

BRITLUX[®]

LED Solar Street Light

PIR Sensor + IR remote control

170
lm/W





IP66 water-proof



Rotating Solar Panel



Easy Installation



170lm/W

Operating Temp.: -20°C ~+50°C

Storage Temp.: -40°C ~+80°C

Specifications

Item	SL20W-02-G2	SL35W-02-G2
Solar Panel	20W/10V	35W/10V
Solar Cell	High Efficiency Monocrystalline Silicon	
LiFePO4 Battery	12AH/6.4V	18AH/6.4V
Luminous Efficacy	170lm/W	
Lamp Power	10W	20W
Led	SMD 2835	
CRI	>70	
Lens	Type I(140*68°)	
Full Charge Time	6h	
Lighting time	5-7 Rainy day(full charged)	
Sensor type	PIR Sensor	
Detection area	0-5m	
Lighting mode	Mode A/B/C/D/E/F	
Emergency mode	Mode 1H/2H/3H/4H	
Mounting height	2~5m	
Weight	5.0kg(11.0lbs)	6.5kg(14.3lbs)



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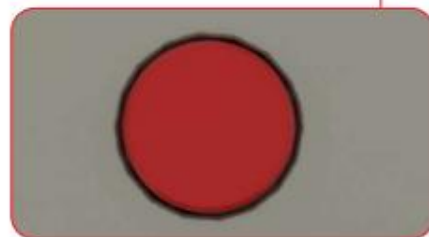
135.3*56*21mm



Power status



Lamp button:



Indicator status



Light on 100% if motion detected , Stand-by period 60 seconds ,

Light on 5% if no motion detected;

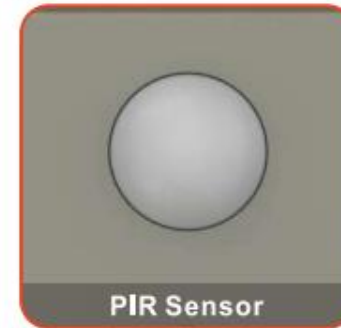
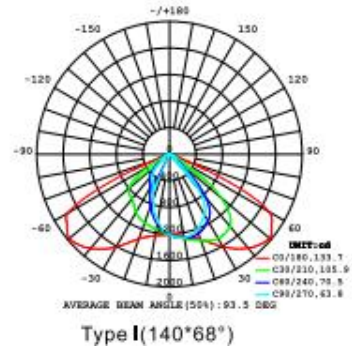
Model Options



10W LED / 20W SOLAR

20W LED / 35W SOLAR

Photometry



LED Solar Street Light

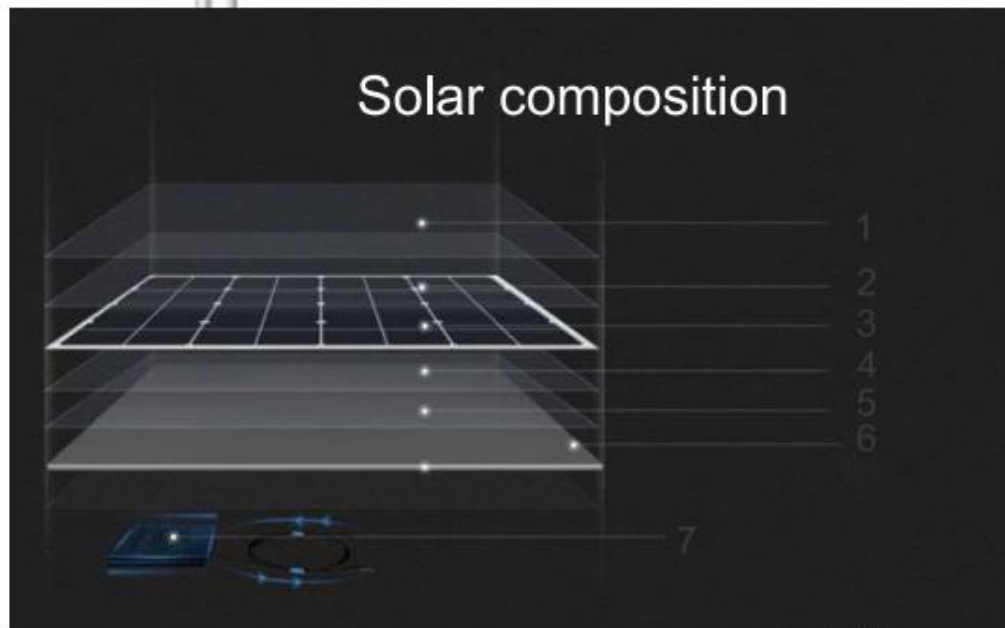
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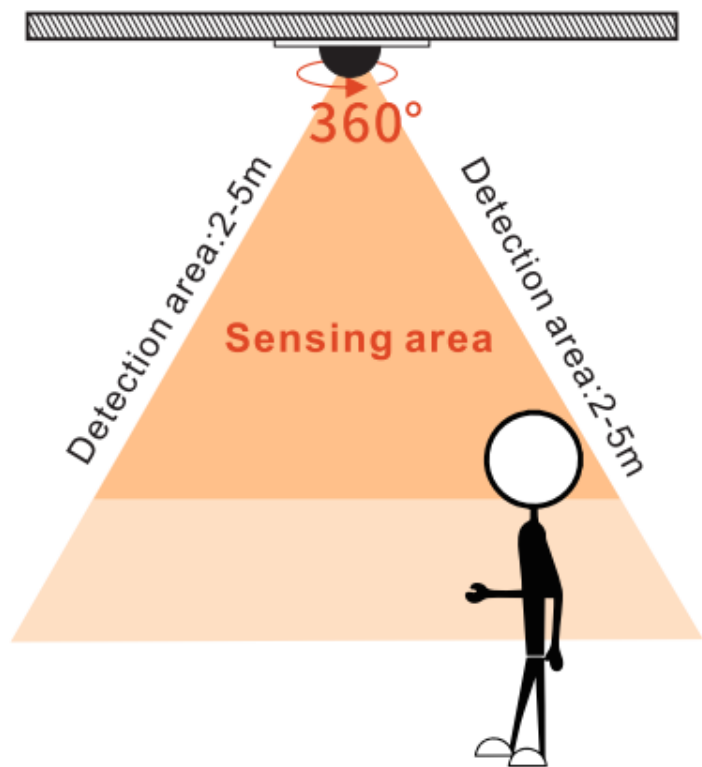


