

Solar Flood Light User Manual

Advantage

● Innovative Design

Subverting the previous mechanical design, more sleek lines, more outstanding and upmarket shape.

● IP66 Waterproof

Dustproof with good leakproofness, and can withstand the impact of strong rainstorm.

● Lighting modes

3-hours lighting, 5-hours lighting, 8-hours lighting, Automatic mode

● Lithium Battery

Adopting battery to replace traditional gel battery, long life-span.

● Modular Design

All components are modular design and standardized.

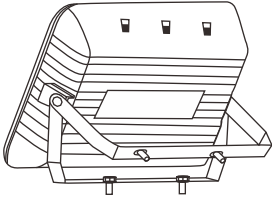
Application

Widely used in rural roads, courtyards, villas, parks, plazas, farms, schools, factories highways and other places that require outdoor lighting, no cables, zero electricity energy saving, long service life.

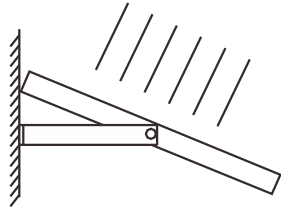
Parameters

Model	HPFL05003	HPFL10003	HPFL15003
Power	50W	100W	150W
Solar panel	25W	35W	45W
Battery	74Wh LiFePO4 Battery	111Wh LiFePO4 Battery	134Wh LiFePO4 Battery
LED Qty	100Pcs	192Pcs	308Pcs
Lumens	100Lm~120Lm/w		
Chip	Jingyuan / bridgelux		
Color Temp.	6000k-6500k		
CRI	Ra≥75		
Light control Voltage	1V		
Charge time (full sunlight)	6-8h		
Working temp.	-30°C-60°C		
Lifetime	≥3 years		
Certificate	CE, ROHS		

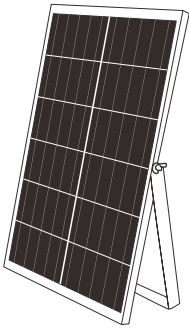
Installation



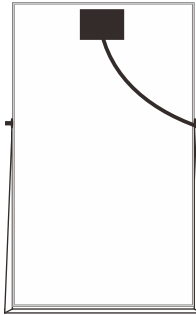
Fix the lamp according to national standards to ensure that it will not fall, Adjust the movable bracket to the appropriate position(rotation angle:0 degrees-180 degrees)



Fix and adjust the angle of solar panel according to lamp installation, install the solar panel at place under full sunshine in daytime but without light irradiation at night.

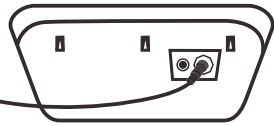


Solar Panel

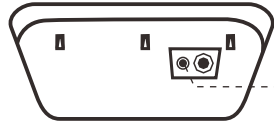


Solar Panels Back

Connect the lamp and solar panel with power cables.



Solar Flood Light Bottom



Emergency switch