

CCT  
6500K  
CRI: 80 Ra

# Solar Flood Light Star Series

## Applications

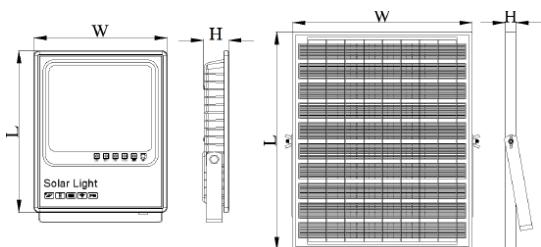
Outdoor  
Park  
Stadium  
Factories  
Cold stores  
Advertising signs

## Construction:

Body: Die-Cast Aluminum  
Diffuser: Toughened glass  
Ambient temperature: -20°C to +50°C  
Installation: Bracket Mounted  
IP66

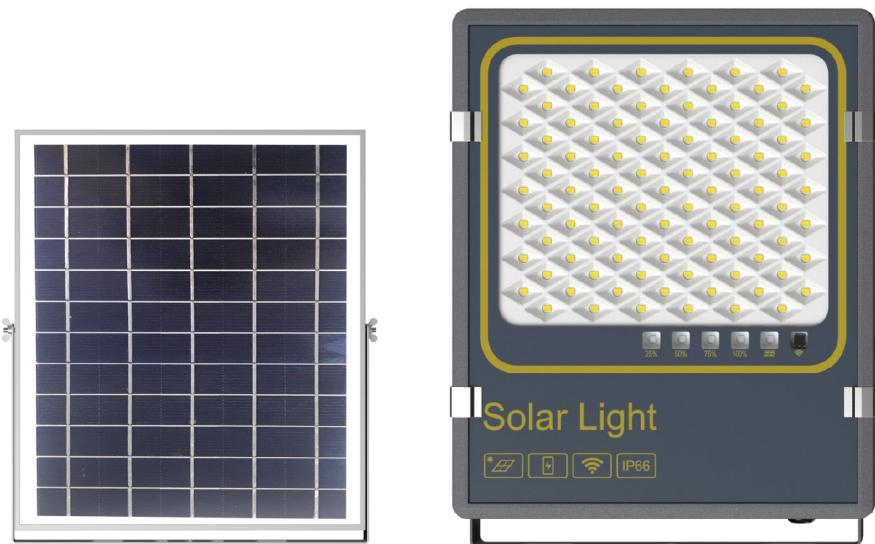


## Dimensions



## Features:

- High performance thermal management design ensuring low LED junction temperature
- High brightness, stable performance and long life span
- Instant start, no flickering and Ideal for frequent switching
- High energy Savings
- Anti rusting sturdy stainless steel screws
- Rated lifetime: 20,000 hours

