

# TL-S-FLRK SERIES

## LED Solar Flood Light

Pathway, Parking lot, Garden, Schools, Residential area, Villas, Resorts, Factories, Landscape, Architectural decorative lighting, Village roads and other places.

170  
lm/W



### IP66

10W/20W

Lens :IK10

Solar Panel:IK08

IP66 Waterproof / PIR Sensor + IR remote control

### Better solutions for LED Solar Flood Light



IP66 water-proof



Rotating Solar Panel



Easy Installation



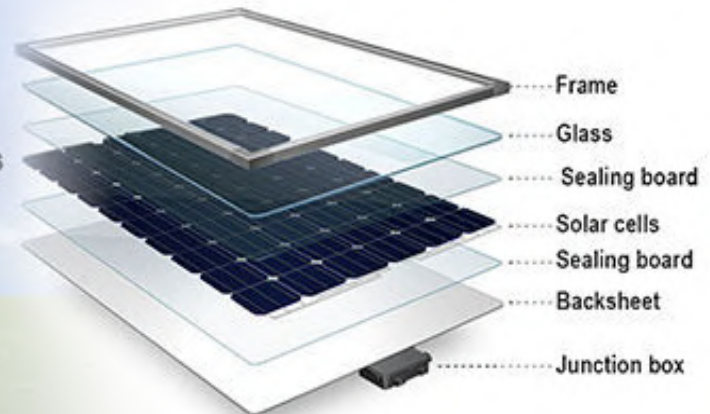
170lm/W

Operating Temp. : -20°C ~+50°C

Storage Temp.: -40°C ~+80°C

### Monocrystalline Solar Panel

Monocrystalline silicon solar photovoltaic panels have high photoelectric conversion efficiency. To be fully charged in only 6--8 hours.



Body Type: Aluminium

Diffuser: UV stabilized PC

Solar Panel: Mono Crystalline

Battery: LifePO4 Lithium Battery

Working Mode: Intelligent Control

Light Source: Philips Or Equivalent

Color Temperature: 2700K to 6500K

Beam Angle: 140°x68°

IP Rating: IP66

Charging Time: 4 - 5 Hours Direct Sunlight

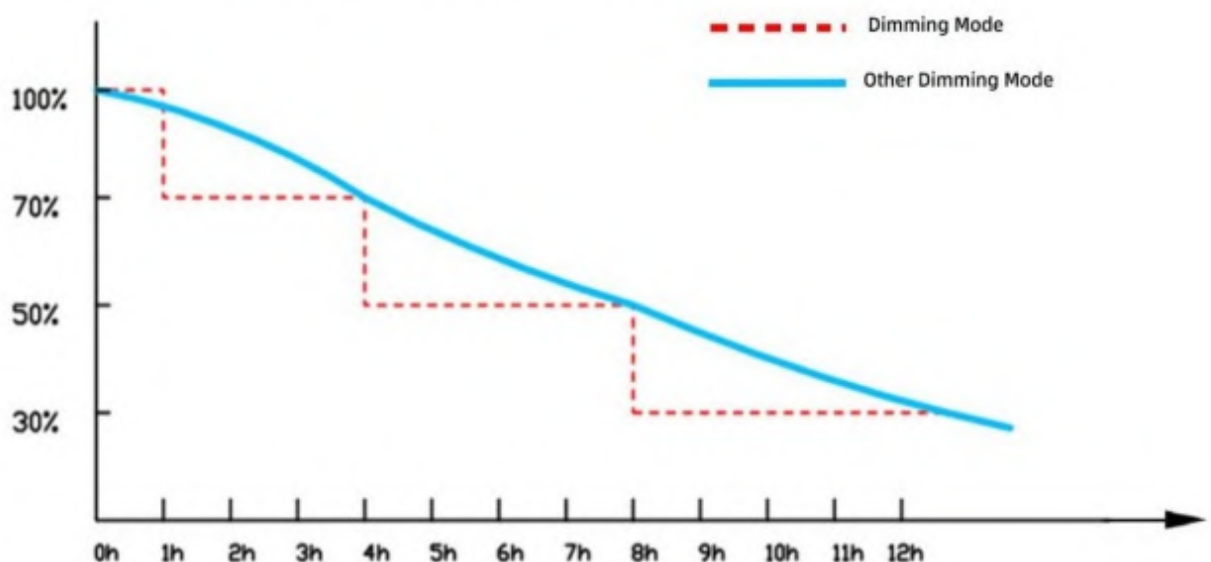
Body Color: White as Standard / Other Color on Request



