

Commercial & Industrial Lighting



# The FTFS<sup>TM</sup> Series

Field-adjustable LED Troffer





## The **FTFS**<sup>TM</sup> series

- Maintenance-free LED luminaires, ideal for use in health-care facilities, offices and classrooms
- Field-adjustable CCT & output power
- Emergency backup models
- Bi-level motion & daylight harvesting models
- Three mounting options: T-grid recessed, drywall recessed, or surface mount.
- Complies with UL 1598, and CSA standards
- 75,000-Hour LED lifespan
- 5-Year warranty

# Field-adjustable CCT & Output Power



## Tool-less configuration switch

Select the desired output power or light color temperature by sliding the respective Output Power or CCT Selection Switch left or right to the desired value. CCT can be adjusted to 3500/4000/5000K, and Output Power can be adjusted to:

- 22w / 26w / 28w / 32w for 2x2 and 1x4 models
- 29w / 34w / 39w / 49w for 2x4 models

# Bi-Level motion & daylight harvesting models



## Further energy saving, right out of the box

Selected FTFS models come with pre-installed all-in-one controls. Bi-Level dimming maximizes energy savings and is simpler than ever by combining an occupancy sensor, a timer, customizable three-step dimming switches. Daylight harvesting also reduces electric light in building interiors when daylight is available. The fixture has DIP switches that allow simple setting adjustment. Wireless deployment device is also available for fast commissioning.

**LEDs** Multi-chip, high-output, long-life LEDs

**Lifespan** 75,000-hour LED Lifespan based on IES LM-80 results and TM-21 calculations.

**Maximum Ambient Temperature** 40°C (104°F)

**Housing & Lens** Die-formed, 20-gauge, cold-rolled steel housing, Frosted polystyrene lens

**Mounting** Recessed into T-grid ceiling. Surface and recessed mounting kits for drywall ceilings

**IC Rated** Suitable for direct contact with insulation

**Color Uniformity & Stability**

PacLights's range of CCT (Correlated Color Temperature) follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2011. LED color temperature warranted not to shift more than 200K in CCT in 5 years

**Green Technology** Mercury and UV free, and RoHS compliant components. .

**IESNA LM-79 & LM-80 Testing**

PacLights LED luminaires have been tested by laboratory in accordance with IESNA LM-79 and LM-80.

**Drivers**

Constant Current, Class 2, 120-277v, 50/60Hz, THD <15%, PF >90%.

0-10v dimmable LED drivers provides smooth and continuous dimming.

Input current: 2x2 and 1x4 models, max 360mA; 2x4 models, max 550mA

# Emergency Backup Models



## No fancy wiring, works out of the box

No more fancy wirings for the emergency backup drivers, FTFS emergency backup models works out of the box to save time and cost in the installation. When there is a power outage, the emergency backup driver and battery will power the FTFS to an reduced brightness for at least 90 mins.

Suitable for dry and damp locations.

Complies with the following standards:

- Standard for Luminaires, UL 1598

Complies with the following standards:

- CSA C22.2 No. 250.0 - CSA Standard for Safety for Luminaires

## ETL Listed



## DLC Listed



The DesignLights Consortium® (DLC) is a non-profit organization promotes high-quality, energy-efficient lighting products in collaboration with utilities and energy efficiency program members, manufacturers, lighting designers. DLC Listed high performing LED lighting products may qualify for rebates.

Visit [paclights.com](http://paclights.com) to verify DLC listed models and local rebate availability

# Specifications



# Performance

## 1X4

### 22W

	3500K	4000K	5000K
Lumens	2750	2860	2750
Efficacy (lm/w)	125	125	129
Color Accuracy (CRI)	80	82	82

### 26W

	3500K	4000K	5000K
Lumens	3250	3380	3250
Efficacy (lm/w)	125	125	125
Color Accuracy (CRI)	80	82	82

### 28W

	3500K	4000K	5000K
Lumens	3500	3640	3500
Efficacy (lm/w)	125	125	125
Color Accuracy (CRI)	80	82	82

### 32W

	3500K	4000K	5000K
Lumens	4000	4160	4000
Efficacy (lm/w)	125	125	125
Color Accuracy (CRI)	80	82	82

## 2X2

### 22W

	3500K	4000K	5000K
Lumens	2850	3000	2900
Efficacy (lm/w)	125	125	125
Color Accuracy (CRI)	80	82	82

### 26W

	3500K	4000K	5000K
Lumens	3450	3600	3500
Efficacy (lm/w)	125	125	125
Color Accuracy (CRI)	80	82	82

### 28W

	3500K	4000K	5000K
Lumens	3650	3850	3700
Efficacy (lm/w)	125	125	125
Color Accuracy (CRI)	80	82	82

### 32W

	3500K	4000K	5000K
Lumens	3950	4150	4000
Efficacy (lm/w)	125	125	125
Color Accuracy (CRI)	80	82	82

## 2X4

### 29W

	3500K	4000K	5000K
Lumens	4300	4450	4350
Efficacy (lm/w)	125	125	125
Color Accuracy (CRI)	80	82	82