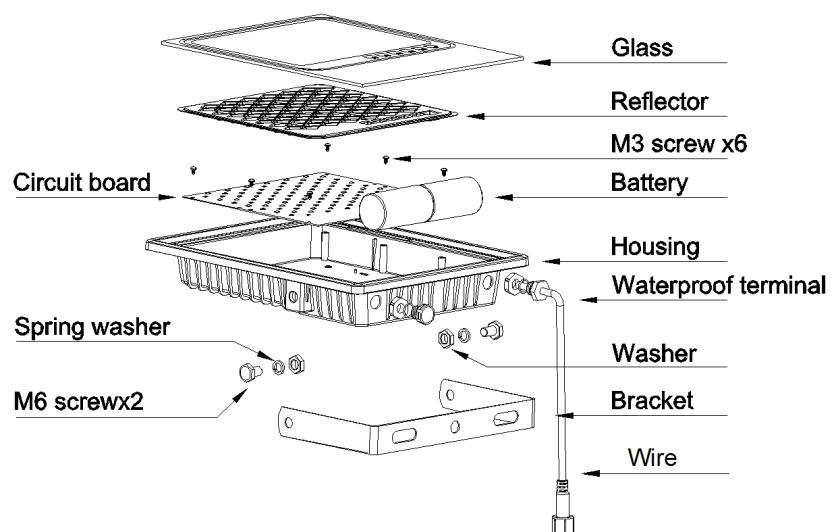


## Product Variants

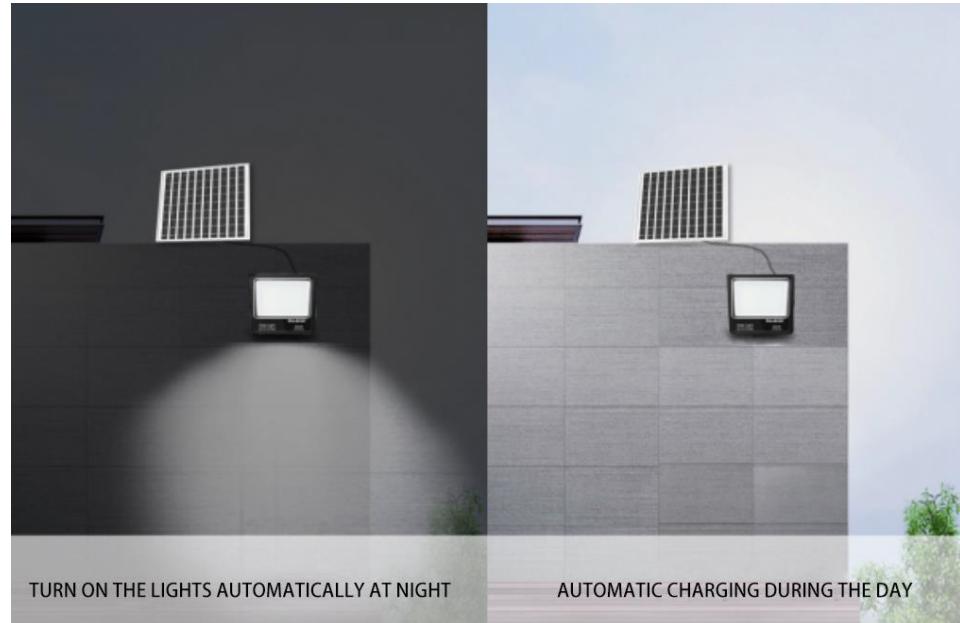
Product Code	Wattage	lumens (lm)	lm/W	Dimension: mm (LxWxH)
FEFLSO300WSTAR	300W	30,000	100	350x290x43

## Solar Panel Specs

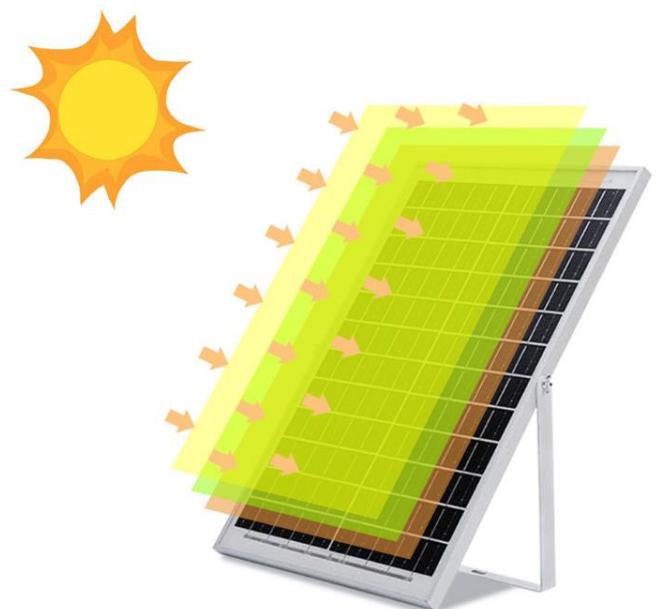
NO.	MODEL	Photo voltaic panels	Battery Lithium Iron Phosphate	IP	Charge time	Work time	Charge cycle
1	FE-AEL420	25W 5V	25000mAH3.2V	66	4-6H@40000lux	>13H	>1200pcs



**Operations :** Intelligent Light Control : Automatic reconciliation and Charging during the day / cloudy day, automatic recognition and lighting at night



High quality Polycrystalline Silicon Solar Panel , Good low light performance , high conversion efficiency and can be charged in rainy days.