Working Mode 1 : Smart Lighting Mode Settable as per Requirement

## SMART LIGHTING MODE

### Automatic Time Control Mode



**Automatic charging during the day, automatic lighting at night, alternating day and night**

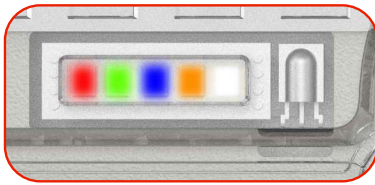
1 hour 100% brightness; 2-4 hours 70% brightness

4-8 hours 50% brightness; 8-12 hours 30% brightness

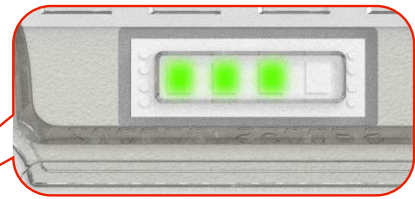
Working Mode 2 : 100% Brightness 1- 12 hours



## Indicator status



## Power status



## Lamp button:

1. Wake up light (Press and hold for more than 3 seconds);
2. Mode switch (ABCDEF);
3. Light off, no matter day or night (Press and hold for more than 3 seconds).



## Remote control instructions

Remote buttons	Indicator status
A	Red
B	Green
C	Red +Green
D	Blue
E	Blue +Red
F	Blue +Green
1H	Orange
2H	Orange +Blue
3H	White
4H	White +Blue

**ON:** Wake up light, then press other mode buttons as needed;

**OFF:** Light off, no matter day or night;

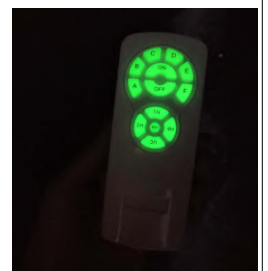
- A :Mode A ,Light on 100% if motion detected ,Stand by period 60 seconds ,Light off if no motion detected;
- B :Mode B ,Light on 100% if motion detected ,Stand by period 60 seconds ,Light on 5% if no motion detected;
- C :Mode C ,Light on 100% if motion detected ,Stand by period 120 seconds ,Light off if no motion detected;
- D :Mode D ,Light on 100% if motion detected ,Stand by period 120 seconds ,Light on 5% if no motion detected;
- E :Mode E ,Light on 100% for 3hr ,and then Light on 50% if motion detected ,Stand by period 60 seconds , Light off if no motion detected;
- F :Mode F ,Light on 50% for 3hr ,and then Light on 50% if motion detected ,Stand by period 60 seconds , Light on 5% if no motion detected;
- 1H :Mode 1H ,Light on 100% for 1hr ,and then Light off ,No sensing function;
- 2H :Mode 2H ,Light on 100% for 2hr ,and then Light off ,No sensing function;
- 3H :Mode 3H ,Light on 80% for 3hr ,and then Light off ,No sensing function;
- 4H :Mode 4H ,Light on 50% for 4hr ,and then Light off ,No sensing function .
- RESET** :Light on 100% if motion detected ,Stand by period 15 seconds ,Light off if no motion detected .

Remarks :

- 1 .The Flood lights' turn on time depends on the clients' local time (Turn on Light Level : 20lux ).
- 2 A, B, C, D, E, and F modes have memory functions. For example, in the case of A mode, press the OFF button, and when the light turns on again, repeat the A mode until the remote control signal changes.

