



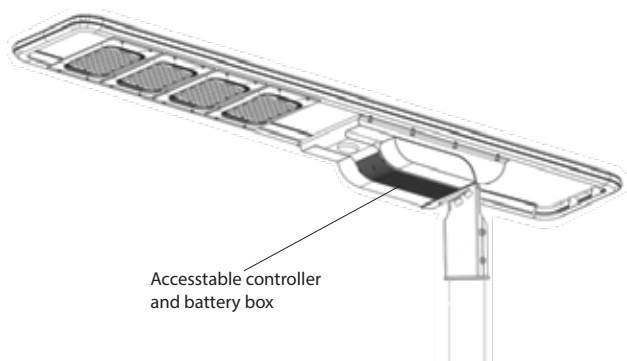
Solar Streetlight FL3 Series



FL3 40W-120W



LINE DRAWING



Accessible controller and battery box

INTENDED USE

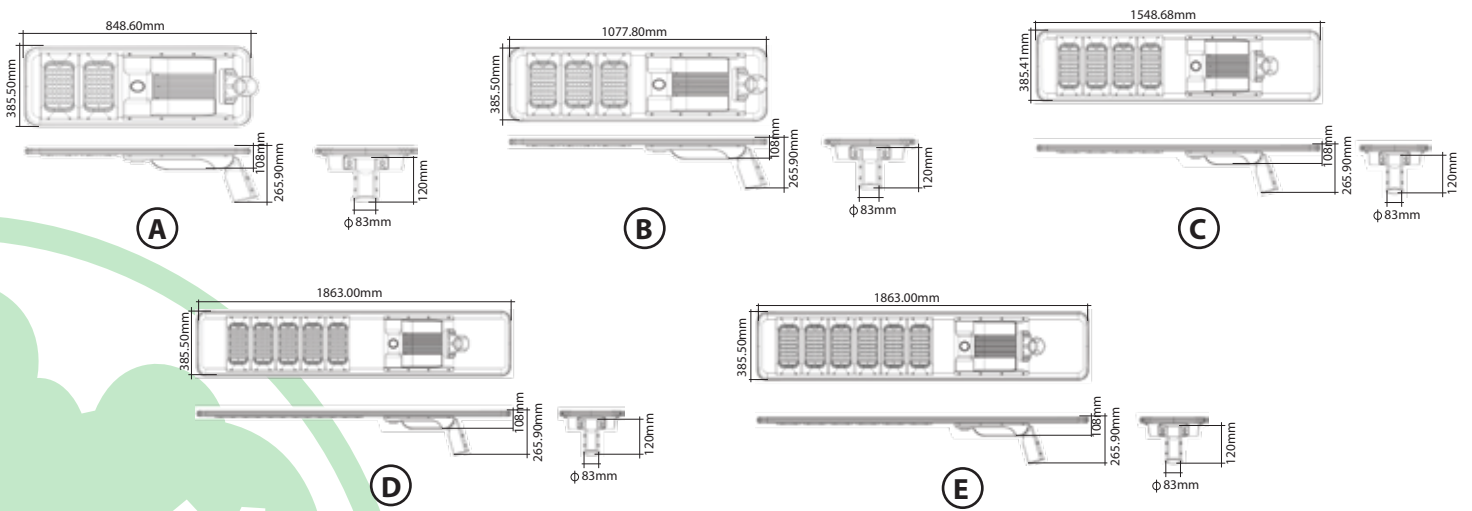
Designed by a professional industrial design team, integrating solar panels, led sources, controller, battery, human body induction, and housing. Adjustable angle mounting bracket, suitable for a variety of modeling lamp pole installation methods. Intelligent power adjustment, automatic weather judgment, reasonable planning of discharge rules. Intelligent charging and discharging management, soft and hard double protection of charging and discharging and intelligent equalization technology, battery cycles more than 2000 times. Widely used in branch roads, streets, and factory roads, parks, villages, mountainous and remote areas, lighting projects, courtyards, schools, squares and other places that require outdoor lighting, helping domestic traditional lighting to upgrade to LED green new energy lighting Replace.

CONSTRUCTION AND OPTICS

Smart remote control, equipped with drone remote control, ultra-long remote control distance of 30 meters, can pass through obstacles, and can set four lighting modes at will. High-efficiency LED chips can reach 220LM/W, which is more than twice the average brightness of ordinary LED light sources, with a luminous angle of 140 degrees, and a wider irradiation area. Lamp material with aluminium alloy with anodic oxidation treatment, will never rust. The whole lamp adopts modular minimalist design, easy disassembly, installation, and transportation. Working temperature is -25 °C~ + 65 °C. Protection class IP65 and IK10, safe and reliable.



