



**USA Emergency Solar
Energy Plus, LLC**

**Welcome to
USA**

Emergencysolarenergy

Contact Person: Ben

Mobile: 001-303-634-2208 Fax/Facsimile: 001-303-634-2209

Email: sales@usaemergencysolarenergy.com,
info@usaemergencysolarenergy.com

Web: www.usaemergencysolarenergy.com



History & Future

- **15 year solar industry experience, we are mainly doing below:**
 - **1>All in one solar street light**
 - **2>Solar Landscape & Plaza Light**
 - **3>Solar Garden/Wall Light**
- 

Part 1: FOUR series

Solar street light

1> For common street---for people moving

A. Atlas Series solar light

B. Arges Series solar light

C. SSL-01/02/03/04/05 series

2> For high way---Constant lighting all night

A. Titan Series solar light

B. ESL-20/30/40 series

The background features a dark space scene with the Milky Way galaxy visible in the upper half and the horizon of the Earth in the lower half. A white geometric shape, resembling a stylized 'A' or a triangle with a horizontal bar, is overlaid on the image. The text is centered within this shape.

Intelligence solar street lights

Atlas Series



SSL-310

SSL-39

SSL-38

SSL-37

SSL-36

SSL-35

SSL-34

SSL-33

SSL-32

Nine models

From 20W to 100W



**Aluminum
alloy**

Waterproof: IP65

Battery, LED, Solar panel
All in One



Seoul High Efficiency LED

Lithium Power battery

1500 life cycles which
always used in Cars

Detachable Design

Battery pack, LED panel, Solar panel are all **separated**

Suit for **high temperate**
Long life time



Easily replace in high sky

Low repair cost

The battery pack can be unscrew and change new one separately once it has a problem, no need to unload from high pole, which saves time & maintenance costs



VFT

**Variable Frequency
Technology**



ALS2

**Adaptive Lighting
System**



TCS

**Temperature Control
System**



BMS

**Battery management
System**

Core Technology

10 Cloudy /rainy days still lighting...

Broke through the bottleneck of short working duration of solar street lights in rainy/cloudy days and realized 100% lighting throughout the year!

Cost leadership

High value with competitive price

Customers save 30%~50% cost compare to others lights in the market



Intelligence solar street lights

Arges Series

Intelligent All in one solar street light with Remote Control



SSL-06R



SSL-07R



SSL-08R

Three models

Old version are SSL-02,SSL-03,SSL-04



30W, 45W, 60W, 80W For Choice

—
Double-deck Lens

From Japan PMMA

Material **Transmitting** 90%

Korea SSC brand
LED

1W» **160LM**

Use Ricoh battery
management system

Auto temp control

Water guide hole

Reduce temp.

Decoration



Lighting angle

The lighting angle increased to main road between 0-140°
and Side Road 0-25°

Old version are
between 0° and
120°

Side road 25°

Main road 140°

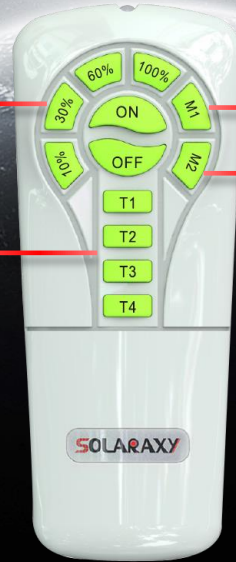


Remote function

Remote control the brightness and lighting time

Brightness
adjust 10% 30%
60% 100%

Time setup 1h
2h 3h 4h 6h 8h
total 6 timers
memory of timer setup



M1 mode 15%+PIR

M2 mode 10%+PIR

3 types of lighting mode

3 Main Lighting mode as below

1. Constant Brightness all the time (100%/60%/30%/10%)
2. Dim lighting + Motion sensor (30 seconds 60% High brightness)
3. Timer lighting Mode (6 Option)

