

FSLE™

generation 2

Strip Light

2' | 4' | 8'



KEY FEATURES

- High efficiency, Low-glare, uniform illumination
- Power and color selectable on selected models
- Available in 2ft, 4ft and 8ft length
- Sensor and wireless lighting control options
- Emergency battery backup option

APPLICATIONS

Ideal for warehouses, workshops, utility rooms, storage areas, production facilities, retail backrooms, and other industrial or commercial spaces requiring efficient, uniform general illumination.



Optional Sensor & Control

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.designlights.org/qpl

PHOTOMETRIC CHARACTERISTICS

LEDs & Lifespan

Long-life, high-efficacy LEDs. 100,000-hour lifespan (L70) or 50,000-hour LED lifespan (L80) based on IES LM-80 results and TM-21 calculations

Correlated Color Temperature

3000K, 3500K, 4000K, 5000K or 6500K CCT, adjustable on selected models

Color Rendering Index

80+ CRI

Beam Angle

120°

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

CONSTRUCTION

Ambient Temperature / Cold Weather Starting

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

Lens

Frosted Polycarbonate

Mounting Methods

- Surface mount, junction box mount (standard)
- Suspended mount, with aircraft cable (optional)
- Suspended mount, with metal chain (optional)
- Continuous end-to-end run (optional)

ELECTRICAL

Driver

Input Voltage: 120-277V, 50-60 Hz. Power Factor : > 0.9
0-10V continuous dimming, can be dim to 10% and off

Wattage can be adjusted by a dip-switch on selected models, to:

- 26w / 21w / 17w / 13w on FSLE/2-2D models
- 40w / 34w / 26w / 21w on FSLE/2-4D models
- 80w / 68w / 53w / 40w on FSLE/2-8D models

Max Input Current:

FSLE/2-2D: 0.22A (120v); 0.13A (208v); 0.11A (240v); 0.10A (277v).
FSLE/2-4D: 0.34A (120v); 0.20A (208v); 0.17A (240v); 0.15A (277v).
FSLE/2-8D: 0.67A (120v); 0.39A (208v); 0.34A (240v); 0.29A (277v).

Continuous end-to-end run, maximum length:

14 AWG (internal through wiring): 112 ft @ 120v, 264 ft @ 277v
12 AWG (internal through wiring): 144 ft @ 120v, 336 ft @ 277v

ORDERING INFORMATION

ORDERING CODE

Create an ordering code by selecting the option(s) listed in the tables below, following the format shown. If an option that includes related accessories is selected in the ordering code, those accessories will be included. Any additional accessories are sold separately and must be ordered using their respective part numbers. **Lead times will vary depending on options selected. Consult with your sales representative.**

EXAMPLE: FSLE/2 - 2D - 26/21/17/13- 5CCT
FSLE/2 - 4D - 40 - 3000 - MC
FSLE/2 - 8D - 68 - 5000 - WGP - EM1200

Ordering Number					
FSLE/2	-	-	-	-	-
Series	Model	Wattage		Color Temperature	
FSLE generation 2 LED Strip Light	2D 2' length	26/21/17/13	26/21/17/13w Selectable only available on Model: 2D	5CCT	CCT Selectable 3000K/3500K/4000K/5000K/6500K
	4D 4' length	40/34/26/21	40/34/26/21w Selectable only available on Model: 4D	3000	3000K
	8D 8' length	80/68/53/40	80/68/53/40w Selectable only available on Model: 8D	3500	3500K
		13	13W only available on Model: 2D	4000	4000K
		17	17W only available on Model: 2D	5000	5000K
		21	21W only available on Model: 2D or 4D	6500	6500K
		26	26W only available on Model: 2D or 4D		
		34	34W only available on Model: 4D		
		40	40W only available on Model: 4D or 8D		
		53	53W only available on Model: 8D		
		68	68W only available on Model: 8D		
		80	80W only available on Model: 8D		

Ordering Number (continued)



