



## SOLAR FLOOD LIGHT

High Efficiency Solar Panel with 25 Years Lifetime

0 Electricity Bills

Easy installation, Remote Control

12-15 Hours Working time after full charge

Solar charging	Highlight chip	Rain and lighting
Remote control	High-capacity battery	Explosion-proof glass

general

**description**

2020new design solar flood lights offers the high brightness with the low blackout risk. With motion sensor modifying the lighting according to human presence, it is the truly kind of green and smart solar lighting.

**benefits and features**

**Easy to install** | can be installed on vertical poles or horizontal arms with adjustable angle

**Long Lifetime** | LiFePO4 battery gives lifetime and high safety standard

**Water and dust proof** | IP66 certified, withstands extreme weather conditions

**Smart PIT sensor to saves energy** | Built in PIR sensor can detect people's motion to save energy by light dimming

**High efficiency** | delivers 155 lumen/ watt

**Safety** | self diagnosis with LED indicators of battery charging and discharging

physical	Brightness (lm)	ominal power	ousing	real power
	1000lm /1250lm/1800lm	100/200/300/ 00W	A	6W/10W/12W/15W

optical	amp/ attage	uminous lx	olor temperature	CRI
			3000-6500k	70

PV module	Storage battery	charging time	lifespan
		6 - 8 hrs ( under STC )	10years

others	autonomy without sun	operating time	operating temperature	ingress protection rating
	circa 2 days	max. 12 hrs	-15°C to + 70°C	IP66