

LED Solar Streetlight

ZDLS3007

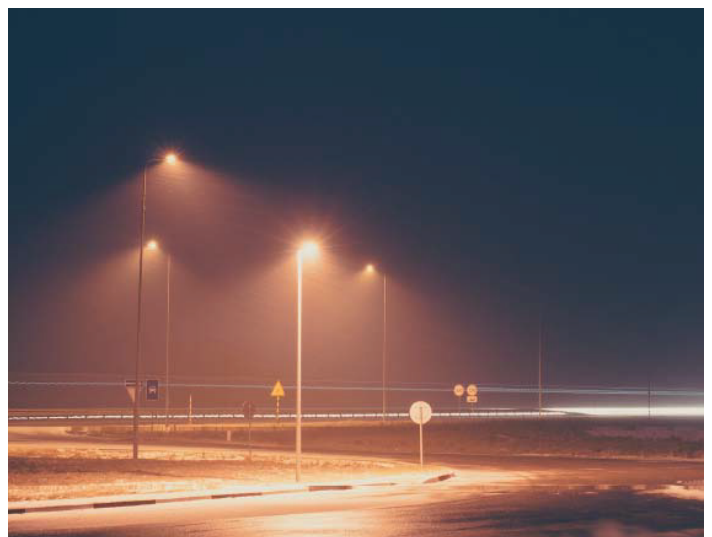


Product Features

- Efficient black monocrystalline silicon solar panels with a conversion rate of 21% and above
- High quality LiFePO₄ battery bringing durable lights
- The solar panels are individually designed with a high-strength aluminum frame
- High transmittance UV-resistant PC outdoor optical lens
- Robust aluminum die-casting Housing ensures good thermal management and long-lasting lifespan
- Uniform light, no glare with a separate street lamp photometric test report
- Intelligent battery management system Safe, reliable and long life.

Application

- ※ Urban Road
- ※ Residential Area
- ※ Square
- ※ Country Road
- ※ Parking Lot



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General Information Data

Model	ZDLS3007		
Equivalent Wattage	200W	400W	600W
Full Luminous	2000lm	4000lm	6000lm
Input Voltage	DC 5V		
CCT	6500K		
Battery Parameters	LiFePO ₄ 3.2V/25AH	LiFePO ₄ 3.2V/30AH	LiFePO ₄ 3.2V/35AH
Charging Time	6~8H		
Solar Panel Power	Monocrystal 6V/30W	Monocrystal 6V/35W	Monocrystal 6V/45W
Beam Angle	70°*140°		
IP/IK	IP65/IK08		
Class	Class III		
ta	-20~+45℃		
LED Brand	SANAN 2835		
Driver Brand	N.A		
Flicker Free	Yes		
Solar Panel Dimension	360*390mm	390*430mm	390*590mm
Body Dimension	456*212*79mm	523*219*79mm	580*221*79mm
Lifetime	35000hrs		
Install Way	Fixed		
Charging time	6-8hrs		
Working time	8-12hrs		
Suggested mount height	8m~10m		
Certification	CE/ EMC/ RoHs		
Remarks			

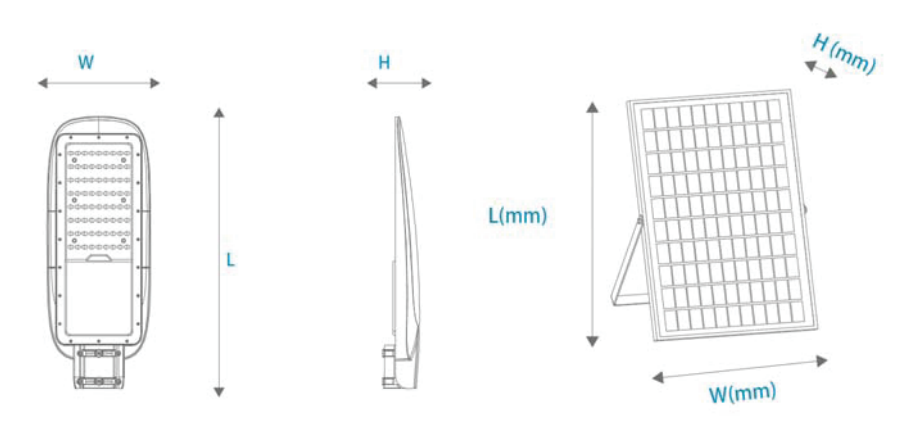
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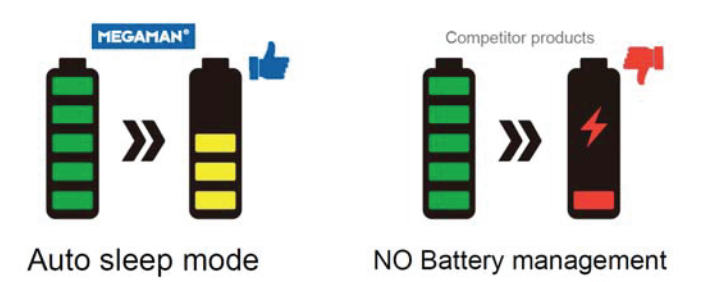
PRODUCT DATASHEET
200W/ 400W/ 600W

Products Dimensions



Model	wattage	Products Dimension			Solar Panel Dimension		
		W (mm)	L (mm)	H (mm)	W (mm)	L (mm)	H (mm)
ZDLS3007	200W	212	456	79	360	390	16
	400W	219	523	79	390	430	16
	600W	221	580	79	390	590	16

Sleep Mode



MEGAMAN Solar street light ZDLS3007 series are equipped with an automatic sleep mode. Prevent lamps from being incorrectly lit up during storage and turnover, which can drain the battery and affect product life.

Sleep Mode: When the lightis OFF, 48H without any action, the discharge pattern ofthe b attery will go into sleep mode, means the light can not be opened by remote control any more.

Activation: Just use solar panel, connectthe light with solar panel, and exposure to th e sun to charge. Then the lightis activate and can be controlled by remote.

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Installation guide

