



FVSPL-20W

LED Solar Bollard Light

Solar

FVSPL-20W

Overview

Futur Vert Solar Bollard light is a motion-sensing lamp by battery powered. This Slim & elegant patent fixture has been designed for various lighting applications in outdoor, where no suitable electrical socket is available, or where energy saving is demanded, such as for courtyard, garden, rural road, pathway, lawn, square, public places...

Special design: Double-glazed solar panel, double energy absorbing & saving;

Double-sided or single-sided illumination selectable, double light area option; 50% or 100% brightness working modes, better match your taste.

Integrated motion sensor has 160 degree wide angle detection and up to 10 meters sensing distance allowing more energy saving.

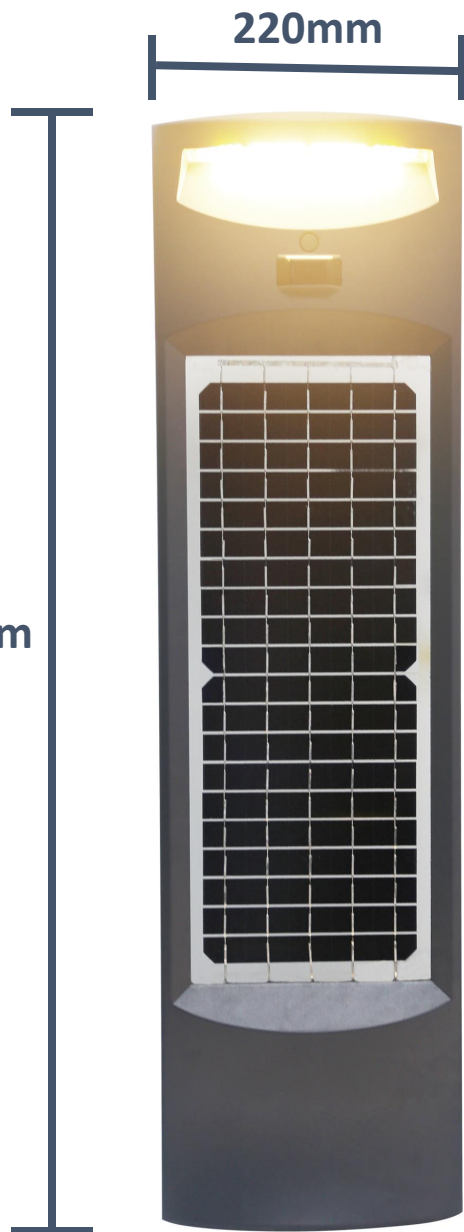
With compact and simple design for easy installation.

Its low-voltage power supply through solar panel ensures user safety.

Aluminum housing with 5 years warranty



Product structure



Specification

Model#	FVSPL-20W
Power/Lumem:	20W/2000LM
Product dimension:	800*220*90mm
Material:	Aluminum ADC12
Warranty	5 Years
Solar panel	(11Wp+9Wp) Mono-crystalline silicone
Battery capacity	26650/6000mA/6.4V LiFePO4
Sensing Angle/Distance	PIR 160 degrees /Up to 10 meter (393.7inch)
Color temperature	3000K/4000K/6000K
Sensing distance	160°/2-8Mtrs
Charging time	10hrs
Working time	≥3 nights with sensor

Ordering Information

Series	Solar Panel	LEDs	Working modes	Switch	IP	Package	Temp	Lifetime
Guardian	20Wp	SMD3030*40PCS	Two	On/Off	65	Brown carton	-20 ~ 50°C	>50000hrs



Unique Dual Light Design

Double-sided & Single-sided Lights, easily adjustable as you need!