Application

Application for many places and areas

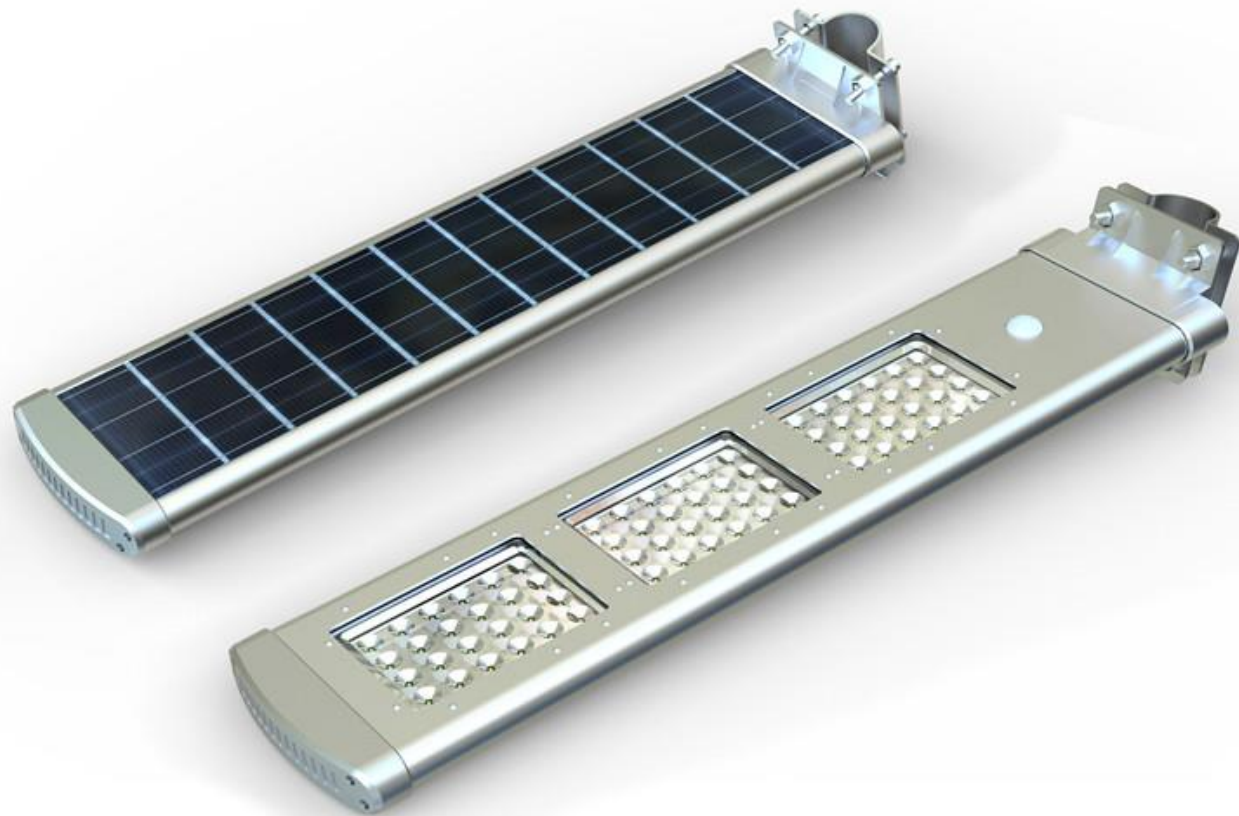


Multiply

The background features a dark blue space scene with a view of the Earth's horizon from space. A bright sun or star is visible on the horizon, creating a lens flare effect. The Milky Way galaxy is visible in the upper portion of the frame. A white geometric shape, resembling a large triangle or a stylized 'A', is overlaid on the scene, with two small white dots at its top and bottom vertices.

