

# LED Solar Street Light

## APPLICATIONS

Parking lots, walkways, Roadway, shopping centers.

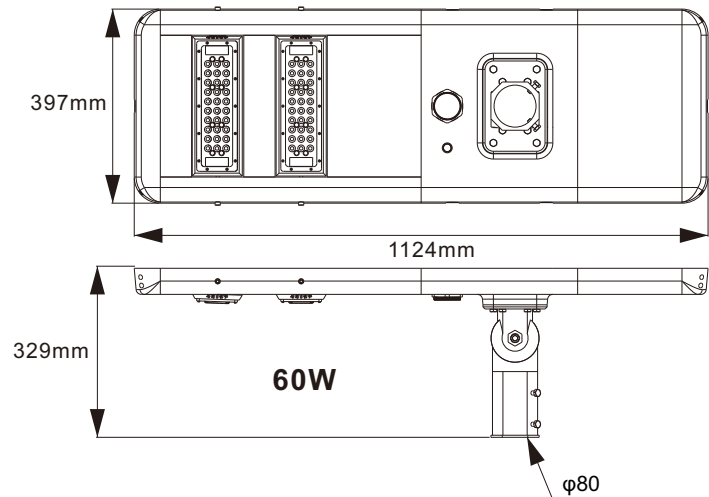
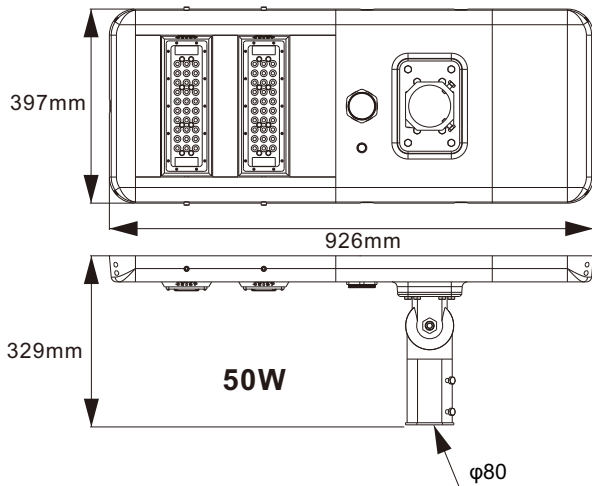
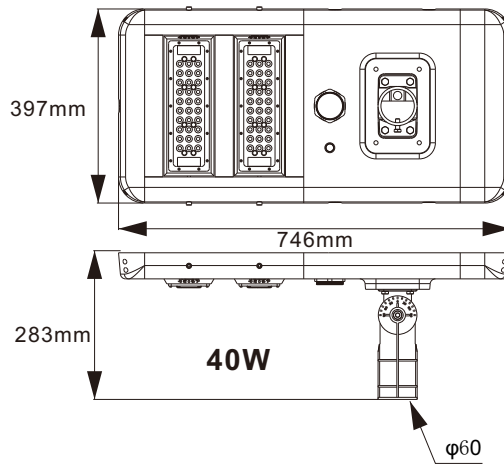
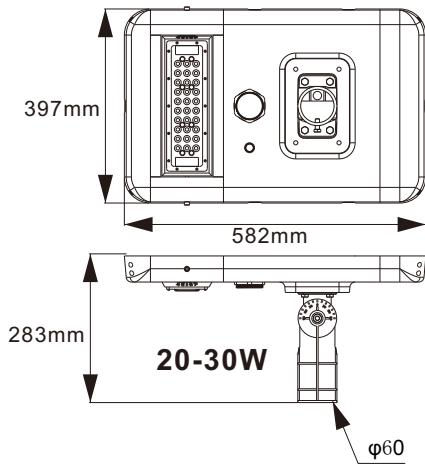


## Specification Features

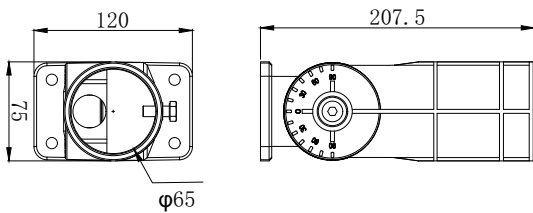
- Strong and durable construction Aluminium alloy body
- High efficiency Mono-crystalline Silicon solar panel
- 32700 & 26650 Li-FePO<sub>4</sub> (Lithium-Iron Phosphate) battery
- High efficiency 210-220Lm/W SMD5050 LED chips
- Suitable for standard 50/60mm & 70/80mm poles
- Cycle charge more than 4000 times, ensure long using life
- Light source part is adjustable to fit best sunshine lighting
- Matched with PIR, Microwave sensor, Dusk to dawn+ Time control, Bluetooth, WIFI
- Long battery life and easily replaceable battery
- Ambient temperature -20° to 50°, IP65 and IK08