### 34W

	3500K	4000K	5000K
Lumens	4800	4850	4850
Efficacy (lm/w)	125	125	125
Color Accuracy (CRI)	80	82	82

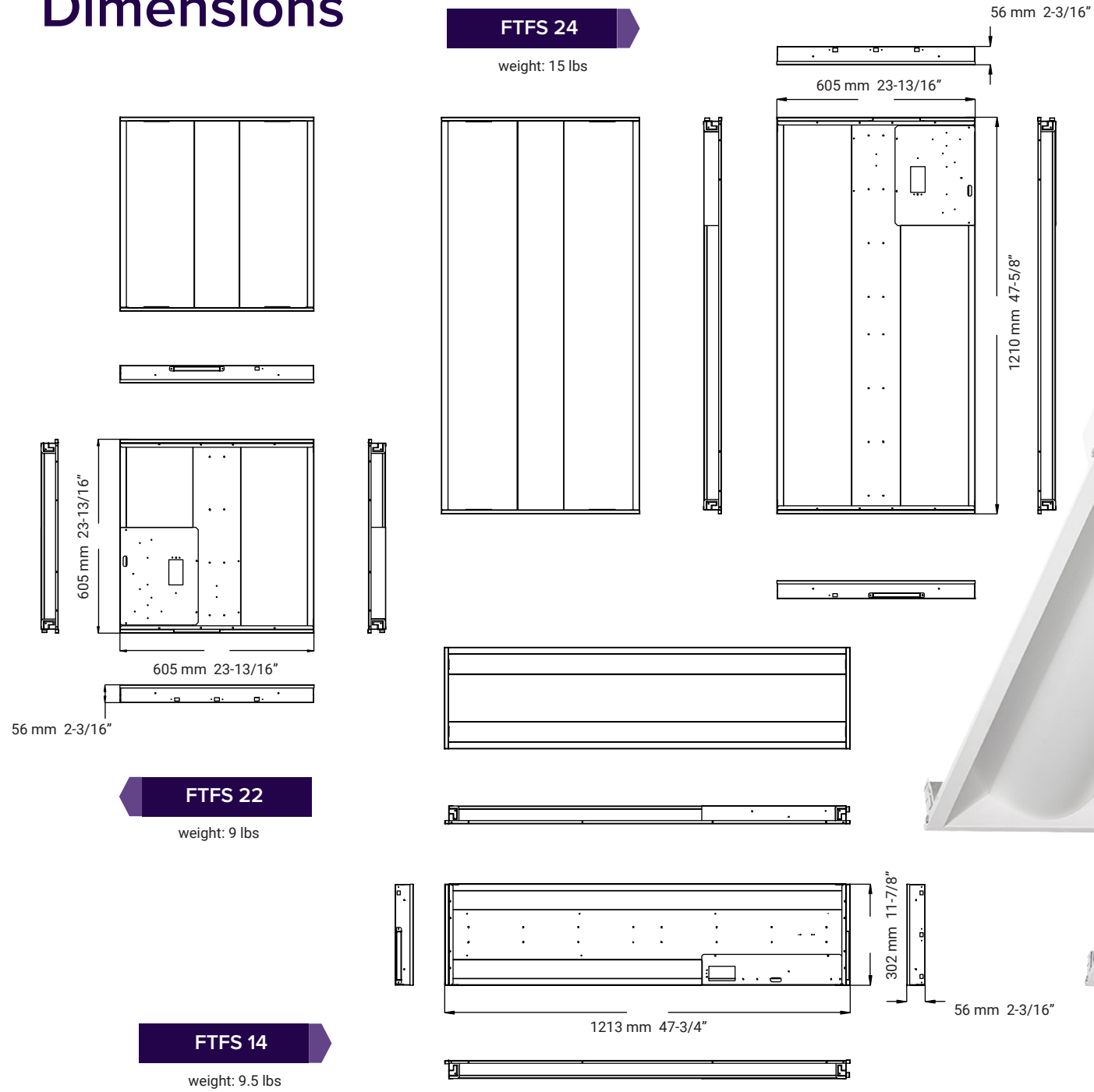
### 39W

	3500K	4000K	5000K
Lumens	5300	5650	5400
Efficacy (lm/w)	125	125	125
Color Accuracy (CRI)	80	82	82

### 49W

	3500K	4000K	5000K
Lumens	6300	6680	6400
Efficacy (lm/w)	125	125	125
Color Accuracy (CRI)	80	82	82

# Dimensions



## Ordering Matrix

Family	Model	Optional Function	Optional Addons
FTFS			
14	1'x4', Field-adjustable 22/26/28/32w, 3500/4000/5000K	[blank] none	[blank] none
22	2'x2', Field-adjustable 22/26/28/32w, 3500/4000/5000K	EM Emergency Backup	SM Surface mount kit
24	2'x4', Field-adjustable 29/34/39/49w, 3500/4000/5000K	DH Bi-level motion with daylight harvesting control	DG Recessed drywall kit