The
FSWA™
Series

Field-adjustable lumen & color
LED Wraparound Light

FSWA™

PacLights

field-adjustable lumen & color
LED Wraparound Light

5 YEAR WARRANTY

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.designlights.org/qpl

LED CHARACTERISTICS

LEDS
Long-life, high-efficacy, 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 Specications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017

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 forming, cold-rolled steel with white powder coat

Mounting Methods
- Surface mount (standard)
- V-hook for chains (optional)

Green Technology
Mercury and UV free, and RoHS compliant.

Lens
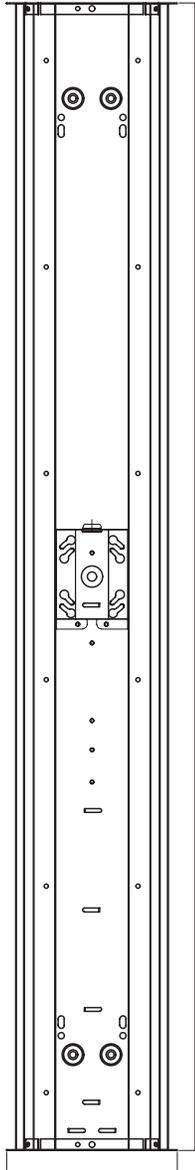Prismatic acrylic lens

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

ELECTRICAL

Drivers
0-10V continuous dimming, can be dim to 10%
Input Voltage: 120-277V, 50-60 Hz
Power Factor: > 0.9
Input current: 0.38A (120v); 0.22A (208v); 0.19A (240v); 0.17A (277v).

FSWA™

TECHNICAL SPECIFICATIONS Continued

FSWA - 4D (all models)

Weight 8 lbs

1212 mm
47-3/4 in

71 mm
2-13/16 in

180 mm
7-1/16 in

FSWA™

PacLights
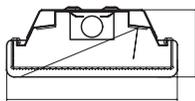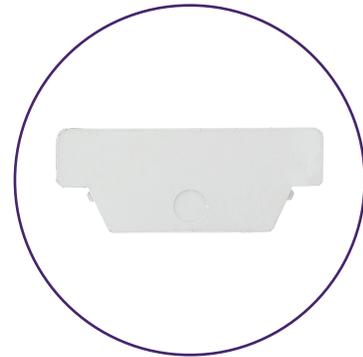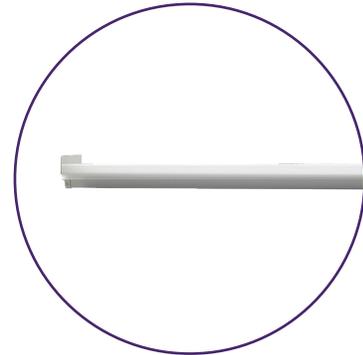
FIELD ADJUSTABLE Standard

TOOL-LESS FIELD ADJUSTABLE CCT & WATTAGE

OUTPUT & CCT FIELD ADJUSTABLE

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 / 35w / 30w

EMERGENCY BACKUP Optional

EMERGENCY BACKUP (-EM)

EMERGENCY BACKUP OPTION

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

CONTROL Optional

OCCUPANCY CONTROL (-PIR)

MOTION CONTROL OPTION

PIR occupancy control uses advanced passive infrared technology to detect motion up to 40ft, around 1200-2800 Sq Ft and 360 degrees. The sensor is able to automatically switch on when occupancy is detected and off when no occupancy is detected. Stay-on time and sensitivity is adjustable on sensor.

BI-LEVEL OCCUPANCY CONTROL (-MCW)

MOTION CONTROL OPTION

Microwave occupancy control detect motions even through plastic, glass and thin non-metal materials. It can be mounted as high as 48 ft high and 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.

PERFORMANCE

FSWA - 4D
Light color temperature field-adjustable to 3500K/4000K/5000K,Output wattage field-adjustable to 40w/35w/30w

40W	3500K Warm	4000K Neutral	5000K Daylight
LUMENS	5,200	5,240	5,280
LM/W	130	131	132

35W	3500K Warm	4000K Neutral	5000K Daylight
LUMENS	4,655	4,690	4,725
LM/W	133	134	135

30W	3500K Warm	4000K Neutral	5000K Daylight
LUMENS	4,080	4,110	4,140
LM/W	136	137	138

ORDERING INFORMATION

FSWA™

Family	Model	Optional Function	Optional Addons
FSWA	—	—	—

4D 4ft length, 40w/35w/30w power adjustable and 3500k/4000k/5000k CCT adjustable

PIR Occupancy control
MCW Bi-level occupancy control
EM Emergency battery backup

VH V-hook for chains

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