



## Solar Street Light

ML8000-1260-202/03

### SOLAR STREET LIGHT

Mutian solar street light features an integrated battery enclosure and your choice of luminaire. A specially designed solar pole meets wind loads and the luminaire. The system is configured according to your location and lighting requirements to run throughout the night.

#### WHY SOLAR?

- **REMOTE LOCATIONS**  
Where grid is difficult to access
- **IMMEDIATE ENERGY SAVINGS**  
No energy costs throughout life of product
- **LOWER INSTALLATION COSTS**  
No trenching or cabling  
Shorter installation time compared to on grid systems

#### OUR DIFFERENCE

- **INDUSTRY-LEADING EXPERTISE**  
Field leader in solar LED lighting solutions, since 2006
- **ADVANCED LIGHTING TECHNOLOGY**  
Designed for lighting applications
- **CUSTOM SOLUTION FOR YOUR APPLICATION**  
Precision-engineered for your application



**Mutian Solar Energy Sciencetech Company**

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# Solar Street Light Parameter

Product name	Solar Street light	
Model No.	ML8000-1260-202/03	
Performance	Lighting time per day	12hours (4h full power mode+8h half dimming mode)
	Autonomy days	3 days
Solar Modules	Power (Wp)	200Wp (17.2V100Wp×2pcs)
	Type	Poly crystalline silicon
	Dimension	1161mm/670mm/30mm
	Weight	8.6kg
Light Luminaire	Material	Aluminum die casting & Toughened glass
	Operating Temperature	-40℃~75℃
	Power	60W
	Lumens	7200 Lm
	LED Chip	Bridgelux LED chips with high brightness, or customized
	Color Temperature	4000-7000K(warm white/pure white/cold white)
	Operating temperature	-40℃~70℃
Lighting Pole	Height	8m
	Material	Q235
	Surface Treatment	Hot-dip galvanizing, Static spray for led solar street light
Battery	Capacity	240AH (12V120AH×2pcs)
	Type	Gel/Lead-acid Battery
	Dimension	406mm/174mm/208mm
	Weight	33.4kg
Controller	Rated voltage and current	24V/10A
	Weight	0.165Kg
	Control mode	Light control + time control
	IP level	IP67
	Protective Function	overcharging, discharging, voltage surge, reverse polarity, etc.
Accessories	Cable	2.5mm <sup>2</sup> 19m
	Battery Box	120AH waterproof ABS battery box 2 pcs
	Foundation Kit	Dismountable foundation kit, saving in shipping

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# Product Details



Solar Modules



Light Luminaire



Battery and Box



Controller

Easy Installation



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