

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

The FI G5 SERIES - LED Tunable T8 Tube, 4-FT, 150 lm/W, Select 5X-CCT (3500K, 4000K, 5000K, 5700K 6500K) and 3X-Wattages, Damp Location, Hybrid Type A+B, Single and Double Ended Power, Premium Replacement Lamp.

### Premium Features

Lumen Output	1200 to 3000 lumens
Efficacy	150 lm/W
Input Voltage	120-277V
Driver	Dual Mode Internal Driver (Type A+B)
Installation	Single or Double Ended
Dimmable	No
CCT	Select (3500K, 4000K, 5000K, 5700K, 6500K)
Rating	Damp Location
Size	4-FT
Warranty	5 Years

### 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.

### Construction

Manufactured for durability and heat dissipation using internal aluminum sheet backing. For use in Dry or Damp Locations.

### Electrical

Input voltages 120-277V. Type A+B, Hybrid plug and play to operate with or without a ballast. Single or Double-Ended Power installations. Includes 5X-CCT and 3X-Wattage Tuning Switches. Operating temperatures -4°F to 122°F (-20°C to 50°C).

### Optics

Anti-UV Frosted Polycarbonate Lens.

### Controls

Compatible with ON/OFF occupancy sensors.

### 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/>.

Project:
Date:
Catalog No:
Prepared By:

Tunable T8 4-FT Models



5X-CCT and 3X-Wattage Tuning Switches



### Correlated Color Temperatures (CCT)

3500K    4000K    5000K    5700K    6500K



## Specifications

### Energy Data

**Input Voltage:** 120-277V

**Input Frequency:** 50/60 Hz

**Wattage:** Select (8W, 10W, 12W), (14W, 18W, 20W)

**Power Factor:** >0.9

**Total Harmonic Distortion (THD):** <15%

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

### Lighting Data

**Lumens:** Select (1200, 1500, 1800), (2100, 2700, 3000)

**Lumens Per Watt:** 150 lm/W

**Color Correlated Temperature (CCT):** Select (3500K, 4000K, 5000K, 5700K, 6500K)

**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-12W/10W/08W(5CCT)	4-FT	(8W, 10W, 12W)	120-277V	0.07A@120V, 0.03A@277V 0.09A@120V, 0.04A@277V 0.11A@120V, 0.05A@277V	(1200, 1500, 1800)	150 lm/W	(3500K, 4000K, 5000K, 5700K, 6500K)	No	White w/ Silver	47.13"L x 1.00"W x 1.25"H
FI-T8-4FT-20W/18W/14W(5CCT)	4-FT	(14W, 18W, 20W)	120-277V	0.13A@120V, 0.06A@277V 0.17A@120V, 0.07A@277V 0.18A@120V, 0.08A@277V	(2100, 2700, 3000)	150 lm/W	(3500K, 4000K, 5000K, 5700K, 6500K)	No	White w/ Silver	47.13"L x 1.00"W x 1.25"H

## Shipping Information

Model Size	Shipping Dimensions	Shipping Weight	Quantity /Box
4-FT	48.60"L x 7.30"W x 7.50"D	16.20 lbs	25

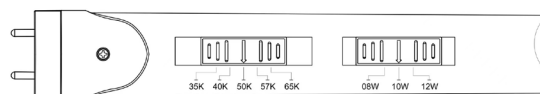
## Physical Dimensions

### 4-FT Models

47.13"L x 1.00"W x 1.25"H



### Tuning Switches for 12W Max Model



### Tuning Switches for 20W Max Model

