Input Voltage: 120-277V

Input Frequency: 50/60 Hz

Wattage: 18W

Power Factor: >0.9

Total Harmonic Distortion (THD): <15%

Operating Temperature: -4°F to 122°F (-20°C to 50°C)

### Lighting Data

Lumens: 3240

Lumens Per Watt: 180 lm/W

Color Correlated Temperature (CCT): 5000K

Dimmable: No

Color Rendering Index (CRI): >80

L70: 50000 hours

## Ordering Information

Model	Size	Wattage	Voltage	Current	Lumens	Efficacy	CCT	Dimming	Color	Dimensions
FI-T8-4FT-18W-HL-B(5000K)	4-FT	18W	120-277V	0.15A@120V, 0.06A@277V	3240	180 lm/W	5000K	No	White w/ Silver	47.13"L x 1.00"W x 1.25"H

## Shipping Information

Model Size	Unit Weight	Shipping Dimensions	Shipping Weight	Quantity /Box
4-FT	0.50 lbs	48.60"L x 7.30"W x 7.50"D	15.50 lbs	25

## Physical Dimensions

**4-FT Models**     47.13"L x 1.00"W x 1.25"H