SSL-01/02/03/04/05 Series

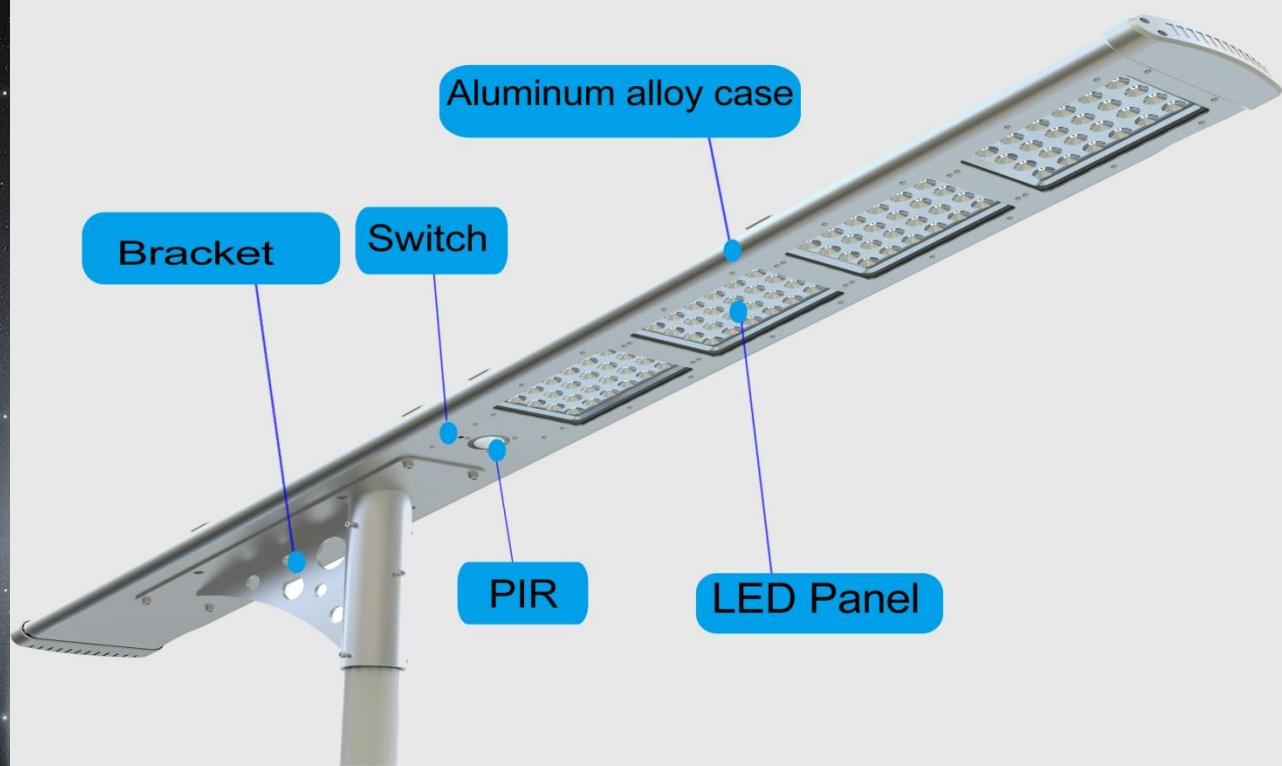
Breinkemin S.R.L.



SSL-03



SSL-05





Intelligence solar street lights

Titan Series

Breinkemin S.R.L.

TITANS SERIES

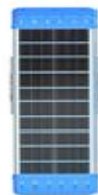
The Brightest Star in The Sky

There is always A best angle to get the most effective sunlight

Production Instruction

Solar our Life.