Large Capacity with low voltage protection Battery Pack



**Solar Flood Light Star Series**

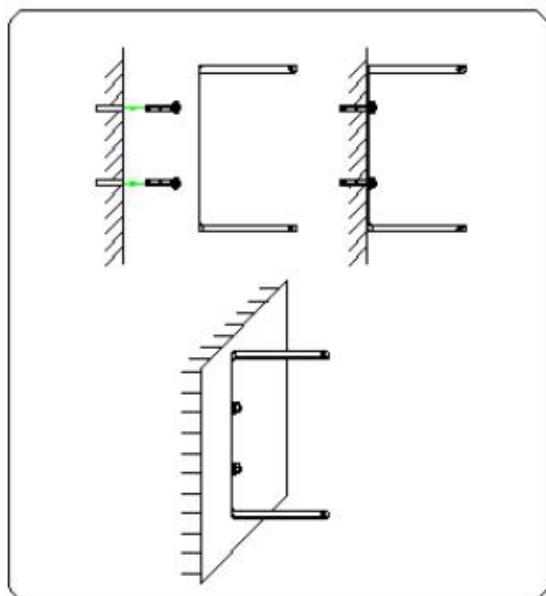
SAFE AND  
RELIABLE

DURABLE

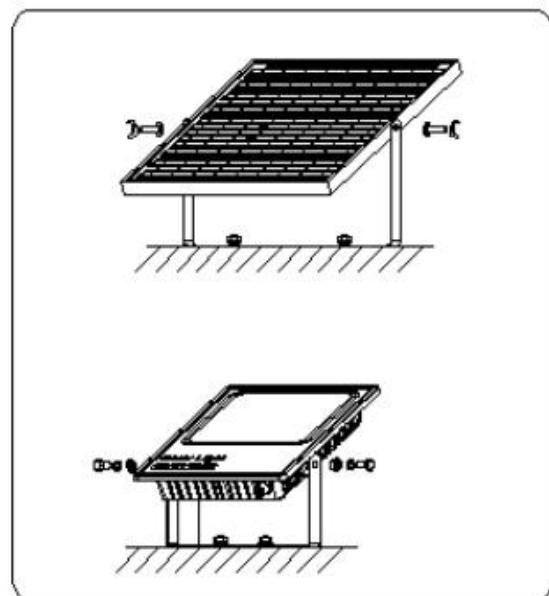
LONG-TERM  
STORAGE

COST  
EFFECTIVE

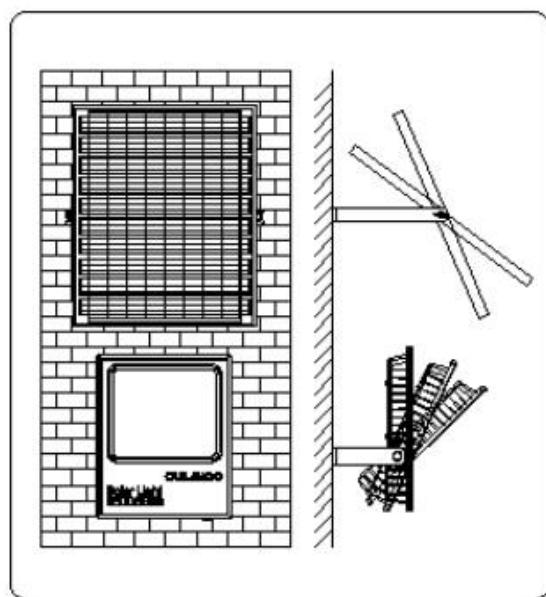
Installation Instructions.



