

LUMI PRO FS Series Solar LED Street Light

Next-generation lighting for outdoor spaces.

Project:

QTY:

Email:

Phone:

Overview:

The FS series solar LED street light provides an integrated system for outdoor street lighting. This high-output, independently-powered fixture has a durable aluminum housing and solar panels integrated with high lumen LEDs with a high efficacy rating, which helps maximize energy efficiency. This autonomous fixture relies on solar power, with it only needing 6 hours of sun exposure to fully charge the battery and power itself for 5+ days (depending on the adjusted settings).

Highlights:

- Unique patented smart working modes for smart and longer lighting times.
- Modular installation options (wall mount, straight/curved pole mount)
- Professional optical lens, wide lighting area and more brightness
- High solar to electrical power conversion

LED Chip Info	Characteristics
Watt Usage: 8-15W	Certifications: CE, RoHS compliant
Color Temp: 5,000k	
CRI: >70	Warranty: 2 year limited warranty. For terms visit www.poliledsigns.com/warranty
Lumens: 850-1,600LM	
Efficacy: 105LM/W(±10%)	Construction
Lifetime: 50,000+ hours	
Input Voltage: 100-277VAC	
Application:	Operating Temp. Range -15C°-50C°
Areas that during the day receive a lot of sun exposure. Widely used at gardens, courtyards, driveways, squares, parking lots, streets etc.	Housing Aluminum
	Mounting Wall and pole
	IP rating IP65



Performance		
Product Model:	SL-FS15	SL-FS8
Power:	15W	8W
Lumen:	1600LM	850LM
Solar Panel:	Mono-crystalline silicon(9.5Wp)	Mono-crystalline silicon(7Wp)
Battery:	5400mAh/7.4V Lithium battery (total capacity 10800mAh/3.7V)	6000mAh/3.7V Lithium battery
Charging Time:	6Hrs/day	6Hrs/day
Working Time:	Auto adjustable(5 days+)	Auto adjustable(5 days+)
Dimensions:	492.5 x 231.9 x 58mm	428.5 x 193.7 x 52.7mm

CE Mark Certification European Union's mandatory conformity marking for regulating the goods sold within the European Economic Area.

2 year warranty we believe in our product quality and offer the warranty to prove it. Unlimited lifetime support is also included, call us anytime.

IP65 Rated Maximum protection against dust and water. Withstands all weather types with silicone sealed gaskets and tight manufacturing tolerances.

RoHS Compliant RoHS certifies a product to be free from hazardous materials such as lead, mercury, and others to ensure a safer environment.

Ordering

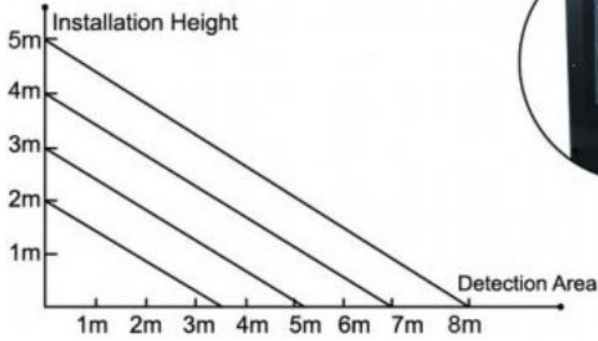
Example Model Number: SL-FS15-5k-A

SL-FS

Series	Watt	Color Temp.	Mounting Type
SL-FS	8	50K 5000K	A Slip Fitter
	15		B Adjustable Square Pole/Wall
	15 watt		C Square Pole/Wall



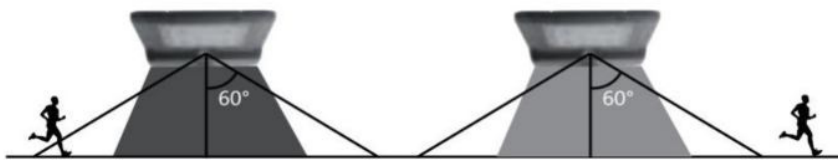
Functionality



ON/OFF

This lamp is with auto-adjusting working mode, you only need to press the button once, it will work permanently.

First 5 Hrs lighting mode:



Automatically turns on to full brightness when motion is detected in the range ≤ 8 mtrs and then turns to weak brightness in 20 seconds of no motion.