Regular



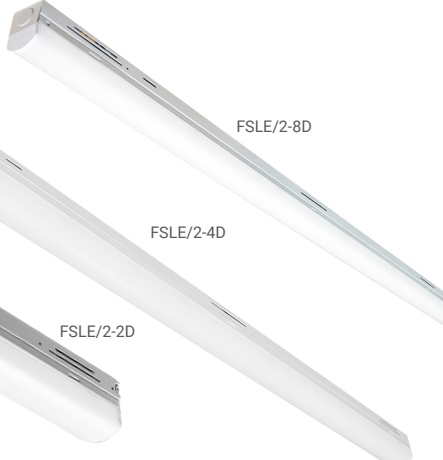
"CR" Control Ready Option



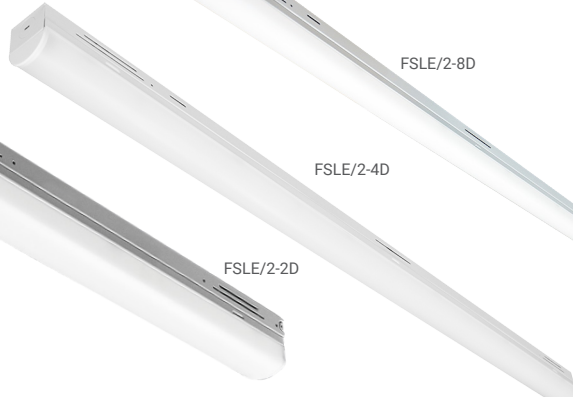
"MC" / "WGP" / "WBP" Control Option



Surface-mount junction box
cover plate included



FSLE/2-8D



FSLE/2-4D



FSLE/2-2D

Control		*spec see page 4	Emergency Battery Backup	
(BLANK)	None, Regular		(BLANK)	None
CR	Control Ready Plug & Play control receptacle included for compatible controls		EM600	600 lumen, 4w, 90 minutes only available on Model: 2D or 4D California CEC Title 20 Compliant
MC	Bi-level motion dimming & daylight (harvesting) sensor control PIR motion & daylight sensor (Standalone)		EM1200	1,200 lumen, 8w, 90 minutes only available on Model: 4D or 8D California CEC Title 20 Compliant
WGP	GEBC™ bluetooth networked lighting sensor control node w/ PIR motion & daylight sensor (NLC)		EM2200	2,200 lumen, 15w, 90 minutes only available on Model: 4D or 8D California CEC Title 20 Compliant
WBP	Keilton+Autani™ bluetooth networked lighting sensor control node w/ PIR motion & daylight sensor (NLC)		EM3000	3,000 lumen, 20w, 90 minutes only available on Model: 4D or 8D California CEC Title 20 Compliant

ACCESSORIES

Accessories can be ordered separately using their respective part numbers.

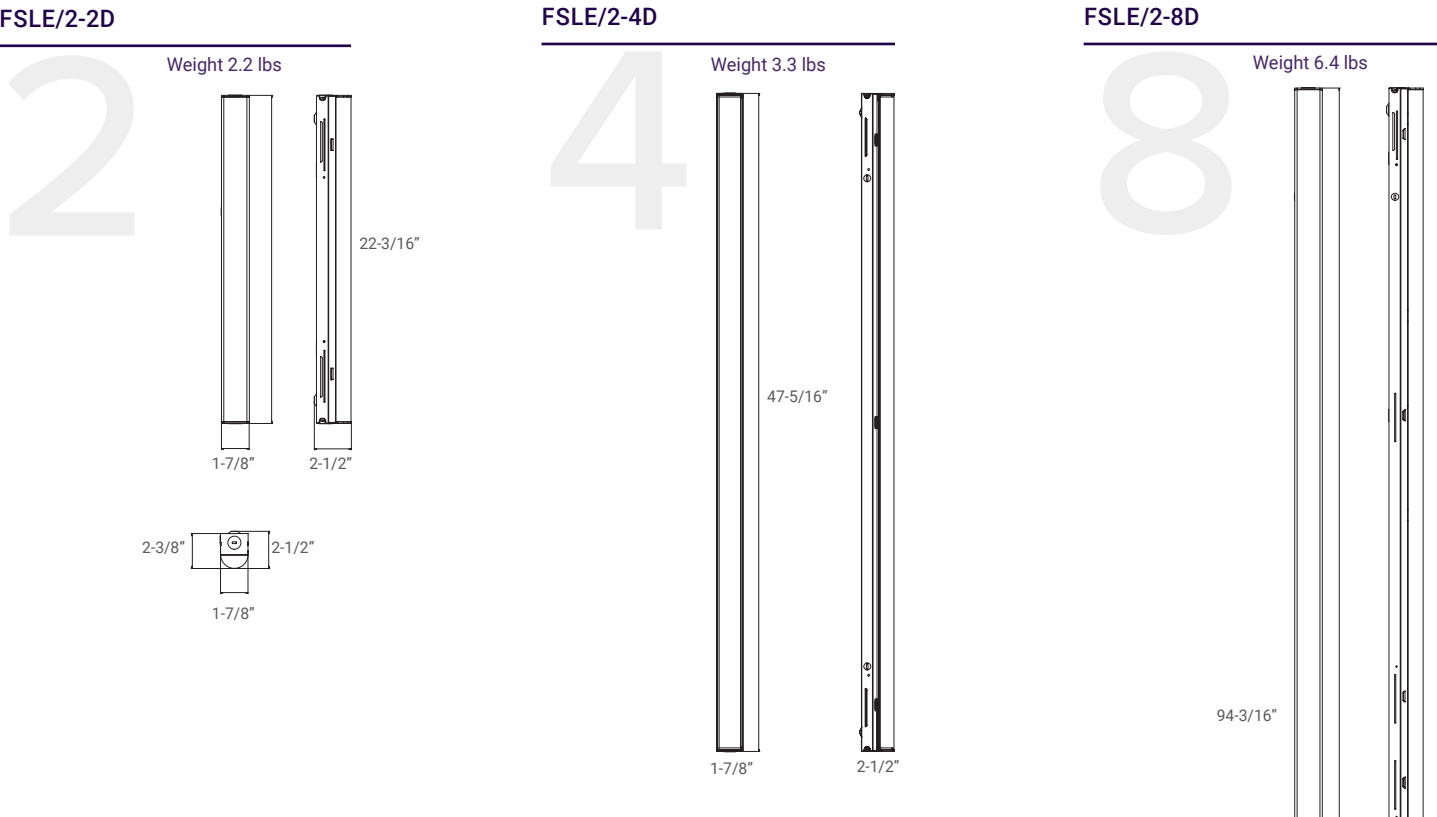
Suspension Mount	Part Number	Type	Application
Aircraft Cable Suspension Kit	AC-SLE-AC		Including a pair of aircraft cables, adjustable, up to 120", for suspended mounting applications.
Metal Chain Suspension Kit	AC-SLE-CN		Including a pair of 40" metal chain and v-hook for suspended mounting applications.
Continuous Run	Part Number	Type	Application
Continuous Run Connecting Bracket	AC-SLE-CB		Align and secure two FSLE/2 fixtures in continuous runs (electrical wiring harnesses not included), suitable for either surface-mounted or suspended applications.
Continuous Run Corner Connecting Bracket	AC-SLE-LB		Align and secure two FSLE/2 fixtures at a corner for continuous runs (electrical wiring harnesses not included), suitable for either surface-mounted or suspended applications.
Wire Guard	Part Number	Type	Application
4ft Wire Guard	AC-SLE-WG4		For FSLE/2-4D models, or 8D models (use 2 each 8ft fixture), protect it with the impact & vandal resistant wire guard, to reduce damage to the lens from flying debris. Easy to attach on site.
2ft Wire Guard	AC-SLE-WG2		For FSLE/2-2D models, protect it with the impact & vandal resistant wire guard, to reduce damage to the lens from flying debris. Easy to attach on site.