NO:SSL-28
Power: 80W
8000Lumen

NO:SSL-27
Power: 70W
7000Lumen

NO:SSL-26
Power: 60W
6000Lumen

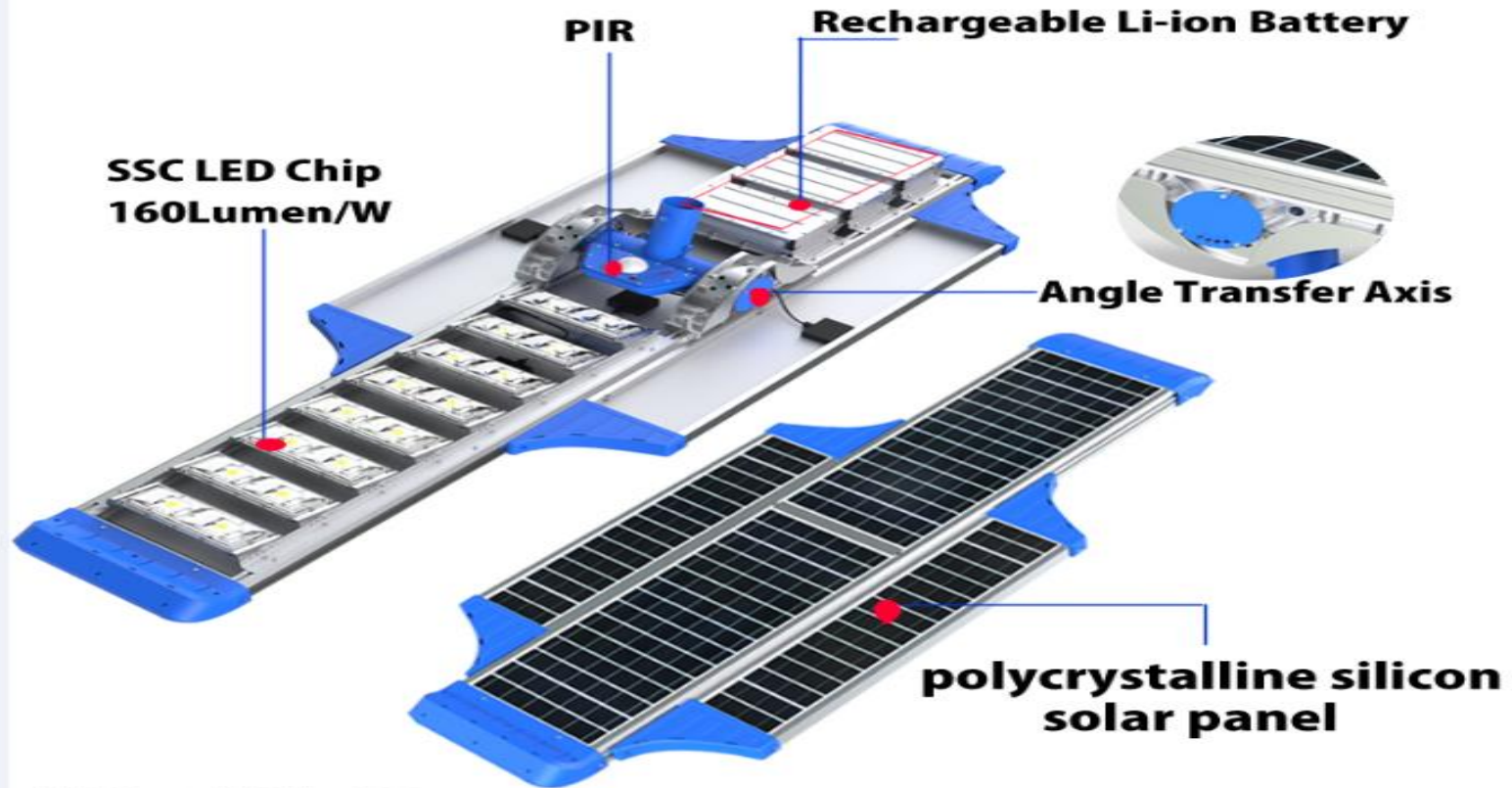
NO:SSL-25
Power: 50W
5000Lumen

NO:SSL-24
Power: 40W
4000Lumen

NO:SSL-23
Power: 30W
3000Lumen

NO:SSL-22
Power: 20W
2000Lumen

Product Details



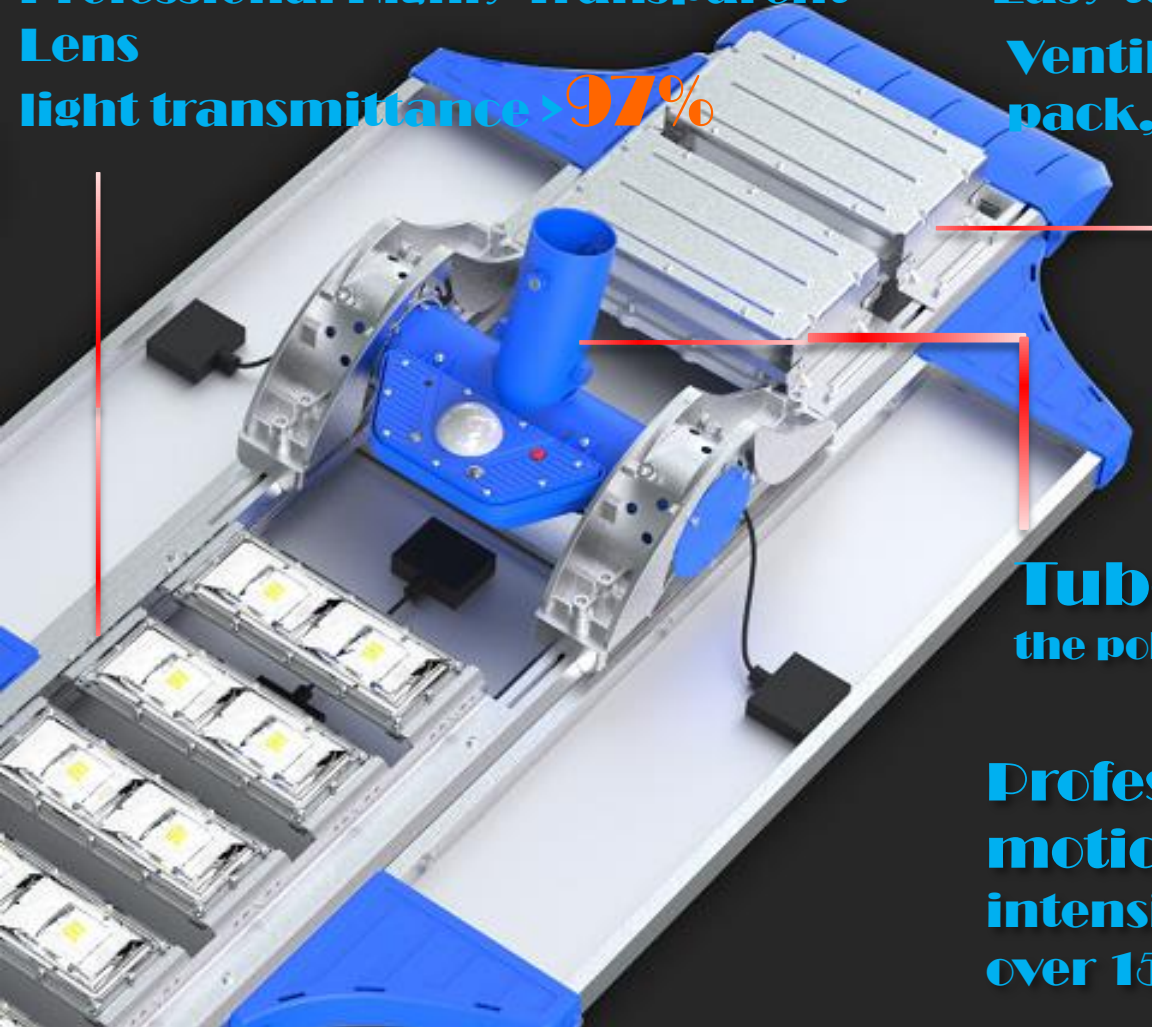
Detachable Side Solar panels

Patent Design



**Professional Highly Transparent
Lens
light transmittance > 97%**

**Easy to disassemble and assemble
Ventilation and cooling of battery
pack, High temperature resistance**



**Tube case assemble to
the pole and much easily**

**Professional Customized PIR
motion sensor
intensive detection and distance
over 15M**



Big power LED panels

The LED panels is adjustable

In order to make sure the LED lighting angle always right while the solar panel angle changes during install.

