






 3~4 days backup

 All night operation

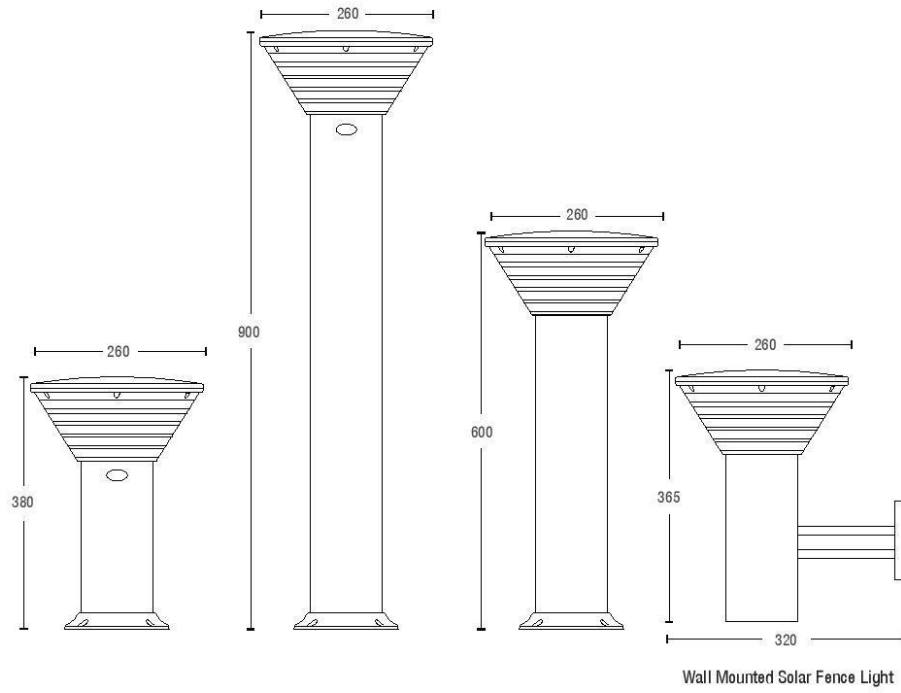
 Ultra brightness

 Any color available

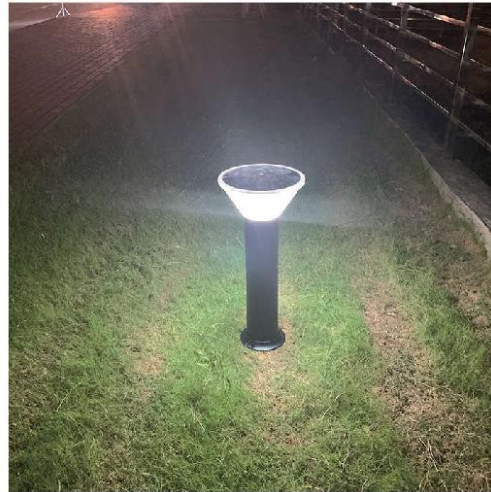
Advantages:

- Designed to last 8 years
- 3 Years warranty
- 360° lighting orientation
- Minimum maintenance

## Dimensions



One light, more lights (Any color is available with 2.4G remote control)



## Vandal Resistant Solar LED Bollard Light

IK10 vandal resistant solar led bollard light is an innovation in 2019, comparing with all the solar bollard lights on the market significant advantages : 1. dome is made by polycarbonate with high transmittance ratio 96% to protect the solar panel from strike, it gets an excellent performance in impact resistance which reaches to IK10++ level. 2. thanks to the nice curved design dome on top of solar panel, there will not be dust accumulation, all the dust will only fall on polycarbonate dome and be easily flushed away when raining. This light is designed based on a high specification, using 6.2W solar panel and super quality of LifePO4 battery 3.2V 12AH, it offers a continuous lighting output for all night and backup for 3~4 nights. Most important, the RGB full color models are available. Any color you like can be set via the 2.4G wireless touch remote control

### Body Color

- White RAL 9016
- Grey RAL 7045
- Black RAL 9011

### 2.4G Remote Control



- Any color is available
- Long control distance up to 30m
- Sensitive touch screen
- One remote can control up to 40 lights





## Specification Sheet



### Solar LED Bollard Light



Vandal resistant



Install it yourself



Minimal maintenance



Simple & low install cost



Ultra brightness



Clear & green energy



Item Number	V38S   V60S   V90S	V38R   V60R   V90R
Height	38cm   60cm   90cm	38cm   60cm
LED Source	1.5W SMD5050 48pcs	
Luminous flux	>180lm (cool white)	>270lm (cool white)
LED CHIP	3000K + 6000K ○ ●	3000K-6000K+ RGB ○ ● ● ● ● ●
Control method	Press button to change color	2.4G Touch screen remote control
Remote control	NO	Yes
Solar Panel	6.2W 5V	
Battery Capacity	3.2V 12AH	
Charging time	5 hours	
Discharging time	>24 hours	
Working Temp.	-15℃ ~ +70℃	
Enclosure Rating	IP65 + IK10	
Housing Material	Polycarbonate + aluminium	
Housing Color	White / Grey / Black	