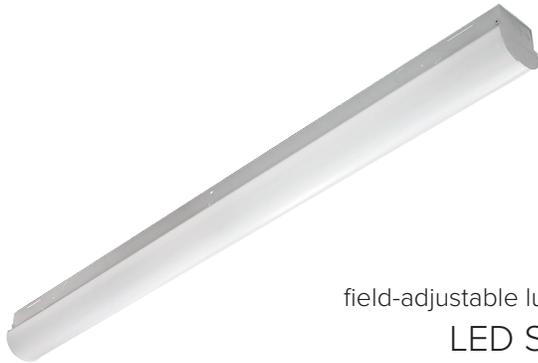




The  
**FSLA**<sup>TM</sup>  
Series

Field-adjustable lumen & color  
LED Strip Light





field-adjustable lumen & color  
LED Strip Light

PROJECT: \_\_\_\_\_

DATE: \_\_\_\_\_

TYPE: \_\_\_\_\_

PREPARED BY: \_\_\_\_\_



KEY FEATURES
100,000-Hour LED lifespan
Field-adjustable CCT & Wattage standard on all models
Optional motion controls available
Battery backup option available
Optional v-hook mount available



## TECHNICAL SPECIFICATIONS

### COMPLIANCE

#### UL Listed

UL 1598 Suitable for damp locations

#### IESNA LM79 & LM-80 Testing

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

#### 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.design-lights.org/qpl](http://www.design-lights.org/qpl)

### LED CHARACTERISTICS

#### LEDS

Long-life, high-eccacy, surface-mount LEDs

#### Lifespan

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

#### Color Rendering Index

>80

#### Color Uniformity

PacLights' range of Correlated Color Temperature follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017

### ELECTRICAL

#### Drivers

0-10V continuous dimming, can be dim to 10%

Input Voltage: 120-277V, 50-60 Hz

Power Factor : > 0.9

Input Current: FSLA/2-4D: 0.38A (120v); 0.22A (208v); 0.19A (240v); 0.17A (277v).

FSLA/2-8D: 0.61A (120v); 0.35A (208v); 0.31A (240v); 0.27A (277v).

### CONSTRUCTION

#### Ambient Temperature

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

#### Cold Weather Starting

The minimum starting temperature is -4 F°/-20° C

#### Housing

Sheet metal stamping, cold-rolled steel

#### Mounting Methods

- Surface mount (standard)
- v-hook for chains (optional)

#### Green Technology

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

#### Lens

Frosted

### OTHER

#### 5-Year Limited Warranty\*\*

The PacLights 5-year, limited warranty covers light output, driver performance and paint finish.

\*\*PacLights's warranty is subject to all terms and conditions found at [paclights.com/warranty](http://paclights.com/warranty)

## TECHNICAL SPECIFICATIONS Continued

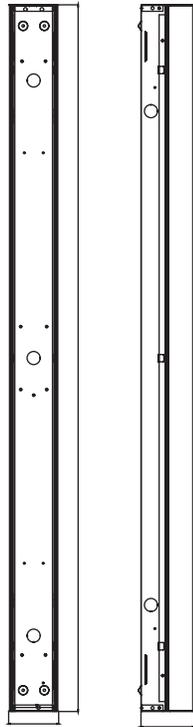
### FSLA/2 - 4D (4 Ft)

