

Sidesun series

Solar Street Light



- 100% Solar Energy Powered

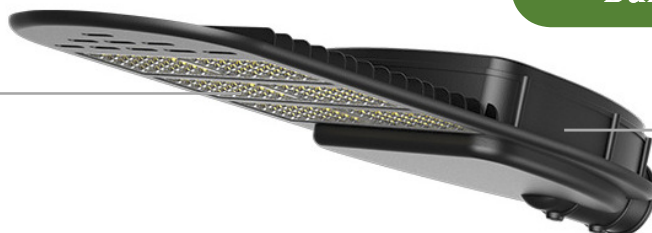


Application

Sidesun series solar street light is designed to provide a high lumen LED lighting for outdoor spaces without AC wiring. With solar panel, build-in lithium battery and solar charge controller, the energy will be charged in the day time and discharged in night time. Sidesun series solar street light is applied for outdoor lighting of residential area, park, square, village, street, road, etc.

- High Lumen Efficiency LED Chips

- Built-in Lithium Battery

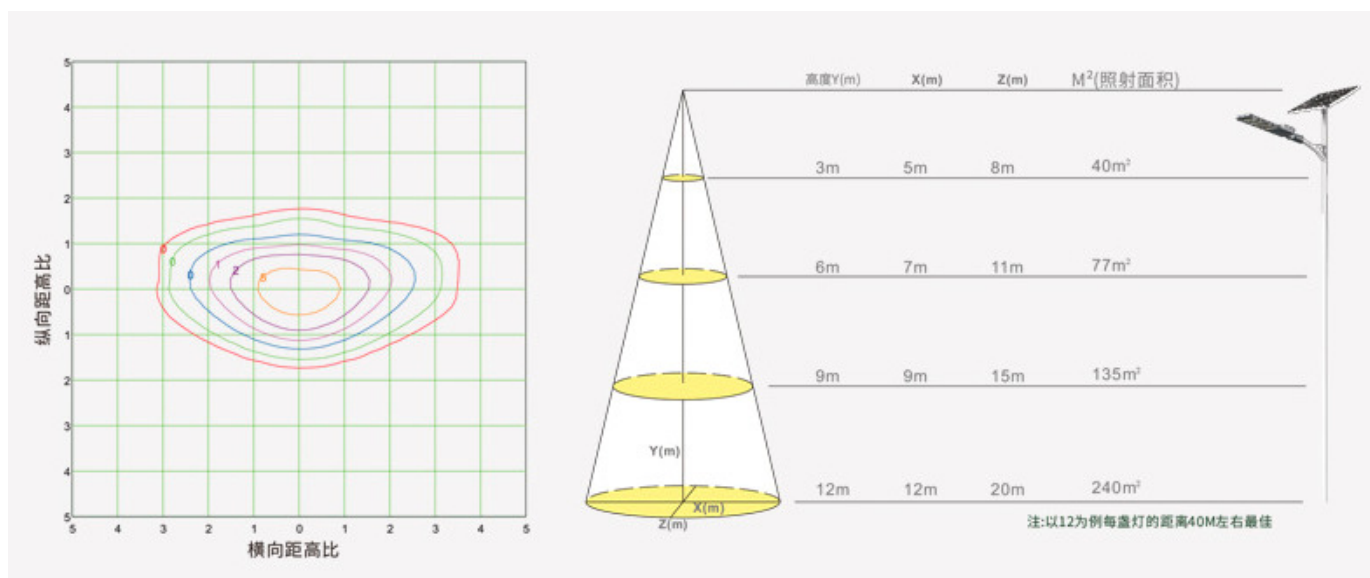


- Integrated Die-Casting Aluminum Body and Heat Sink

- Built-in Solar Charge Controller



Light Distribution Diagram



Sidesun 40



4800 lm

MODEL	Sidesun 40
LIGHT BODY MATERIAL	Aluminum
LIGHT BODY SIZE	750 x 345 x 155 mm
LIGHT SOURCE	150 pcs 3030 LED Chips
MAX. POWER	40W
SOLAR PANEL	80W Solar Panel
BATTERY	12.8V/24Ah LiFePO ₄ (Lithium Iron) Battery
POWER OUTPUT	4 hours 100% max. power, 4 hours 60%, 4 hours 30%
CONTROL SYSTEM	Lighting Control
DISCHARGE TIME	12 hours
LUMEN EFFICIENCY	120 lm/W
MAX. LUMEN OUTPUT	4800 lm
CCT	6000K - 6500K
CRI	80
BEAM ANGLE	140° in horizontal direction, 70° in vertical direction
INSTALLATION HEIGHT	6 - 7 m
PROTECTION	IP66

Sidesun 60



7200 lm

MODEL	Sidesun 60
LIGHT BODY MATERIAL	Aluminum
LIGHT BODY SIZE	830 x 345 x 155 mm
LIGHT SOURCE	200 pcs 3030 LED Chips
MAX. POWER	60W
SOLAR PANEL	120W Solar Panel
BATTERY	12.8V/36Ah LiFePO ₄ (Lithium Iron) Battery
POWER OUTPUT	4 hours 100% max. power, 4 hours 60%, 4 hours 30%
CONTROL SYSTEM	Lighting Control
DISCHARGE TIME	12 hours
LUMEN EFFICIENCY	120 lm/W
MAX. LUMEN OUTPUT	7200 lm
CCT	6000K - 6500K
CRI	80
BEAM ANGLE	140° in horizontal direction, 70° in vertical direction
INSTALLATION HEIGHT	8 - 9 m
PROTECTION	IP66

GARNDE

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