FSLA Series

LED Linear Strip Light

PacLights

OVERVIEW

The 3-CCT-in-One FSLA LED strip light with its drop lens, provides a clean look for commercial or architectural applications. You get the application versatility of a fluorescent fixture, with the efficiency you expect from LED. Highly efficacious, the FSLA maximizes savings yet does so without compromising light levels. The FSLA is available in lengths of 2', 4' and can be extended to 8', allowing you to match existing fluorescent fixtures or keep the same aesthetic throughout your site.

FEATURES

- Limited Warranty: 5 Years
- Efficacy: up to 130 LPW
- Lumen Output: 3,250 - 5,980 LM
- Wattage: 20 - 46 W

ETL Listed — Intertek

DLC QPL LISTED

CCT TUNABLE

APPLICATIONS

Ideal for commercial, retail, manufacturing, warehouse, cove and display applications

Project:	Type:
Prepared By:	Date:

Models

Model	Length	Watts(W)	Lumens (LM)	Efficacy (LPW)
FSLA2DUV20	2 ft	20	2,600	130
FSLA4DUV25	4 ft	25	3,250	130
FSLA4DUV35	4 ft	35	4,550	130
FSLA4DUV46	4 ft	46	5,980	130

Lumen Output based on universal voltage models at 5000K.

Technical Specifications

Warranty

Paclights warrants these LED products will be free from defects in materials and workmanship for a period of five (5) 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

ETL Listed;
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.designlights.org/qpl

Construction

IP Rating:
Suitable for Damp Location, TYPE IC
Ambient Temperature:
Suitable for up to 122° F (50° C) ambient temperature
Cold Weather Starting:
The minimum starting temperature is -4 F° (-20° C)
Housing:
Durable cold rolled steel housing provides strength and uniformity. Luminaire is pre-painted to enhanced smooth finish and frosted Lens.
Lens:
Polycarbonate.
Mounting Methods:
Surface mount.

LED Characteristics

Long-life, high-efficiency surface mounting LEDs

Color Temp: 3500K, 4000K, 5000K

Color Rendering Index: >80

Driver Info

Input Voltage:
AC 100-277V, 50-60 Hz. Optional AC 480V.
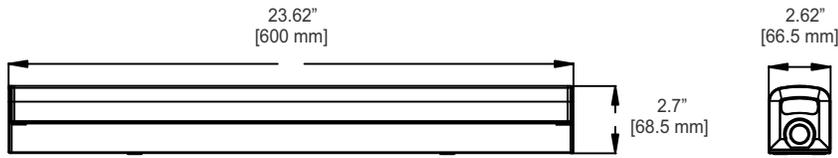**Dimming:**
0-10 V Dimmable
Power Factor:
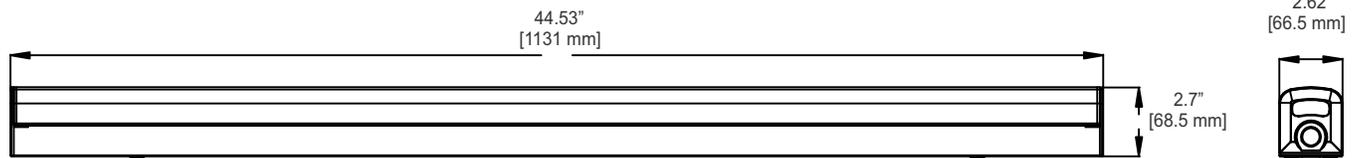>0.9
Wattage:
20 W, 25 W, 35 W, 46 W

Ordering Matrix

Family	Length	Dimming	Voltage	Wattage	Light Color Temperature	Optional Addons
FSLA	2	D	UV	20	- 3CCT -	MM

	2 = 2 ft (20w only)	**D** = Dimmable	**UV** = 100-277v	**20** = 20w	**3CCT** = Color Tunable (3500/4000/5000K)	**AC** = Cable Mount Kit
	4 = 4 ft (25/35/46w)	**N** = Not dimmable	**HV** = 480v	**25** = 25w		**8F** = 8ft Conversion Kit
				35 = 35w		**MM** = Internal Microwave Sensor (normal detection range)
				46 = 46w		**EM** = External Microwave Sensor (extended detection range)

