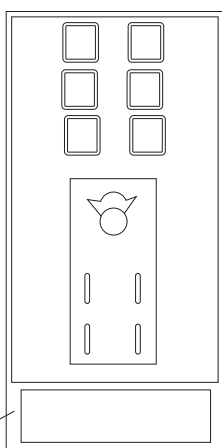




# Solar Streetlight FL3-X



## LINE DRAWING



Accessible driver box for battery or controller

## INTENDED USE

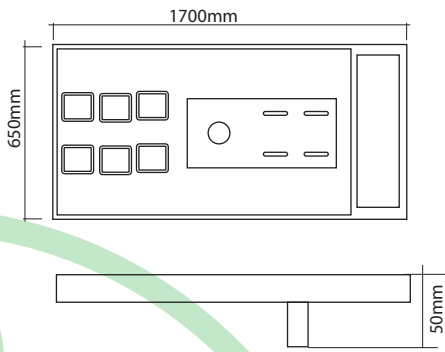
Designed by a professional industrial design team, integrating solar panels, led sources, controller, battery, human body induction, and housing. Adjustable angle mounting bracket, suitable for a variety of modeling lamp pole installation methods. Intelligent power adjustment, automatic weather judgment, 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

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)	Weight kg
STLSFL3X-100	FL3X-100	100W	16500lm	200W-18V	1229WH	3000K-6000K	9-12m	20-32m	40
STLSFL3X-120	FL3X-120	120W	19800lm	240W-18V	1460WH	3000K-6000K	9-12m	20-32m	45