

## Features

- Integrated patent design, Aluminum alloy die-casting and surface spraying process
- Not only supreme design, but also anti-corrosion and waterproof IP65
- Own designed charge control unit with high recycle Lifepo4 Battery, stands high temperature, no explosion and safety
- LUMILEDS 5050LEDS, >190lm/w
- Choose Mono solar panel, >22% charging efficiency
- Patent PC len design, lighting angle up to 80°X150°, illumination range with much more wide, more bright and more uniform
- PWM charging, PIR/Timer/Photocell sensor optional, Smart and save more energy
- Individual battery pack inside, easy assemble, convenient maintenance
- No cabling required, easy to install
- 3 years warranty



## Applications

- Main road
- High way
- Flyover
- City street
- Residential district
- Overpass
- Side walk
- Square
- School
- Park





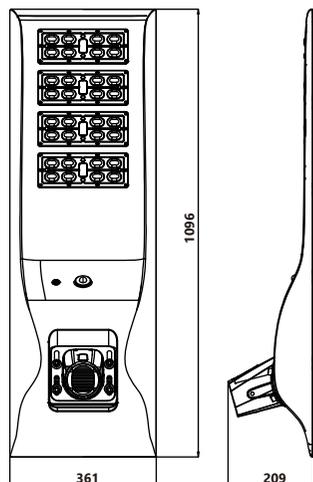
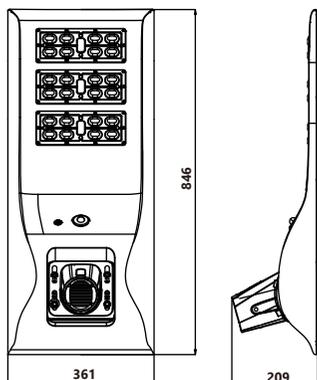
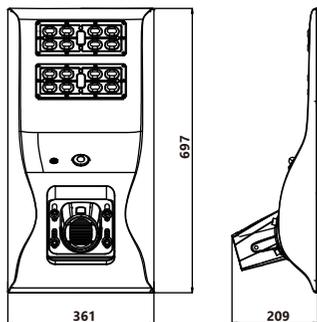
30W



45W



60W



## Specifications

Product Code	TB-ZS-30W	TB-ZS-45W	TB-ZS-60W
Lumens		190-200lm/W	
Power	30W	45W	60W
Beam Angle		PC Lens 80°x150°	
LED Color Temperature		2700K~6500K	
Mono Solar Panel	450*350*160mm 40W	450*350*160mm 50W	450*350*160mm 65W
Solar Controller Type		PWM	
Lifepo4 Battery Capacity (Specified)	192Wh	288Wh	336Wh
Charging Time		6~8H	
Housing Material		Aluminum	
Lighting Time		12h	
Operating Temperature		-20 C ~70 C	
Lighting Mode		PIR/Timer	
Pole Diameter		60~76mm	
Certificated		CE, Rohs, IP65, IEC62619, IEC61215	
Product Dimension(mm)	790*430*150	940*430*150	1150*430*150
Application	Projects, High way, Flyover, City street, Overpass, Side walk, Square, School		