**Angle -15° , 0° ,
15° , 30°**

Solar panel mount angle is adjustable

Adjust the right angle to get the best sun light charging during install



The background features a view of Earth from space, showing the horizon and a bright sun or star. A constellation of white lines and dots is overlaid on the scene. The text 'ESL-20/30/40 Series' is prominently displayed in the center.

ESL-20/30/40 Series

Breinkemin S.R.L.

ALL IN ONE SOLAR STREET LIGHT FROM HIGHWAY



ESL-20
2000LUMENS



ESL-30
3000LUMENS



ESL-40
4000LUMENS

AFRICA



RUSSIA



THAILAND

CASE



AUSTRALIA



Part 2:
Solar Landscape & Plaza light



SLL-12



SLL-12 /14/16-----2000/3000/5000 lumens Solar Plaza Light

Product Details



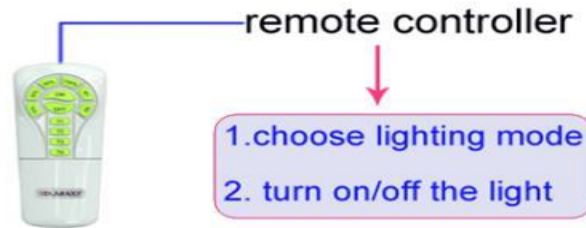
16*3 LEDs
Total 3000 lumens

NO/OFF
switch

indicator light

solar panel

Aluminium alloy shell

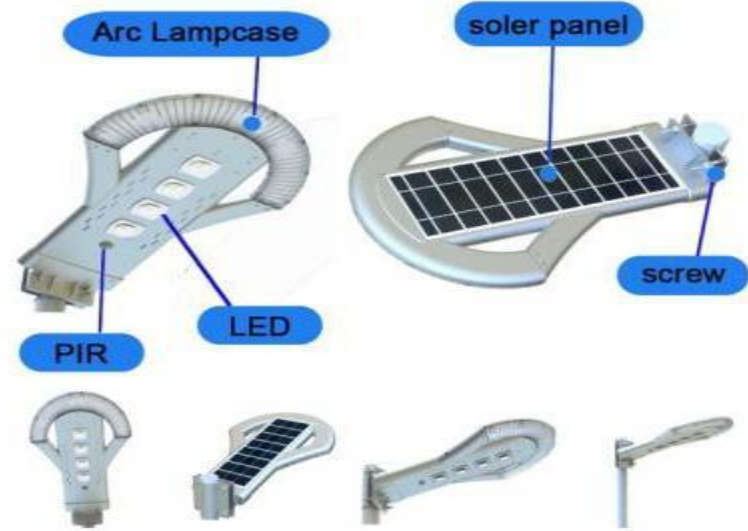


1. choose lighting mode
2. turn on/off the light



SLL-06



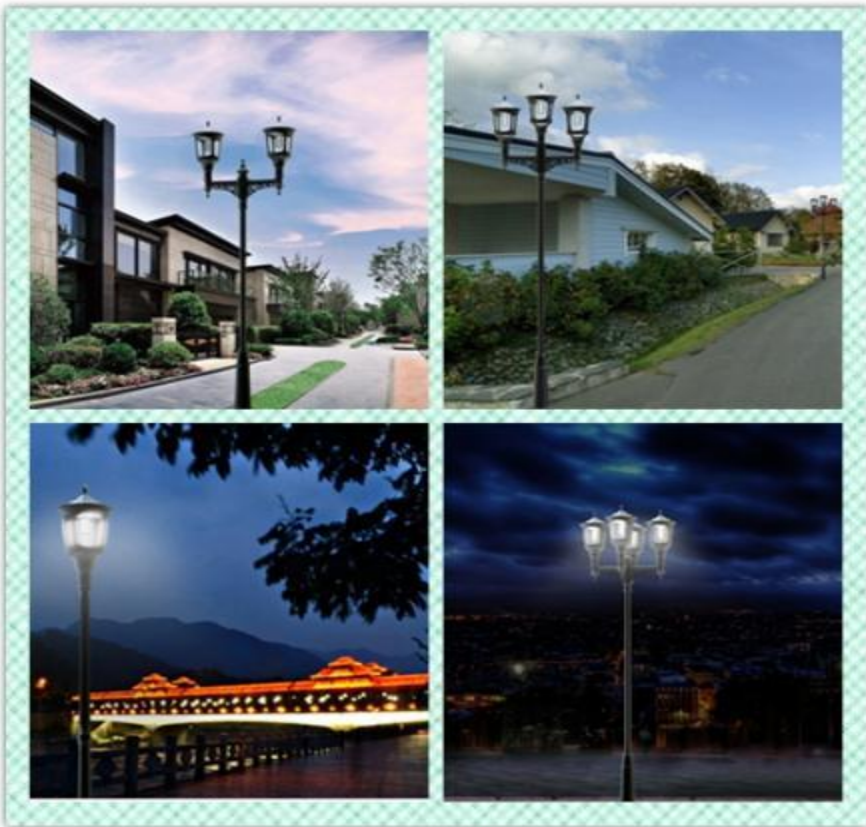


- SDL-01 Solar Plaza light

HONOR SERIES
SOLAR LANDSCAPE LIGHT
SSL-10



HONOR SERIES
SOLAR LANDSCAPE LIGHT
SSL-11



SLL-10&SLL-11



Part 3:
Solar Garden & wall light



SML-02



ESL-06K



ESL-15



ESL-25



SGL-04



SGL-02



Warm white lighting for decorating
SGL-01



SDL-02



SWL-01



SWL-02





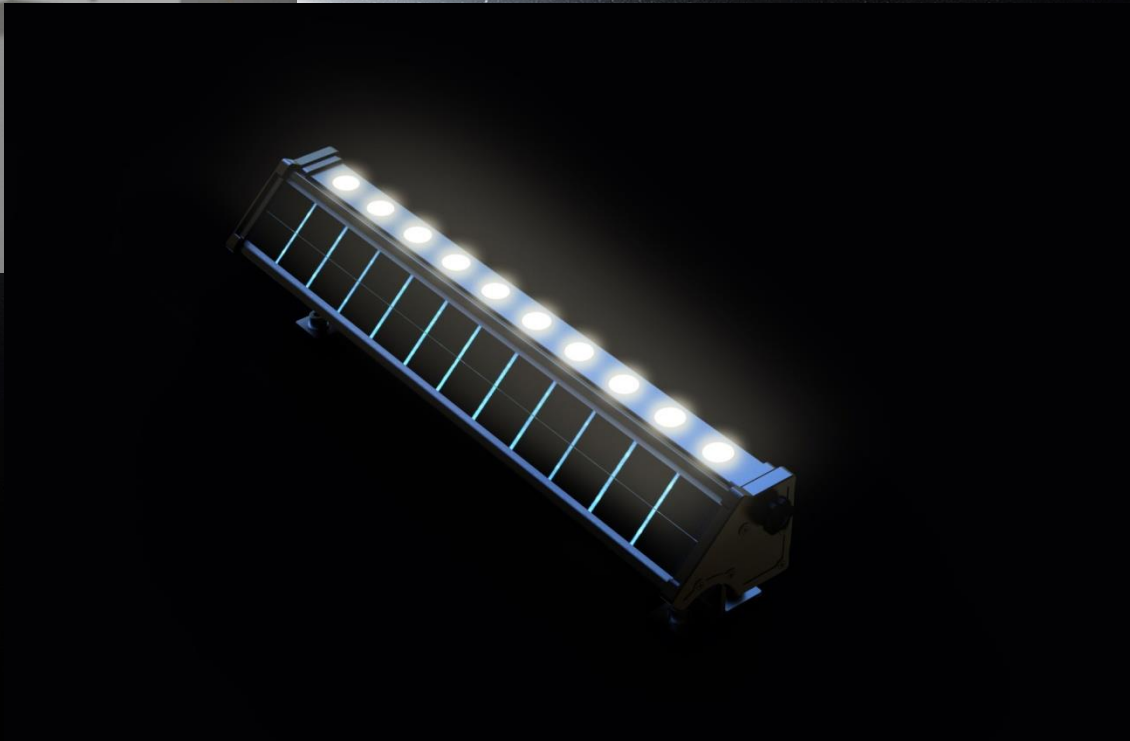
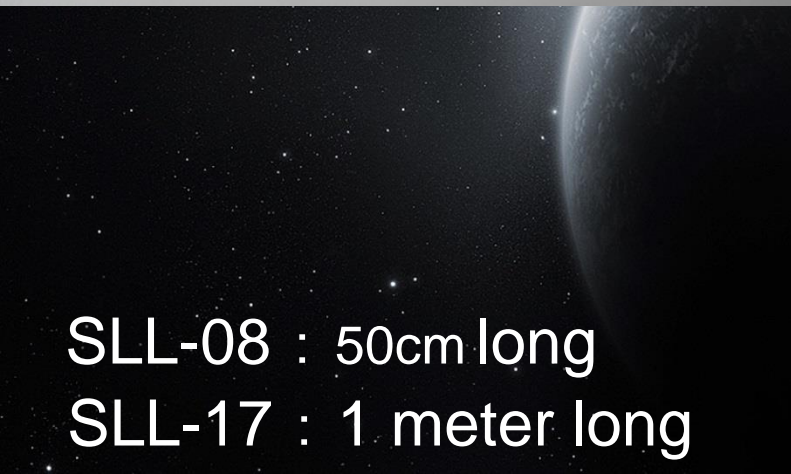
SML-01T