FSLA Series LED Linear Strip Light

PacLights

Dimensions

23.62"
[600 mm]

2.62"
[66.5 mm]

2.7"
[68.5 mm]

FSLA2D UV/HV 20

44.53"
[1131 mm]

2.62"
[66.5 mm]

2.7"
[68.5 mm]

FSLA4D UV/HV 25/35/46

3-CCT-in-One Color Tunable

3CCT option of the FSLA linear strip lights enables installers to adjust the color of the light to warm white (3500k), neutral white (4000k) or day light (5000k)
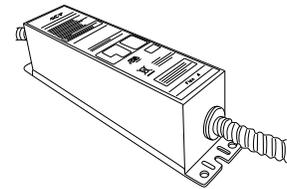
8ft Conversion Kit

AC-SLA-8F is a simple connector kit to convert 2 (two) FSLA 4ft linear strip lights into 1 (one) 8ft fixture, to reduce the cost of a oversize 8ft fixture.
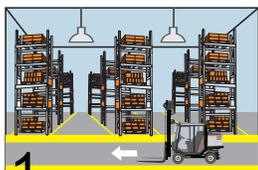
Emergency Kit

When there is a power outage, this emergency LED kit powers up the lights to an approximate 25-75% of the fixture's brightness for at least 90 mins.
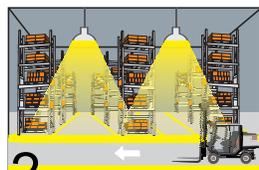
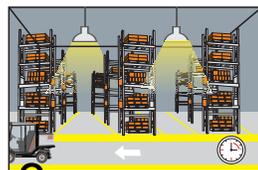| SKU	Lumen Output	Capacity
EMA-8	800 LM	1500 mAH
EMA-16	1500 LM	3000 mAH
EMA-25	2100 LM	6000 mAH

Optional Microwave Occupancy Sensor

The sensor features an innovative and programable motion detector with HF system 5.8GHz. Motion can be detected through plastic, glass and thin non-metal materials. It can be mounted as high as 50ft. The sensors allow energy savings without compromising comfort. With its signature 3-step dimming function, it is perfect for use in areas that require a light change notice before totally switching off the light. Daylight (on/off) sensor is integrated for maximum energy saving.
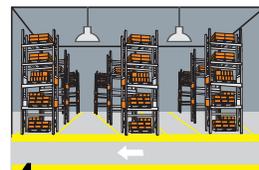
1 With sufficient ambient light, the sensor will not turn on the lighting fixture.

2 With insufficient ambient light, the sensor will turn on the lighting fixture when motion is detected.

3 After hold time, the sensor dims the fixture to a low light level if no new motion triggers.

4 After stand-by period, the sensor turns off the fixture if no motion is detected in its detection zone.

INTERGRATED SENSOR FOR **TYPICAL DETECTION RANGE**		**EXTERNAL SENSOR** FOR **EXTENDED DETECTION RANGE**	
VOLTAGE	100-277v	VOLTAGE	100-277v
3-STEP DIMMING	YES	3-STEP DIMMING	YES
HOLD TIME	5s/5m/10m/30m	HOLD TIME	10s/1m/5m/15m/infin.
STANDBY DIM	25%/50%	STANDBY DIM	10%/30%/50%
STANDBY TIME	0s/5m/15m/infinite	STANDBY TIME	1m/30m/60m/infin.
MOUNT HEIGHT	13 ft	MOUNT HEIGHT	50 ft
DAYLIGHT SENSOR	YES	DAYLIGHT SENSOR	YES

PacLights

Need help? Tech help line: **(800) 988-6386**   Email: **cs@paclights.com**   Website: **www.paclights.com**
Copyright © 2019 PacLights   All Rights Reserved
Note: specifications are subject to change at any time without notice