\* Humanized remote control;

\* Night lumingous function with freely control;

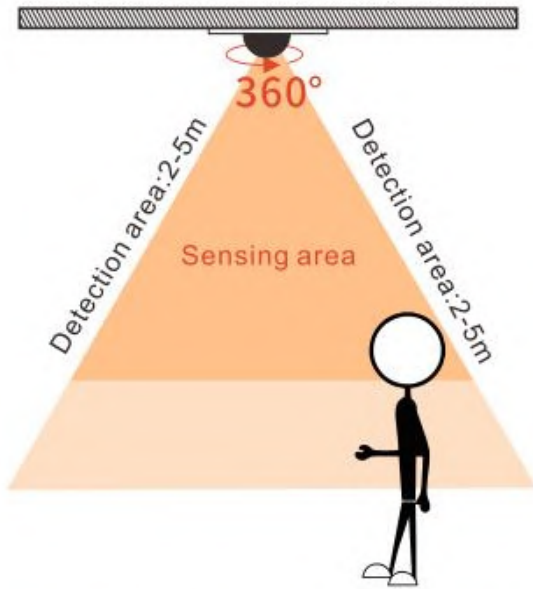


# LED Solar Flood Light

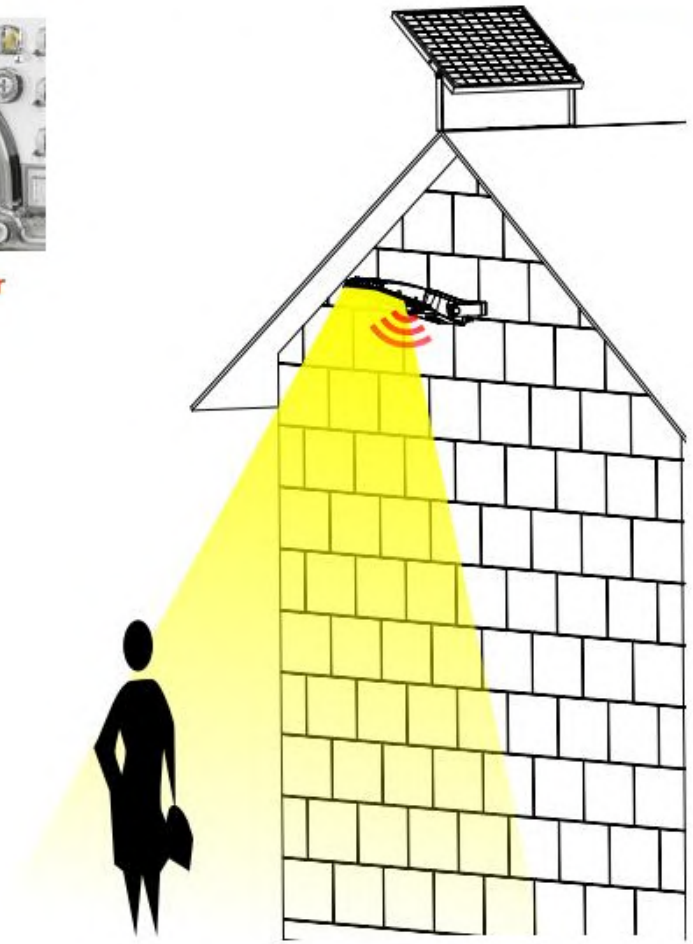
## PIR Sensor Diagram



PIR Sensor



Hanging Installation PIR Sensor Sketch  
(Installation Height 5m): Range:360°x5m(Max).