PERFORMANCE

Model	Lumen Package	Length	Wattage	CCT Setting	Lumen Output
Delivered Lumens, 80+ CRI	FSLE/2-2D 3,900 lm 3,100 lm 2,500 lm 1,900 lm	2 ft	26 / 21 / 17 / 13w	3000K	3,510 / 2,835 / 2,295 / 1,755 lm
				3500K	3,770 / 3,045 / 2,465 / 1,885 lm
				4000K	3,900 / 3,150 / 2,550 / 1,950 lm
				5000K	3,900 / 3,150 / 2,550 / 1,950 lm
				6500K	3,640 / 2,940 / 2,380 / 1,820 lm
	FSLE/2-4D 6,000 lm 5,100 lm 3,900 lm 3,100 lm	4 ft	40 / 34 / 26 / 21w	3000K	5,400 / 4,590 / 3,510 / 2,835 lm
				3500K	5,800 / 4,930 / 3,770 / 3,045 lm
				4000K	6,000 / 5,100 / 3,900 / 3,150 lm
				5000K	6,000 / 5,100 / 3,900 / 3,150 lm
				6500K	5,600 / 4,760 / 3,640 / 2,940 lm
	FSLE/2-8D 12,000 lm 10,000 lm 7,900 lm 6,000 lm	8 ft	80 / 68 / 53 / 40w	3000K	10,800 / 9,180 / 7,155 / 5,400 lm
				3500K	11,600 / 9,860 / 7,685 / 5,800 lm
				4000K	12,000 / 10,200 / 7,950 / 6,000 lm
				5000K	12,000 / 10,200 / 7,950 / 6,000 lm
				6500K	11,200 / 9,520 / 7,420 / 5,600 lm

DIMENSIONS



CONTROLS

Controls are factory-installed when the corresponding control option code is selected in the ordering code. Alternatively, the control part numbers listed below can be ordered separately for field installation on a control-ready model. See page 2.

Controls	Included with Option Code	Type	Specifications
Standalone	Control: MC	 Part# SE-BC-ANT4E2	Features: occupancy bi-level dimming, daylight threshold, daylight harvesting. Sensors: PIR occupancy (up to 12' height, 15' radius) & daylight (harvesting). Settings (*=default): sensitivity (20/50/75/100%), hold time (10sec/1min/5min*/10min/15min/20min/30min/60min), daylight threshold (10/30/50/100/300/500 lux, or disable*), stand-by time (1/30/60*min or infinity), stand-by dim (0/10/30*/50%). Settings adjustable by commissioning remote.
	N/A	 Part# SE-BC-RC100	Sensor commissioning remote (optional)
Bluetooth Networked (NLC)	Control: WGP	 Part# SE-BC-ANT4E2-BLE	Compatible with GEBC™ Bluetooth Networked Controls. Features: on & off, dim, trim, zone, group, scene & schedule, etc. Sensors: PIR occupancy (up to 12' height, 15' radius) & daylight (harvesting).
	Control: WBP	 Part# KEILTON-IFS105SE	Compatible with Keilton+Autani™ Bluetooth Networked Controls. Features: on & off, dim, trim, zone, group, scene & schedule, etc. Sensors: PIR occupancy (up to 18' height, 20' radius) & daylight (harvesting).