

All in one Solar Street light 60 W

The integrated solar Street light is meant it will bring peaceful and premium lighting at night.

Designed with simplified cosmetic appearance, solar street lighting is equipped with a high efficiency mono solar panel, and ultra-lifetime and high capacity lifepo4 battery pack enable its lifetime more than 8 years without maintainance.

It could be widely adopted for Pedestrian Road, pathway, parking



Product data

General characteristics	
Housing material	Aluminum die casting
Panel Type	Monocrystalline
Type Led	SMD 3030
PIR sensor	Yes
Led Power	60 W
Power of the photovoltaic panel	70 W
Voltage of the photovoltaic panel	18 V
Luminous efficacy	150-160 lm/W
Correlated color temperperature	4000 – 6500 K
Type of battery	Lithium (LiFePO4)
Battery voltage	12 V
Battery capacity	36 Ah
Operating temperature	-20 °C to +60 °C
Dimensions	789 * 367 * 63.5 mm
Weight	10 .5 kg
Recommended installation height	7 – 8 m
lifetime	≥ 100 000 h

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Product Pictures



PIR SENSOR

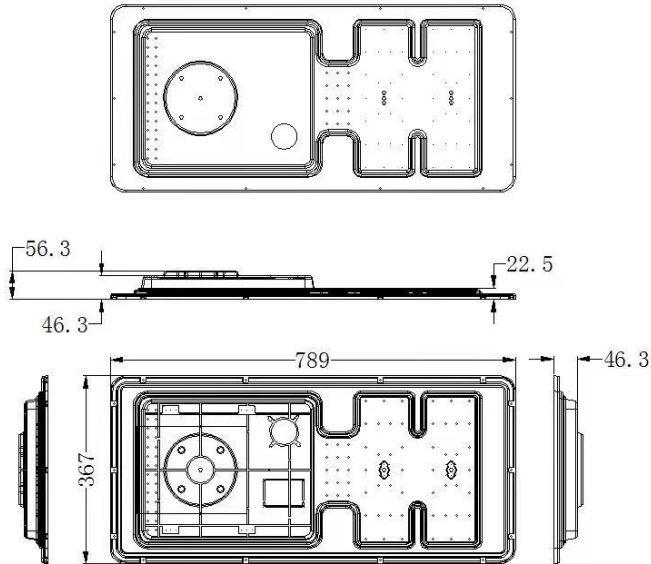


SOLAR PANEL



LED MODULE

Drawing



Applications



Parkings



Urban & residential streets



Railway stations & metros



Bike & pedestrian paths



Squares & pedestrian areas



Roads & motorways



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