240°



240°

### Quick DIY Installation

1. Only 2 screws fixed, convenient and quick
2. Lamp can be removed and used as movable emergency lamp



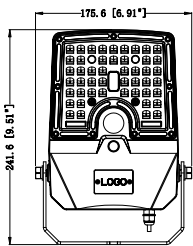


10W-P1

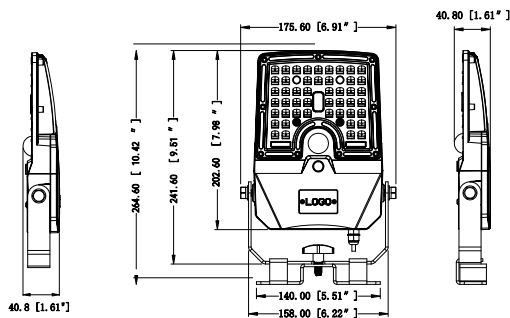
10W-P2

20W-P1

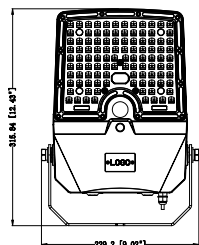
20W-P2



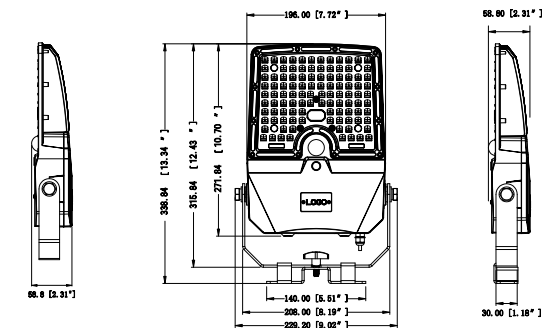
10W-P1



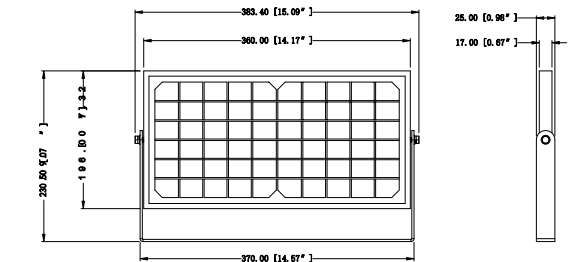
10W-P2



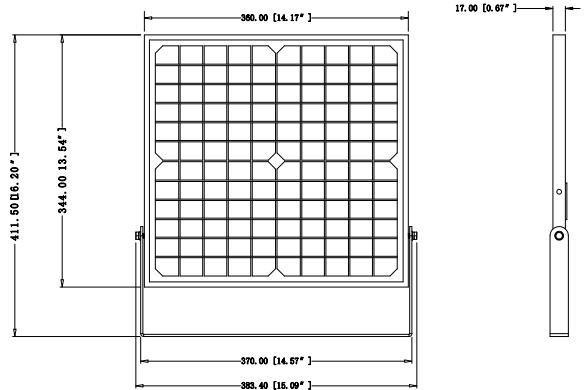
20W-P1



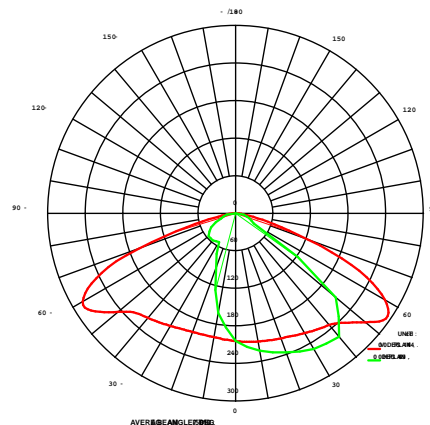
20W-P2



10W



20W



140\*68°(Polarized 30°)



# Model Options



P1



P2



P3



P4



Item	TL-S-FLRK-01-10W- P1/P2/P3/P4	TL-S-FLRK-02-20W- P1/P2/P3/P4
Solar Panel	10W 10V	20W/ 10V
Solar Cell	High Efficiency Monocrystalline Silicon	
LiFePO4 Battery	3AH/6.4V	12AH/6.4V
Luminous Efficacy	170Lm/W	
Lamp Power	10W	20W
Led	SMD 2835	
CRI	>70	
Lens	140*68°(Polarized 30°)	
Full Charge Time	6h	
Lighting time	5-7 Rainy day(full charged)	
Sensor type	PIR Sensor	
Detection area	0-5m	
Lighting mode	Mode A B C D E F	
Emergency mode	Mode 1H 2H 3H 4H	
Mounting height	2 ~5m	
Weight	2.1kg(18.7lbs)	3.8kg(27.6lbs)



**TEMPLUX**