

EDI SERIES – LED Tunable T8 Tube (4-FT)

The EDI SERIES – LED Tunable T8 Tube, 4-FT, 24W Max, 130 lm/W, Select 6X-CCT and 5X-Wattages, Damp Location, Hybrid Type A+B, Single and Double Ended Power, Premium Replacement Lamp.

Premium Features

Lumen Output	1300 to 3120 lumens
Efficacy	130 lm/W
Input Voltage	120-277V
Driver	Dual Mode Internal Driver (Type A+B)
Installation	Single or Double Ended
Dimmable	Type A (By Ballast), Type B (No)
CCT	Select (30K, 35K, 40K, 50K, 57K, 65K)
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. Damp Location rated.

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 6X-CCT and 5X-Wattage Tuning Switches. Operating temperatures -4°F to 104°F (-20°C to 40°C).

Optics

Anti-UV Frosted Polycarbonate Lens with 120° beam angle. .

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:

LED Tunable T8 4-FT 24W Max Models

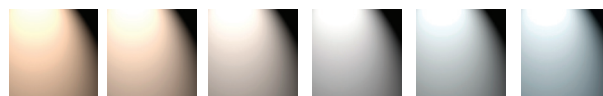


6X-CCT and 5X-Wattage Tuning Switches



Correlated Color Temperatures (CCT)

3000K 3500K 4000K 5000K 5700K 6500K



Specifications

Energy Data

Input Voltage: 120-277V
Input Frequency: 50/60 Hz
Wattage: 5 Wattages (24W Max)
Power Factor: 0.9
Total Harmonic Distortion (THD): <20%
Operating Temperature: -4°F to 104°F (-20°C to 40°C)

Lighting Data

Lumens: 1300 to 3120 lumens
Lumens Per Watt: 130 lm/W
CCT: Select (30K, 35K, 40K, 50K, 57K, 65K)
Dimmable: Type A (By Ballast), Type B (No)
Color Rendering Index (CRI): >80
L70: 50000 hours

Ordering Information

Model	Size	Type	Wattage	Voltage	Current	Lumens	Efficacy	CCT	Dimming	Color	Dimensions
EDI-T84F24-AB- XXK G1	4-FT	G13	Select (10W	120-277V	0.09A@120V, 0.04A@277V	1300	130 lm/W	Select (3000K,	Type A (By Ballast)	White w/ Silver	48."L x 1.12"W x 1.28"H
			12W		0.11A@120V, 0.05A@277V	1560		3500K,			
			15W		0.14A@120V, 0.06A@277V	1950		4000K,			
			18W		0.17A@120V, 0.07A@277V	2340		5000K,			
			24W)		0.22A@120V, 0.10A@277V	3120		5700K, 6500K)	Type B (No)		

Physical Dimensions

4-FT Models 48"L x 1.12"W x 1.28"H

