Solar LED Street Light

Wattages: 48W



The working principle of solar LED street light: The solar street light is controlled by intelligent controller. The solar panel is irradiated by sunlight, absorbs the sun light and converts it into electric energy to charge the battery. At night, the battery pack provides power to supply the LED lighting to realize the illumination.

The DC controller can ensure that the battery pack is not damaged due to overcharging or overdischarging,meanwhile, it has temperature compensation and lightning protection, reverse polarity protection and other functions such as Light control, Can be illuminated for about 3 rainy days.

Ideal for park,Roadway,Parking lot,Courtyard and many other applications.



FEATURES

- High luminous efficiency and long working life.
- A special solar controller is used.
- Osram light source chip is used.
- Monocrystalline silicon solar panel.
- Excellent optics design, greatly improve the light utilization and evenness.

SPECIFICATION	
TYPE	WSD-SPST48W5-50K-D
WATTAGE	48W
LUMEN	2660 LM (Light Source)
CCT	5000K
CRI	80
POLAR PANELS	5V/50W/POLYCRYSTALLINE
BATTERY	3.2V/60AH
CHIP	OSRAM 3030
HEIGHT	6-8M (19.69-26.25FT)
LAMP SIZE	SOCKET 0.24X0.63 inch LIGHT SOURCE 0.91 inch
WORKING TIME	≥10H
CHARGING TIME	≥5H
CONTEOL TIME	LIGHT CONTRAL
WORKING TEMPERATURE	-4°F ~ 122°F
CABLE	NO
OUTDOOR RATING	IP65
INNER DIAMETER OF LAMP HOLDER	φ65mm(2.56 inch)
WARRANTY	2 year limited

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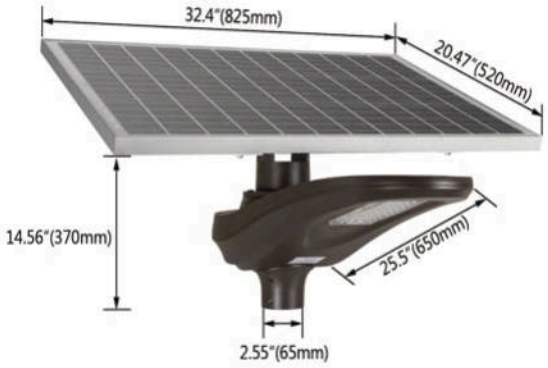
DIMENSION



Inner Diameter

PACKAGING INFORMATION

❖**WSD-SPST48W5-50K-D**

840MMX530MMX350MM(1Pcs/CTN)

(33.07" X20.87" X13.78")

SPECIFICATIONS:

Shell materials: Aluminum & PC

Net weight : 29.76 lbs

Finish: Dark Bronze(Standard)

Product Size:825 X 520 X 370(mm)

32.48"X20.47"X14.57"

ACCESSORIES (standard)



Screw+Hex wrench



Screw

ORDERING INFORMATION

EXAMPLE: **WSD-SPST48W5-50K-Z[D, W, B, S]**

WSD	SPST	48W	5	50K	Z
COMPANY	PRODUCT	WATTAGE	VOLTAGE	CCT	FINISH
	(Solar LED Street Light)	**48W** - (48W)	**5** (5V)	**50K** - (5000K)	**D** - (Dark Bronze) **W** - (White) **B** - (Black) **S** - (Silver)

PHOTOMETRICS

For complete IES files, please visit our website.

WSD-SPST48W5-50K