DIMENSIONS



PRODUCT SPECIFICATION

Standard Mode: Sensor when detect movement 100% , 30% Mode when there is no detection of movement.

Optional: Full Power and Preset Dimming available upon request

Product Code	Model Code	System Power (W)	Lumens (lm)	Mono Solar Panel	LifePO4 Battery	CCTK	Mounting Height (m)	Installation Distance (m)	Dimension Type	Packaging Details	Weight KG
STLSFL3-040	FL3-040	40W	3740lm	65W-18V	346WH	2700K-6500K	6-7m	20-25m	A	1 package: 1pc lamp percarton	10.0
STLSFL3-050	FL3-050	50W	5100lm	70W-18V	461WH	2700K-6500K	6-8m	20-25m	B	1 package: 1pc lamp percarton	12.2
STLSFL3-060	FL3-060	60W	6460lm	80W-18V	538WH	2700K-6500K	6-8m	20-25m	B	1 package: 1pc lamp percarton	12.7
STLSFL3-080	FL3-080	80W	9010lm	100W-18V	730WH	2700K-6500K	8-9m	25-30m	C	2 packages: 1pc lamp percarton + 1pc battery pack percarton	18.0
STLSFL3-100	FL3-100	100W	10710lm	130W-18V	806WH	2700K-6500K	9-11m	30-35m	D	2 packages: 1pc lamp percarton + 1pc battery pack percarton	19.8
STLSFL3-120	FL3-120	120W	12000lm	140W-18V	922WH	2700K-6500K	10-12m	35-40m	E	2 packages: 1pc lamp percarton + 1pc battery pack percarton	20.3

JKR Spec AIO: Preset Dimming 4hrs (100%), 2hrs (60%) and 6hrs (40%)

Product Code	Model Code	System Power (W)	Lumens (lm)	Mono Solar Panel	LifePO4 Battery	CCTK	Mounting Height (m)	Installation Distance (m)	Dimension Type	Packaging Details	Weight KG
STLSFL3-040	FL3-040	40W	6400lm	80W-18V	538WH	2700K-6500K	6-8m	20-25m	C	2 packages: 1pc lamp percarton + 1pc battery pack percarton	18.0
STLSFL3-060	FL3-060	60W	9600lm	100W-18V	730WH	2700K-6500K	8-9m	25-30m	D	2 packages: 1pc lamp percarton + 1pc battery pack percarton	19.8
STLSFL3-080	FL3-080	80W	12800lm	140W-18V	922WH	2700K-6500K	10-12m	35-40m	E	2 packages: 1pc lamp percarton + 1pc battery pack percarton	20.3

PRODUCT SPECIFICATION

Hybrid Integrated Solar + AC Solar Street Light

Product Code	Model Code	System Power (W)	Lumens (lm)	Mono Solar Panel	LifePO4 Battery	CCTK	Mounting Height (m)	Installation Distance (m)	Dimension Type	Packaging Details	Weight KG
STLSFL3-040	FL3-040	40W	3740lm	65W-18V	346WH	2700K-6500K	6-7m	20-25m	A	1 package: 1pc lamp percarton	11.0
STLSFL3-050	FL3-050	50W	5100lm	70W-18V	461WH	2700K-6500K	6-8m	20-25m	B	1 package: 1pc lamp percarton	13.2
STLSFL3-060	FL3-060	60W	6460lm	80W-18V	538WH	2700K-6500K	6-8m	20-25m	B	1 package: 1pc lamp percarton	13.7
STLSFL3-080	FL3-080	80W	9010lm	100W-18V	730WH	2700K-6500K	8-9m	25-30m	C	2 packages: 1pc lamp percarton + 1pc battery pack percarton	19.0
STLSFL3-100	FL3-100	100W	10710lm	130W-18V	806WH	2700K-6500K	9-11m	30-35m	D	2 packages: 1pc lamp percarton + 1pc battery pack percarton	20.8
STLSFL3-120	FL3-120	120W	12000lm	140W-18V	922WH	2700K-6500K	10-12m	35-40m	E	2 packages: 1pc lamp percarton + 1pc battery pack percarton	21.3