

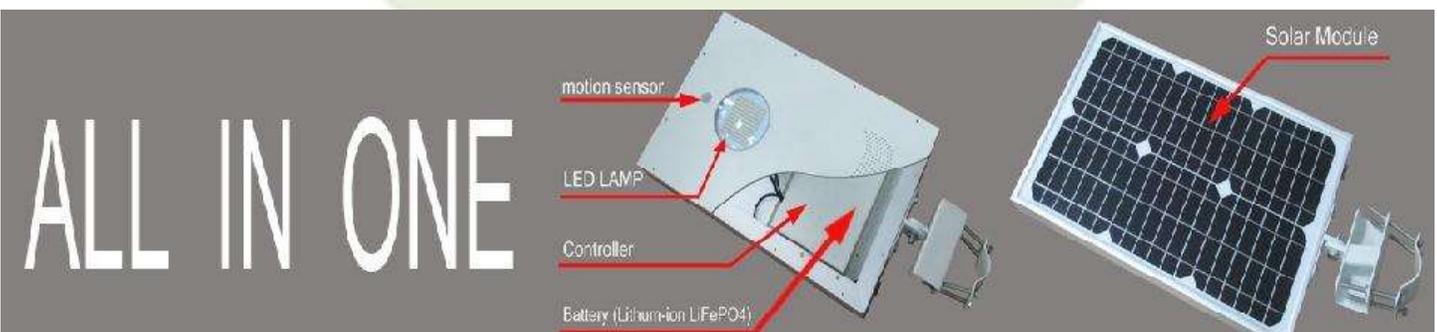
## Solar Street Light Model # MP-SIL040

### Integrated Solar Street Light with Lithium Ion Battery



### Advantages

- Advanced integration design, compact, fashionable, light and practical
- Using solar power to save electricity, protect the earth's resources
- Using human body infrared sensor control technology, people come, it turns bright; people go, it turns dark, extending lighting time
- Using lithium phosphate battery, ensure the service life of the product
- No need any wires, very convenient for installation
- Waterproof structure with IP65 rating enclosure, safe and reliable
- Modular design, easy installation, maintenance



## Solar Street Light Model # MP-SIL040

### Description

Magnizon's Integrated solar street light which integrates the green-energy parts solar panel, LED lamp and the Li-Fe battery into a single product, is with human intelligence induction system to gain the solution of low-energy, long-time, high-luminance and free maintenance. And the same time, it's convenient in the shipment and installation.



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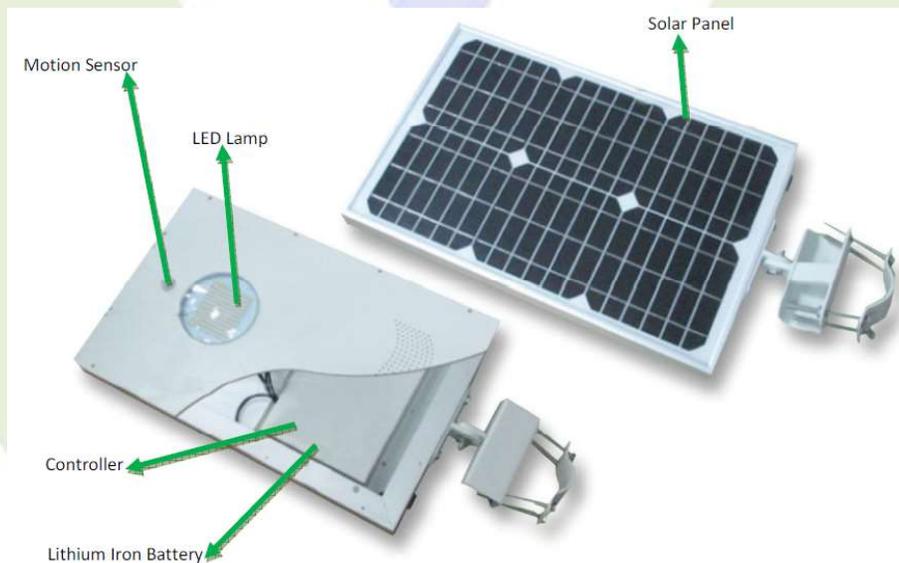
### Features

Solar panel, battery and LED lamp are all in one, which is waterproof with IP65 rated enclosure. The shell is made from aluminum alloy, cooperating with good waterproof and airless technology. Dustproof, water proof, anti-static, shocking resistance and applicable for outdoors.

- Be convenient to be dismantled, assembled, carried and transported.
- Ultra-white glass with high light transmittance cloth is used as lens, which makes the light gentle.
- The life span of LED is 50000 hours.
- When the temperature raises up to 50°C under the sun, the fan inside automatically starts to reduce the temperature and be ventilated.
- High-efficient power generation, large capacity, high light efficiency, small volume, light weight, long life span, convenient carrying.
- Flexible stand can be raised to 1 to 2 meters high.
- The lamp head can be rotated 360° flatly and be adjustable 180° uprightly, which is designed to get light around.

### Highlights

- Solar panel: High efficiency monocrystalline panel
- LED Lamp: 8w-40w high lumens, USA
- Battery Type: High capacity lithium phosphate battery (LiFeP04)
- Controller: Intelligent R&D of Magnizon



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<b>Integrated Solar Street Light (40W)</b>		
<b>Model No</b>	<b>MP-SIL040</b>	
<b>Solar panel</b>	Max power	18V60W (high efficiency monocrystalline silicon)
	Life time	25 years
<b>Battery</b>	Type	lithium battery 12.8V27AH
	Life time	5 years
<b>LED Lamp</b>	Max power	12V 40W
	led chip brand	Bridgelux from USA with high brightness
	lumen (LM)	4000-4400lm
	Life time	50000hours
	Viewing Angle	120°
<b>Charge time</b>	by sun	6 hours
<b>Discharge time</b>	Full power	more than 15 hours
	Saving power mode	more than 30 hours
<b>Working Temperature</b>	Range (degree)	-30~+70
<b>color Temperature</b>	Range(k)	6000k
<b>Mounting Height</b>	Range (m)	7-8m
<b>Space Between Light</b>	Range (m)	18-20m
<b>Lamps Material of Main</b>	Aluminium alloy	
<b>Warranty Period</b>	2 years	
<b>Packing &amp; Weight</b>	Product size	1170*330*140mm
	Product weight	17kg
	Packing box	1210*410*210 mm
	Carton size	1210*410*210 mm
	Qty/ctn	1sets/ctn
	GW. for carton	20.5kg
<b>Packs Containers</b>	20GP	300 sets
	40GP	660sets

