

Features

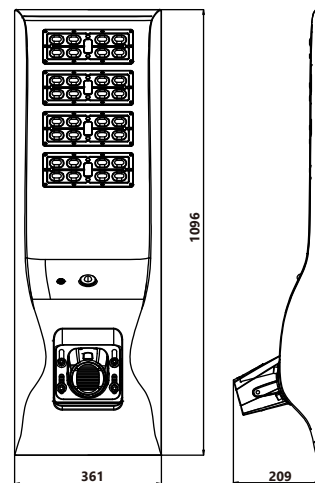
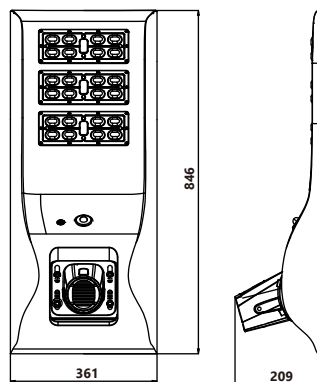
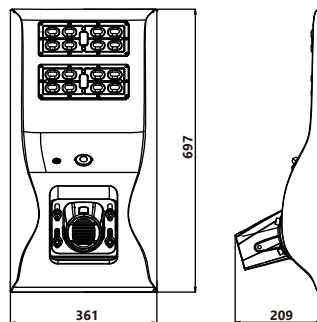
- Integrated patent design, aluminum alloy die-casting and surface spaying process
- Not only supreme design, but also anti-corrosion and waterproof IP65
- Own designed charge control unit with high recycle Lifepo4 Battery, stands high temperature, no explosion and safety
- LUMILEDS 5050LEDS, >190lm/w
- 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
- MPPT charging, PIR/Timer/Photocell sensor opticonal, 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 | • Overpass |
| • High way | • Side walk |
| • Flyover | • Square |
| • City street | • School |
| • Residential district | • Park |





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	450*350*160mm	450*350*160mm
	40W	50W	65W
Solar Controller Type	MPPT		
Lifepo4 Battery Capacity (Specified)	192Wh	288Wh	336Wh
Charging Time	6~8H		
Housing Material	Aluminum		
Lighting Time	12h		
Operating Temperature	-20℃~70℃		
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		