After 5 Hrs lighting or battery capacity below 30%:

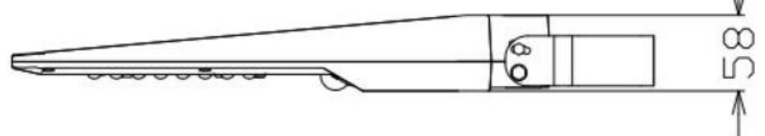
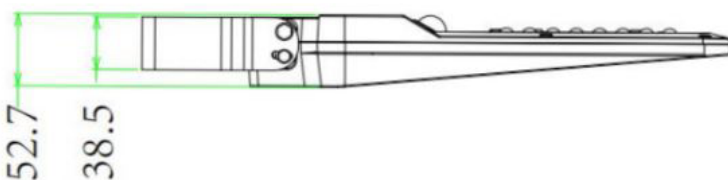
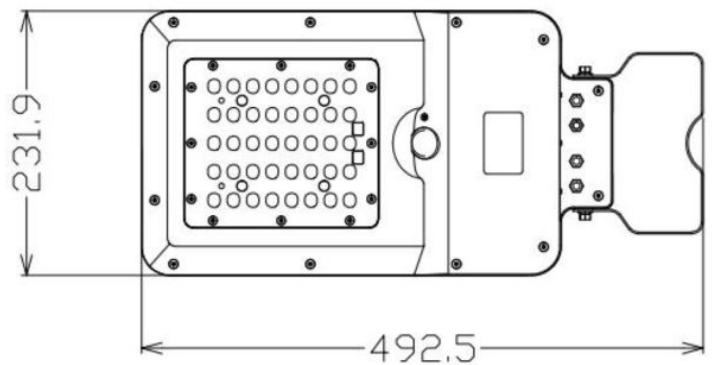
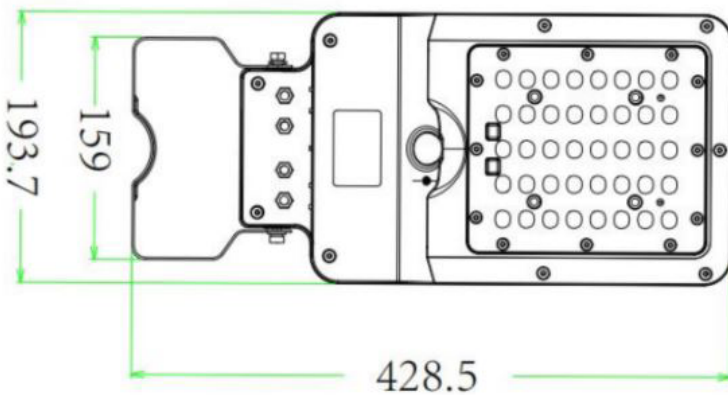


Automatically turns on to full brightness when motion is detected in the range ≤ 8 mtrs, then turns to weak brightness in 20 seconds of no motion, and then turns off after 5 minutes.

