

Integrated solar street light

The solar street light is designed to provide tranquil and quality night lighting. Designed with a simplified cosmetic appearance, the solar street light is equipped with a high-efficiency mono solar panel and a high-capacity lifepo4 battery, which allows it to last more than 8 years without maintenance. It also has the potential to be widely used for pedestrian walkways, paths, and parking lots.



Product Data

Specifications	
Luminaire materials	Aluminium
Panel Type	Monocrystallin
Type: Led	SMD 3030
Control Mode	Brightness control, control of operating temp steps, motion sensor control
LED power	60 W
Panel Power	120 Wp
Panel Voltage	18 V
Luminous efficiency	150 Lm/W
Correlated Color Temperature	4000 – 6500 K
Battery Type	Lithium (LiFePO4)
Battery voltage	12 V
Battery Capacity	42 Ah
Working hours	12 h in Economy Mode
Operating Temperature	-20 °C to +60 °C
Dimensions	1306 x 370 x 235 mm
Recommended installation height	7 – 8 m
Lifespan	≥ 50,000 hours

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More Photos



Applications



Parking



Urban streets and residential



Railway stations and metro stations



Cycle paths and walking routes



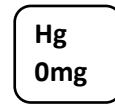
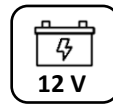
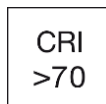
Places and pedestrian areas



Roads and highways



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