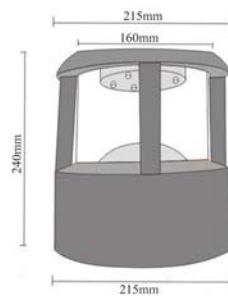




**SOL2088**



**DESCRIPTION:**

External garden or walkway Solar Powered Bollard luminaire  
Body made of die-cast aluminium with powder coated painting.

Polycarbonate prismatic clear diffuser Uv stabilized, .

Solar panel sequence EVA - TPT/BBF-

Auto switch on/off detector

-Heat resistant internal wiring

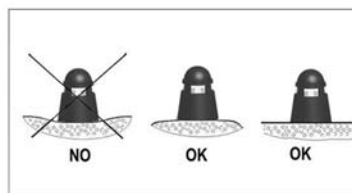
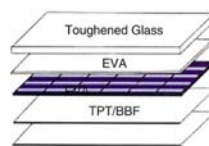
-Polarity reverse protection

-Ideal for external Garden and Area lighting

-European standard of EN 60598

Model No:	SL-2088
Wattage	2W LED
Solar Panel Wattage	2.5W
Controller	Electronic Auto Timer
Luminous Flux	150-200LM
Color Temperature	3000 - 6000K
Power Factor	<90%
Battery	3.7V/4400mAh
Size	215x240mm
Protection	IP65
Life Span	50000Hrs

**Solar Panel Structure**



**Battery:**

1. Low temperature condition: Using colloid storage battery if the temperature is lower than -7°C.
2. High temperature condition: Using Lithium battery if the temperature is always more than 45°C.
3. High temperature tolerance
4. Contained within bollard post.

**Solar Module:**

1. High-efficiency monocrystalline cells.
2. Used for day/night detection (No Photocell required).
3. Fully integrated into bollard housing.
4. High impact, Uv resistant encapsulation.

