



SFL3 SOLAR LED FLOOD LIGHT

180Lm/W

OSRAM Chip / BYD Battery



Battery Indicator

Battery replaceable

Specifications

Efficiency	180Lm/W
LED	OSRAM
Solar Panel	Polycrystalline
Battery	LiFePO4
Cycle Durability	2000 Cycles
Charging time	6~8 Hours
Discharging time	12~15 Hours
CCT	3000K~6500K
Beam Angle	90°
IP	IP65
Operating Temperature	-10°C ~ +60°C
Material	Die-casting Aluminium (body) PC (cover)

Features:

- 180Lm/W high efficient solar light built with die-cast aluminum housing & PC cover for great durability.
- Replaceable battery. The case can be opened to replace battery.
- Battery use High-capacity LiFePO4, more longer lifetime.
- The lamp use multiple LED chips, which could improve light efficiency and make better heat dissipation.
- XT60 Connector with solid copper connector provide fast charging mode. Adopt insulated plastic wire for effective waterproof and anti-aging.
- Remote control – Auto mode: brightness 100% to 30% from dusk to dawn. Manual mode: brightness 100% to 50% for 3 / 5 hours.

Applications:

Ideal for compound lighting, park, commercial & industrial areas, warehouse, and advertisement board, car park, garages, public area and construction areas.

Model	Lumen	Install Height	Dimension	Solar Panel	Battery
VSL-SFL3-10W	1200lm	3~4m	294 x 199.5 x 45mm	5V 20W	3.2V 15AH
VSL-SFL3-20W	3600lm	3~8m	441 x 301 x 45mm	5V 60W	3.2V 50AH

Application



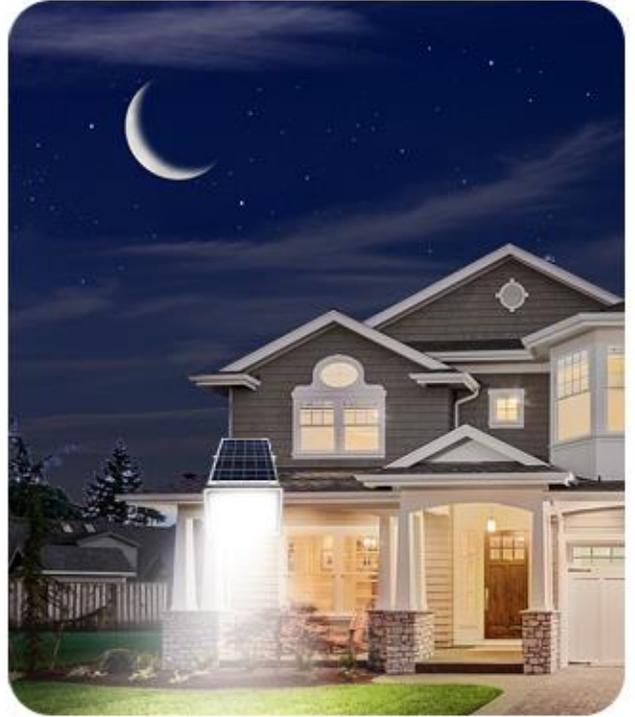
Bright-ness	0 Hours	0.5 Hours	2 Hours	3 Hours	4 Hours	5 Hours	6 Hours	7 Hours	8 Hours	9 Hours	10 Hours	11 Hours	12 Hours
AUTO	100%	80%	70%	60%	50%	50%	40%	30%	30%	30%	30%	30%	30%
3H	100%	80%	70%	OFF	-	-	-	-	-	-	-	-	-
5H	100%	80%	70%	60%	50%	OFF	-	-	-	-	-	-	-
8H	100%	80%	70%	60%	50%	50%	40%	30%	OFF	-	-	-	-

INTELLIGENT LIGHT CONTROL FUNCTION

3-6 hours quick charge
light can also be turned on in rainy weather



Automatic charging during the day



Automatically light up at night

Professional outdoor powder coated

Corrosion and rusting resistance



2x2.5mm²Cable

Ensure maximum current circulation
Guarantee internal non heating and
pad does not fall off



Battery



High capacity battery can
provide better endurance

Solar panel

Polycrystalline silicon energy conversion up to 17.5%
Good performance on the rainy days
Cost-effective.



Polycrystalline solar panel

Our company's LED light

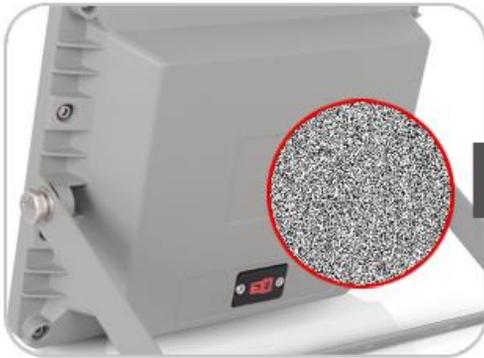
Common products on the market



Thickened bevel bracket



Thin-bracket

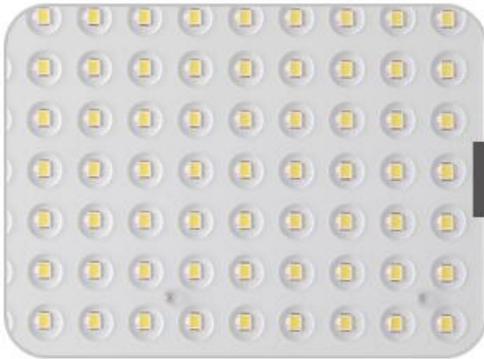


Professional outdoor powder

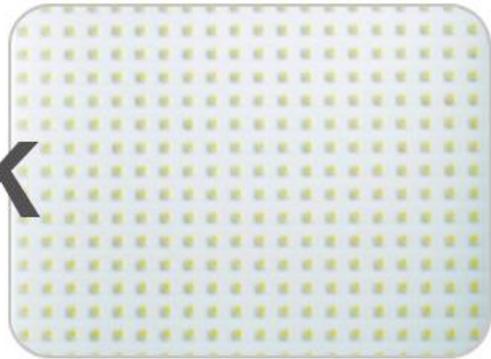


Ordinary powder

PK

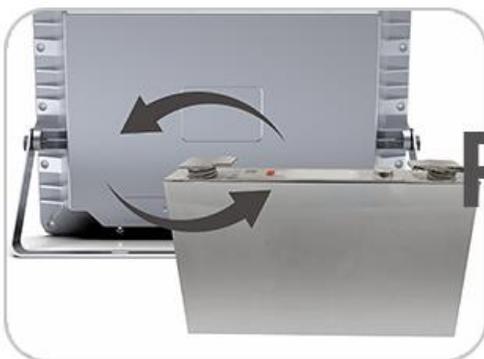


Optical lens



Glass

PK



Replaceable battery



Non-replaceable battery

PK