



OVERVIEW

The FTFB Series is center basket LED Premium Troffer designed to be used in various indoor applications. This dimmable fixture provides a single pleasant volumetric soft light that fills any interior space, giving it a larger, brighter, and more productive ambiance.

APPLICATIONS

Our FTFB is designed for indoor applications, typically installed in offices, lobbies, or other indoor environment.

- Limited Warranty: 7 Years
- Efficacy: up to 130 LPW
- Lumen Output: 3,780 - 5,796 Lm
- Wattage: 30 W to 46 W



Project:	Type:
Prepared By:	Date:

Models

Model	Size	Watts(W)	Lumens (LM)	Efficacy (LPW)
FTFB14D35	1' x 4'	35	4,515	129
FTFB22D30	2' x 2'	30	3,780	126
FTFB22D40	2' x 2'	40	5,080	130
FTFB24D30	2' x 4'	30	3,780	126
FTFB24D46	2' x 4'	46	5,796	126

*Lumen Output based on the universal voltage models at 4000K. Also available in Color Temperatures of 3500K and 5000K.

Technical Specifications

Warranty

Paclights warrants these LED products will be free from defects in materials and workmanship for a period of seven (7) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. Please refer to our full warranty.

Qualifications

UL Listed:

E495785

DLC Qualification:

Selected models of this product are on the Design Lights Consortium (DLC) Qualified Products List and are eligible for rebates from DLC Member Utilities. To view our DLC qualified products, please consult the DLC Qualified Products List at www.designlights.org/qpl

Construction

IP Rating:

Suitable for Damp Locations

IC Rating:

Suitable for direct contact with insulation

Ambient Temperature:

Suitable for up to 50° C (122° F) ambient temperature

Cold Weather Starting:

The minimum starting temperature is -40 F°/-40° C.

Housing:

Die-formed 20 gauge cold rolled steel sheet metal housing provides strength and uniformity. Luminaire is pre-painted for enhanced smooth finish and frosted lens.

Green Technology:

Mercury and UV free, and RoHS compliant. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

Lens:

Snap-in, frosted polycarbonate lens

Electrical

Input Voltage: AC100-277V, 50-60 Hz,
0-10v Dimmable

Power Factor : >0.95

Operating Temperature: -40° F (-40° C)
to 122° F (50° C)

Wattage: 30 W, 35 W, 40 W, 46 W
THD <10%

LED Characteristics

Lifespan:

100,000-hour LED Lifespan based on IES LM-80 results and TM-21 calculations.

Color Temperature:

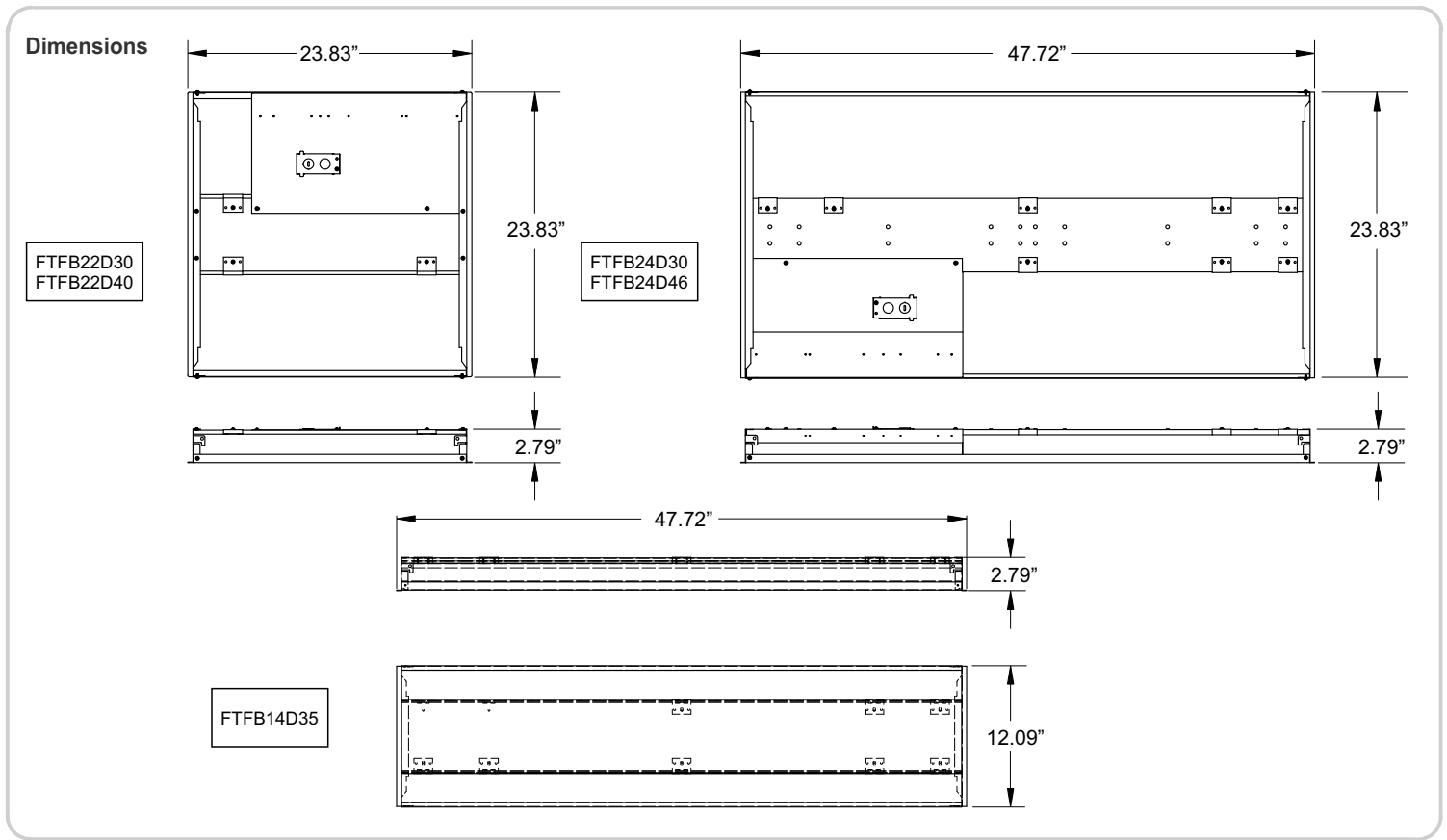
3500K, 4000K, 5000K

Color Rendering Index:

Ra > 80

Ordering Matrix

Model	Size	Wattage	Color Temperature	Optional Add-ons
FTFB	22D	30	4000	SM
	22D = 2' X 2'	30 = 30W	3500 = 3500 K	[blank] = None
	24D = 2' X 4'	(For 22D and 24D)	4000 = 4000 K	SM = Surface Mount Kit
	14D = 1' X 4'	35 = 35 W (For 14D)	5000 = 5000 K	DG = Drywall Grid Adaptor
		40 = 40 W (For 22D)		EMA8/16/25 = 8/16/25w Emergency Kit
		46 = 46 W (For 24D)		TGH = EMA T-Grid Hanger



AC-TFB-SM14/ 22/ 24 Surface Mount Kit

The AC-TFB-SM14/22/24 Surface Mount Kit is designed to give the FTFB the ability to be installed onto a surface instead of a designed ceiling grid. The FTFB and the Surface Mount Kit are both installed underneath the ceiling.

SKU	Description
AC-TFB-SM14	Surface Mount Kit for FTFB14D35
AC-TFB-SM22	Surface Mount Kit for FTFB22D30, FTFB22D40
AC-TFB-SM24	Surface Mount Kit for FTFB24D30 FTFB24D46

AC-PAN-DG14/ 22/ 24 Drywall Grid Adapter Kit

The AC-PAN-DG14/22/24 Drywall Grid Adapter Kit is designed to install the FTFB recessed to the ceiling to appear as if it was installed onto a grid system. This adapter Kit must be installed by notching the drywall ceiling and hanging the Adapter Kit from the ceiling beams or another stable surface.

SKU	Description
AC-PAN-DG14	Drywall Grid Adapter Kit for FTFB14D35
AC-PAN-DG22	Drywall Grid Adapter Kit for FTFB22D30, FTFB22D40
AC-PAN-DG24	Drywall Grid Adapter Kit for FTFB24D30, FTFB24D46

EMA-8/16/25 LED Emergency Backup Kit (optional)

The emergency backup kit is highly recommended when dealing with dependable lights during a power outage. When there is a power outage, this emergency LED kit kicks in and powers up the lights to an approximate 25-75% of the fixture's brightness for at least 90 mins. This driver has a recharge time of 48 hours after its been used or installed.

SKU	Lumen Output	Capacity	Wattage	Battery Voltage
EMA-8	800 LM	1500 mAH	8 W	9.6 V
EMA-16	1500 LM	3000 mAH	16 W	9.6 V
EMA-25	2100 LM	6000 mAH	25W	9.6 V

EMA-TGH T-Grid Hanger Kit for EMA-8/16/25 (optional)

T-Grid Box hanger is designed to install and support LED Emergency Drivers in the grid ceiling.