

Solar flood lights 2020 new design



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)	Power	housing	finish
	1000lm /1250lm/1800lm	6W / 9W /15W	aluminium	powder coated/ gray
optical	lamp/ wattage	luminous flux	color temperature	CRI
	SMD3030 LED	155lm/W	3000-6500k	70
	PV module	storage battery	charging time	lifespan
	15W/25W/30W	LiFePO4 3.2V 15Ah/20Ah/30Ah	6 - 8 hrs (under STC)	min. 3 years
others	autonomy without sun	operating time	operating temperature	ingress protection rating
	circa 2 days	max. 12 hrs	-15°C to + 70°C	IP66