Solar composition

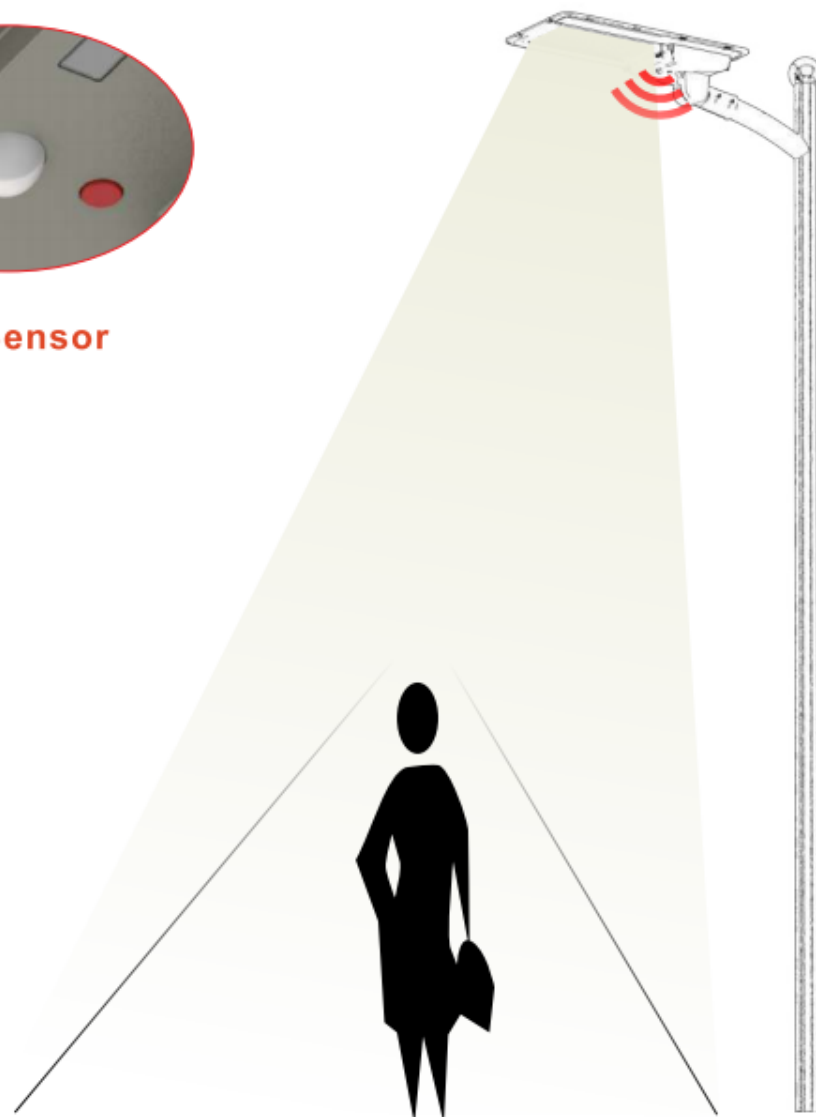
- 1、 Ultra-white Tempered Glass
- 2、 EVA Film
- 3、 Solar Power Chip
- 4、 EVA Film
- 5、 PET/TPT Dorsal Membrane
- 6、 Aluminum Alloy Frame
- 7、 Terminal block



PIR Sensor Diagram



PIR Sensor



Hanging Installation PIR Sensor Sketch
(Installation Height 5m): Range: 360° x 5m (Max).