Double-sided light

Single-sided light



Two switches control
Light auto on/off
120 degree beam angle

Double side--
perfect for two road

Single side--
focus on one side

CCT is optional
3000K/4000K/6000K

Soft comfortable light

Unique Double Side Solar Panel



Vertical panel
Dual tempered glass

Dust clearance by itself

Snowy, cloudy, rainy...
Suitable for all climate



Double-sided Solar Panel

- * Double-glazed solar panel, applies to diverse installation angles.
- * Double layer of tempered glass, strong and tough.
- * Mono-crystalline silicon, higher efficiency 19%.
- * Bigger size to absorb sunshine more & faster.
- * Uniform color, beautiful.
- * Produced by our own factory, quality & cost greatly optimized.
- * 20 years lifespan.

Big capacity & High Quality Battery



ASSURED BATTERY

- * LiFePO4 type, heat resisting, safe and durable.
- * Built-in IC with over-charge & over-discharge protection.
- * Big capacity, 26650/6.4V/6000mAh/38.4Wh.
- * IEC62133 standard.
- * 100% pre-inspected.
- * Easy to replace



Quality ternary material
> 5years lifespan

Fast connected
battery pack

Easy Operating Button



Salt Resistant



Easy to install



Durable



Breathable



Water Resistant



Round & Grey button

One key control



Front Side



Back Side

PIR Sensor on Front & Back Side

On/Off button on Front & Back side

BUTTON & PIR SENSOR ON EACH SIDE

- * Different working modes can be selected individually on each side.
- * Buttons & PIR Sensors on each side, easy and flexible to control.

Strong waterproof



IP65 WATERPROOF

- * Integrated structure with rigorous processing.
- * Key parts separately sealed & glued.
- * IP65 tested by official lab.



Outdoor lighting

Rational structure

Perfect whetherproof

User-friendly Working Modes

TWO WORKING MODES

* Sensor Mode

Automatically turn to full bright when movement is detected, then dim to 15% brightness after no movement detected.



* Constant Lighting Mode

Automatically turns on at dusk and keep 50% brightness till it's dawn or power's off.



One button control

Adjust mode by press button

Charge 8hours,
Sensor Mode: 4 nights+
Constant Light Mode: 2 nights+

Long Warranty Guarantee



Project quality

Perfect for private & public project

0 worry about product

A real top quality solar light for your projects!

5 YEARS WARRANTY

- * 5 yrs warranty guaranteed for whole lamp.
- * Long Lifespan for project or private home use.
- * Save maintenance costs.



Super Bright with Reasonable Design



Anti-glare

Invisible leds make lamp more elegant

6mtrs diameter light area
Most safe as a guadian

SUPER BRIGHT WITH INVISIBLE LEDS

* LEDs are invisible under streamlined cover, smooth & artistic.

* Hi-tech optical lens enhance soft & anti-glare light.

* 2000LM, wider lighting area around $\Phi 6$ Mtrs.



Multi-application



Wide Applications

Public:

Project, Island, Holiday Resort, Garden, Square, Alley, Lake, School, Zoo, Farm, Manor, Sidewalk etc.

Private:

Courtyard, Pathway, Villa, Swimming Pool, Entrance, lawn etc.



Quality solar panel & Vertical design

Assure more places may install

Customize PIR Sensor



Special sensor cover
Different from traditional
semicircle-shaped

160° wide detection
Easy detecting from 2 sides

Unique Apperance Design

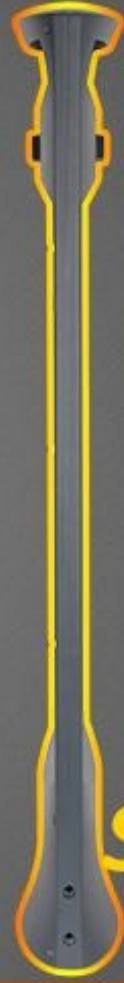


Nolbe Grey

Matt aluminum



Fluent



Slim

UNIQUE DESIGN

- *Global patent new design.
- * Fluent & slim design, high-end style.
- * Grey shell makes it grand & elegant.

We look forward to further cooperation with you!

Thank you !



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