8W

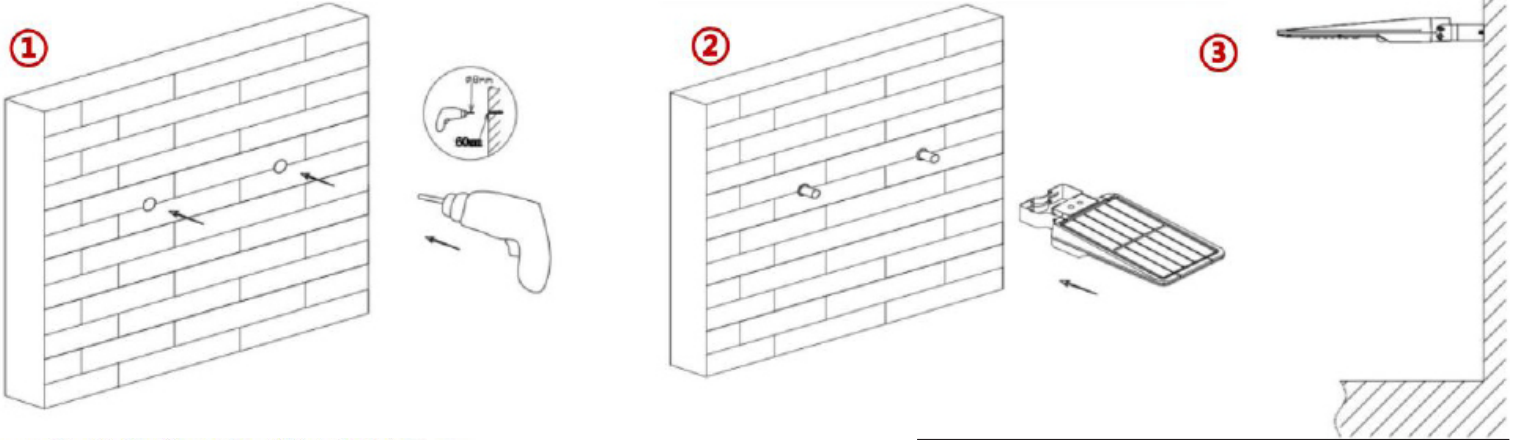
Dimensions

15W

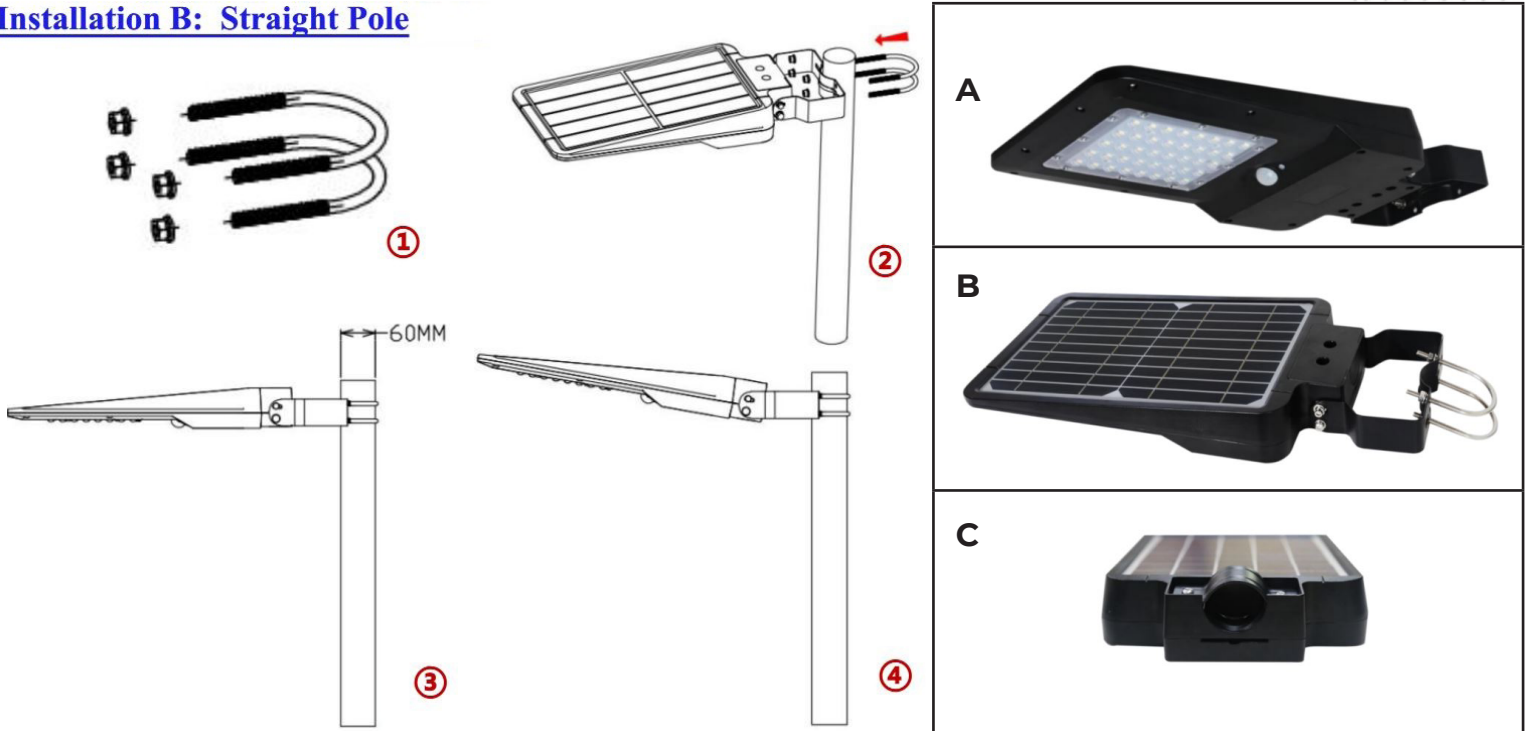


Mounts

Installation A: Wall Mounted



Installation B: Straight Pole



Installation C: Curved Pole