SML-04

A view of Earth from space, showing the curvature of the planet and the atmosphere. A bright light source is positioned behind the horizon, creating a lens flare effect that illuminates the scene. The background is a dark, starry space.

Solar Washer Light

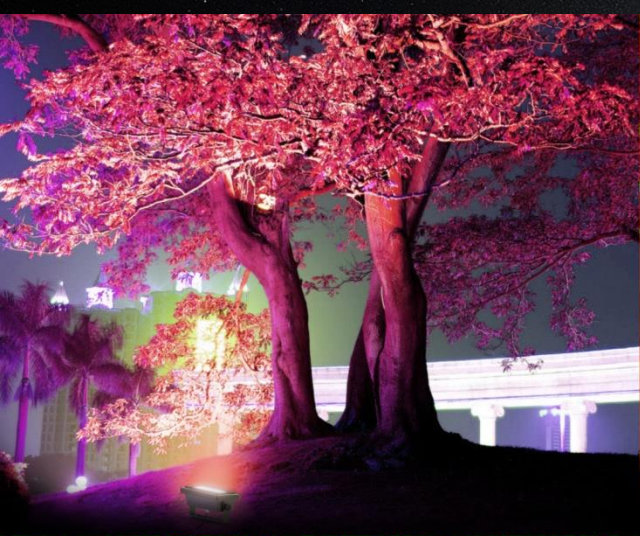


SLL-08 : 50cm long

SLL-17 : 1 meter long

A view of Earth from space, showing the curvature of the planet and the bright light of the sun or moon behind it, creating a lens flare effect. The background is a dark, starry sky.

Solar RGB Light (7 colors)



SLL-02

A view of Earth from space, showing the curvature of the planet and the bright light of the sun or moon behind it, creating a lens flare effect. The background is a dark, starry sky.

Solar Underground light

ESL-01
20 LUMENS



SLL-05
30 LUMENS



SOLAR UNDERGROUND LIGHT





Thanks

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USA EMERGENCY SOLAR ENERGY PLUS LLC sales@usaemergencysolarenergy.com