Weight 4.5 lbs

### FSLA/2 - 8D (8 Ft)

Weight 9 lbs

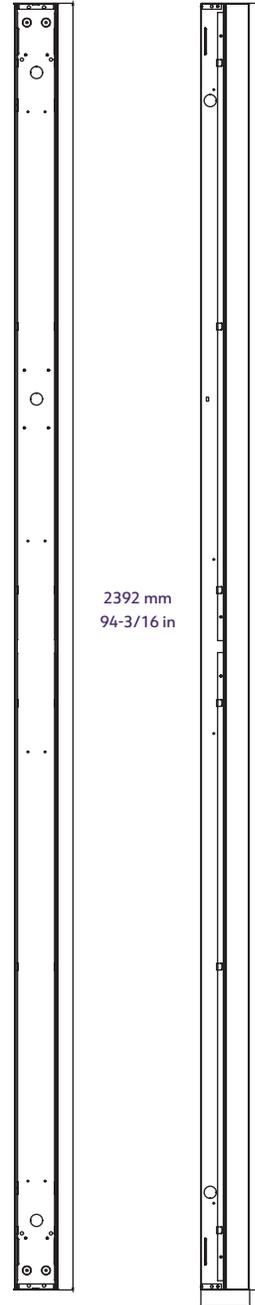
1202 mm  
47-5/16 in



91 mm  
3-9/16 in

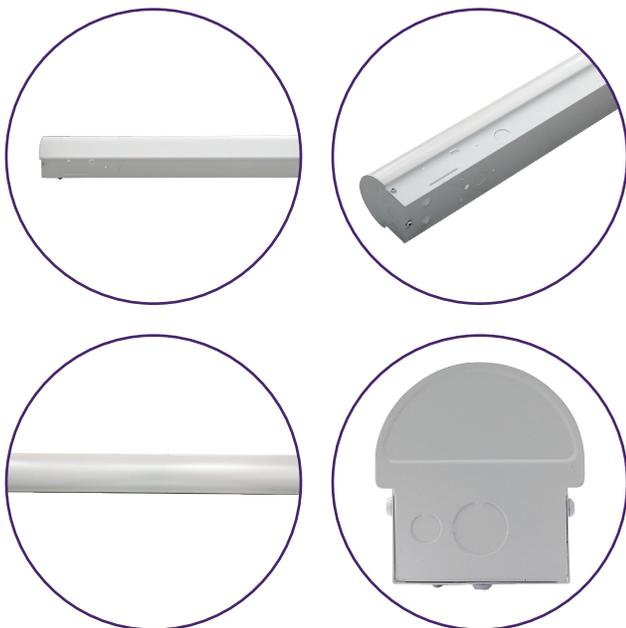
85 mm  
3-3/8 in

2392 mm  
94-3/16 in



91 mm  
3-9/16 in

85 mm  
3-3/8 in



**FINISHES**  
all models White

## FIELD ADJUSTABLE Standard

### TOOL-LESS FIELD ADJUSTABLE CCT & WATTAGE



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:

- 40w / 28w / 22w on 4 ft models
- 65w / 60w / 55w on 8 ft models

## EMERGENCY BACKUP Optional

### EMERGENCY BACKUP (-EM)



FSLA series 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 FSLA to an reduced brightness of 1,000 lumen for at least 90 mins.

## CONTROL Optional



MOTION CONTROL OPTION

Microwave occupancy control detect motions even through plastic, glass and thin non-metal materials. It contains a signature 3-step dimming function, which is perfect for areas that require a light change notice totally switching off the light. Control parameters are adjustable on the sensor, or by an optional wireless commissioning device.



occupancy control wireless commissioning device (optional)

## PERFORMANCE

### FSLA/2 - 4D (4 Ft)

Light color temperature field-adjustable to 3500K/4000K/5000K, Output wattage field-adjustable to 40w/28w/22w

40W	3500K Warm	4000K Neutral	5000K Daylight
LUMENS	5,320	5,360	5,400
LM/W	133	134	135

28W	3500K Warm	4000K Neutral	5000K Daylight
LUMENS	3,892	3,920	3,948
LM/W	139	140	141

22W	3500K Warm	4000K Neutral	5000K Daylight
LUMENS	3,124	3,146	3,168
LM/W	142	143	144

### FSLA/2 - 8D (8 Ft)

Light color temperature field-adjustable to 3500K/4000K/5000K, Output wattage field-adjustable to 65w/60w/55w

65W	3500K Warm	4000K Neutral	5000K Daylight
LUMENS	8,450	8,515	8,580
LM/W	130	131	132

60W	3500K Warm	4000K Neutral	5000K Daylight
LUMENS	8,040	8,100	8,160
LM/W	134	135	136

55W	3500K Warm	4000K Neutral	5000K Daylight
LUMENS	7,590	7,645	7,700
LM/W	138	139	140

## ORDERING INFORMATION

### FSLA™ generation 2

Family	Model	Optional Function	Optional Addons
FSLA/2	— [ ] —	[ ] —	[ ]
	<b>4D</b> 4ft, 40w/28w/22w power & 3500k/4000k/5000k CCT Adjustable	<b>MC</b> Bi-level occupancy control	<b>VH</b> V-hook for chains
	<b>8D</b> 8ft, 65w/60w/55w power & 3500k/4000k/5000k CCT Adjustable	<b>EM</b> Emergency battery backup	