

FI ETL SERIES - LED Tunable Vapor Tight

The FI ETL SERIES - LED Tunable Vapor Tight, 130 lm/W, Select 3X-CCT and 3X-Wattages, UL Wet Location, 0-10V Dimmable, Premium Indoor Luminaire, Smart Sensor Ready.

Premium Features

Lumen Output	4420 to 11700 lumens
Efficacy	130 lm/W
Input Voltage	120-277V
Dimmable	0-10V Continuous
CCT	Select (35K, 40K, 50K)
UL Rating	Wet Location
Size	4-FT, 8-FT
Warranty	5 Years

Applications

Premium indoor luminaire for hanging or surface mounting in ceiling spaces less than 25 feet. Suitable for harsh environments: manufacturing, production, processing, R&D, parking garages, stairwells, and wet locations.

Construction

Manufactured for durability in harsh environments with injection molded polycarbonate housing to resist corrosion, discoloration, and scratching. Integrated lens cover to resist dust, moisture and vapors. UL Wet Location rated.

Electrical

Input voltage 120-277V models with 0-10V Continuous Dimming. Includes 3X-Wattage and 3X-CCT Tuning Switch inside housing. Operating temperatures -40°F to 104°F (-40°C to 40°C).

Mounting

Aluminum Surface Mount clips included. V-Hooks and Cables for hanging included.

Optics

Anti-UV Frosted Prismatic Polycarbonate Lens.

Listings

UL 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:

4-FT and 8-FT Models

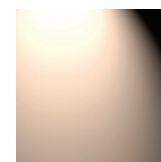


Correlated Color Temperatures (CCT)

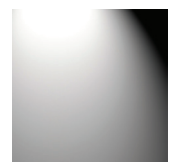
3500K



4000K



5000K



Specifications

Energy Data

Input Voltage: 120-277V

Input Frequency: 50/60 Hz

Wattage: 3-Wattages (45W Max, 90W Max)

Power Factor: >0.9

Total Harmonic Distortion (THD): <10%

Operating Temperature: -40°F to 104°F (-40°C to 40°C)

Lighting Data

Lumens: 4420 to 11700 lumens

Lumens Per Watt: 130 lm/W

CCT: Select (35K, 40K, 50K)

Dimmable: 0-10V

Color Rendering Index (CRI): >82

L70: 50000 hours

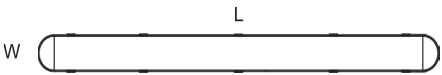
Ordering Information

Model	Size	Wattage	Voltage	Current	Lumens	Efficacy	CCT	Dimming	Color	Dimensions
FI-ETLDP-4FT/1L/45W/38W/34W 3CCT	4-FT	(34W, 38W, 45W)	120-277V	0.31A@120V, 0.14A@277V 0.35A@120V, 0.15A@277V 0.41A@120V, 0.18A@277V	4420 4940 5850	130 lm/W	(3500K, 4000K, 5000K)	0-10V	Light Gray	47.20"L x 3.50"W x 3.10"H
FI-ETLCP-8FT/1L/90W/75W/65W 3CCT	8-FT	(65W, 75W, 90W)	120-277V	0.60A@120V, 0.26A@277V 0.69A@120V, 0.30A@277V 0.83A@120V, 0.36A@277V	8450 9750 11700	130 lm/W	(3500K, 4000K, 5000K)	0-10V	Light Gray	94.50"L x 3.50"W x 3.10"H

Physical Dimensions

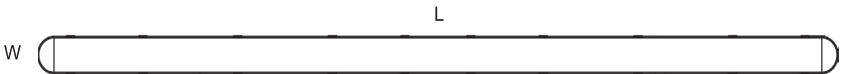
4-FT Models

47.20"L x 3.50"W x 3.10"H

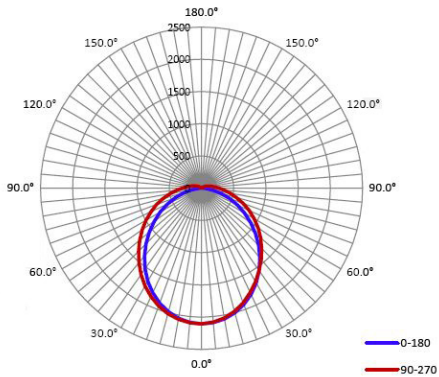


8-FT Models

94.50"L x 3.50"W x 3.10"H



Photometric Characteristics



*Example of 4-FT 45W (Set at 3500K)