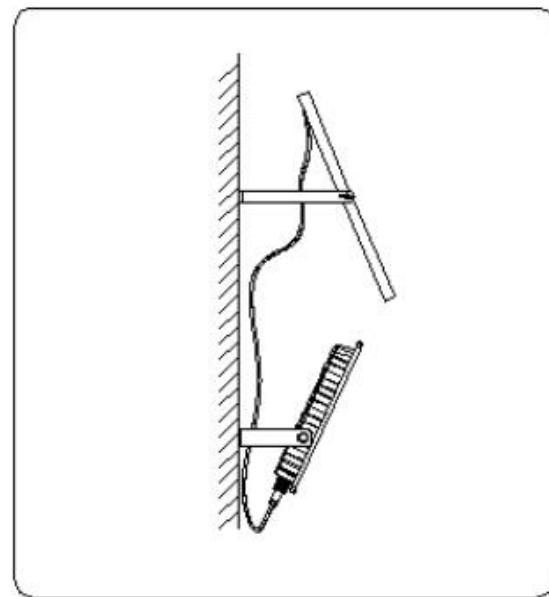
① USE A PNEUMATIC DRILL TO MAKE A HOLE AT THE INSTALLATION POSITION (ACCORDING TO THE POSITION OF THE SOLAR PHOTOVOLTAIC PANEL BRACKET AND THE OPENING POSITION OF THE LAMP BODY BRACKET), PLUG THE EXPANSION SCREW INTO THE HOLE AND KNOCK IT IN PLACE, REMOVE THE EXPANSION SET NUT TO FIX THE PHOTOVOLTAIC PANEL BRACKET AND THE LAMP BODY BRACKET.



② FIX THE PHOTOVOLTAIC PANEL WITH WING NUTS AND SCREWS, AND FIX THE LAMP BODY WITH EXTERNAL HEXAGONAL SCREWS AND NUTS.



③ ADJUST THE ANGLE, THE PHOTOVOLTAIC PANEL FACES 5-10 DEGREES SOUTH AND WEST, AND FORM A CERTAIN ANGLE WITH THE HORIZONTAL PLANE (30 DEGREES IN THE SOUTH, 45 DEGREES IN THE NORTH), AND TIGHTEN IT AFTER SELECTION; THE ANGLE OF THE LAMP BODY: SELECT THE DIRECTION THAT NEEDS TO BE ILLUMINATED (AVOID LIGHT EXPOSURE PHOTOVOLTAIC PANELS), SELECT AND TIGHTEN.



④ CONNECTION: INSERT THE MALE AND FEMALE PLUGS, TIGHTEN THE WATERPROOF CAP, AND CHECK AFTER INSTALLATION; THE INSTALLATION PLACE IS FIRM, AND THE LAMP SWITCH IS CHECKED WITH THE REMOTE CONTROL, AND THE INSTALLATION IS COMPLETED IF IT IS NORMAL.

## Installation Instructions.

### Notes:

1. Please keep the installation tools away from children
2. Contains batteries, batteries are recyclable, please do not throw them away
3. Contains batteries, the product is strictly prohibited to be placed on fire, it may explode
4. Please do not connect to 110/220V alternating current to avoid damage to the lamp body
5. Please install on a flat and stable surface, and fix the photovoltaic panel and the lamp body to prevent wind or other reasons from hurting people
6. In order not to affect the use effect, clean up the dust or debris on the surface of the solar photovoltaic panel every 3-4 months
7. In autumn, winter, continuous cloudy or rainy days, the charging effect will be weakened and the lighting time will be shortened, which is normal
8. Avoid installing lamps near air conditioners, heating objects, or high-voltage power grid systems