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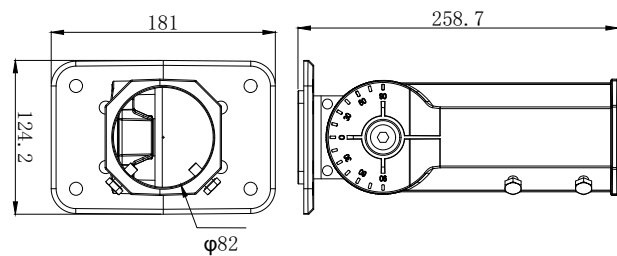
## Product size



## Accessory size



φ60 Lamp pole installation bracket

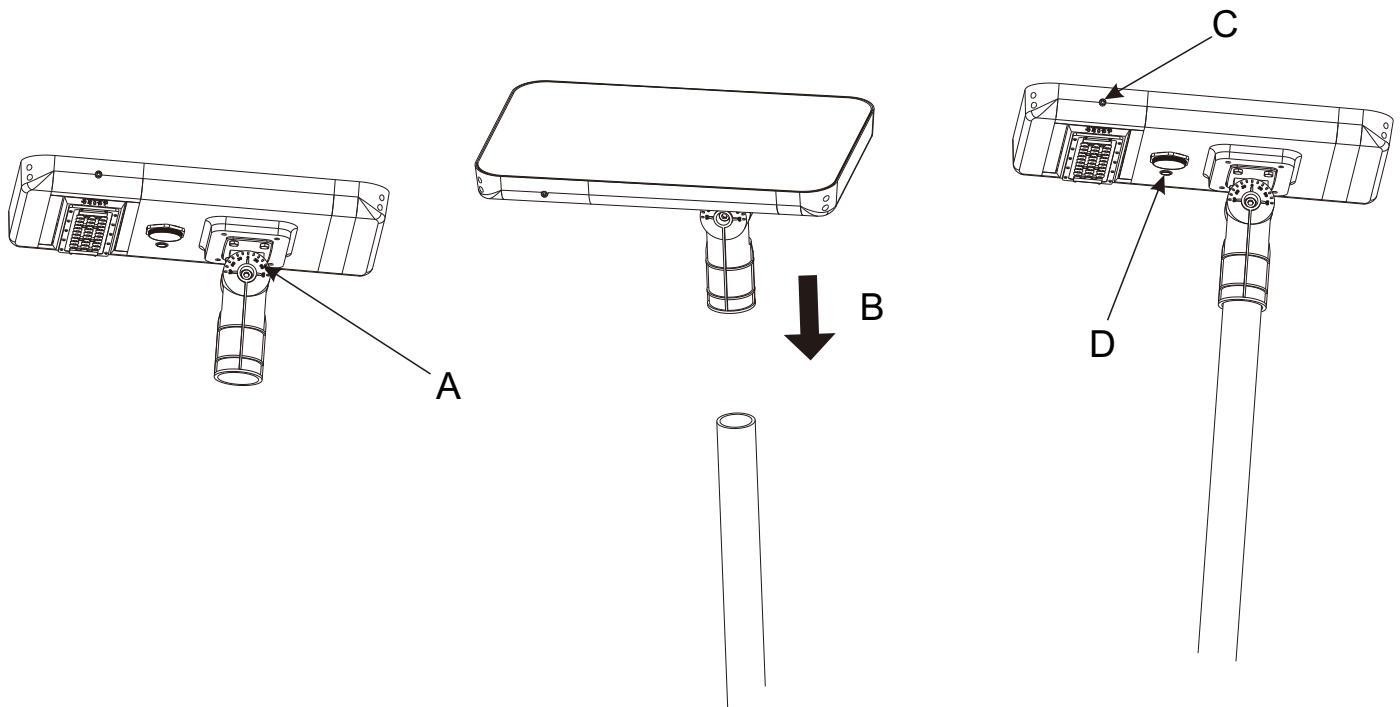


φ80 Lamp pole installation bracket

# LED Solar Street Light

Model	LEDSSL20W001	LEDSSL30W001	LEDSSL40W001	LEDSSL50W001	LEDSSL60W001
Wattage	20W	30W	40W	50W	60W
Battery Voltage	12.8V				
Operation Mode	Half Power in the first hour, full power in 1-3 hours, 4-5 hours half power, 6-11 hours 30% power				
Lumen	1 module		2 module		
	4200Lm	6000Lm	8200Lm	10000Lm	12000Lm
Luminous Efficacy	210lm/W	200lm/W	205lm/W	200lm/W	200lm/W
Chips model and Qty	5050*30pcs		5050*60pcs		
Solar panel watt	32W	37W	49W	61W	73W
Battery capacity(Basic)	6AH	12AH	18AH	24AH	30AH
Battery capacity(Premium)	12AH	18AH	24AH	30AH	36AH
Installation Height	4-5m	5-6m	6-7m	7-8m	9-10m
Gross Weight	8Kg	9Kg	10.5Kg	12.5Kg	14.5Kg
Product Size (Excluding bracket)	582*397*75mm		746*397*75mm	926*397*75mm	1124*397*75mm

## INSTALLATION



- A. Adjust the bracket angle as required, range  $\pm 90^\circ$ .
- B. Insert the lamp post into the light and fix it with fastening bolts.
- C. (If you need) Loosen the bolt on fixture side to adjust the inclination of light source part, retighten it after operation.
- D. Turn on the switch.