

MODEL: CD-JF-SA04-60W



TECHNICAL PARAMETERS

Rated power of the luminaire [W]:	60W
Ingress protection:	IP65
Material of the body:	Aluminium
Body Process:	Die Casting
Diffuser material:	Optical plastic lens
Beam angle [°]:	120°
Luminous flux [lm]:	6500-7000lm
Colour temperature [K]:	6500K or 3000K
Colour rendering index:	> 80
LED brand:	Philips
LED packaging method:	SMD 3030
Number of LEDs:	48 LEDs *3 Moudles
Rated power of solar panel:	75W
Solar panel type:	High Efficiency Single Crystal
Solar panel lifespan:	5-8 years
Battery type:	LiFePO4
Battery capacity:	307WH & 12.8V
Battery lifespan:	5-8 years
Install Height:	6-8 meters
Install pole diameter:	D60-100 mm
Charging Time:	6 hours of effective sunlight
Working time:	Light 10-12 hours every day, sustainable 3-5 rainy day
Control System:	Light sensor+Moving sensor+Time sensor
Size of the luminaire [mm]:	1070*410*25 mm
N.W[kg]:	15 kg
CTN/QTY:	1PCS/CTN

PRODUCT DETAILS

Real material is a good light



ALUMINUM LAMP BODY

All aluminum lamp body, hard and durable, anti-corrosion and anti-rust

SLIM DESIGN

Most street lights on the market have a thickness of 50mm, while our street lights are only 25-30mm thick, making them thinner and lighter



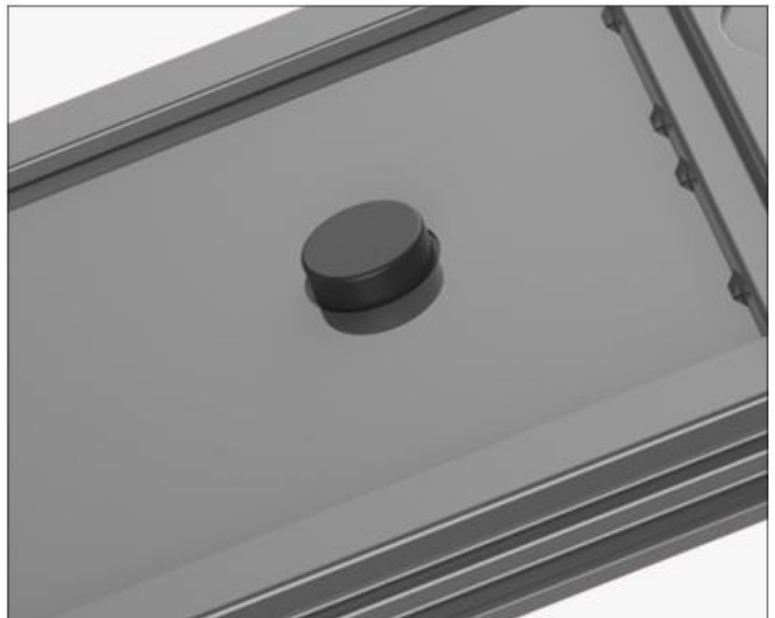


MONOCRYSTALLINE SILICON SOLAR PANELS

Polysilicon solar panel, high photoelectric conversion rate and fast charging.

SMART SENSOR

8–10 meters can be sensed, it is sensed that people pass through the lamps, otherwise they are 30% brightness.



Matters needing attention

(1) "All-in-one" selects a long-life lithium battery as an energy storage device. Discharge condition at night is $-20 \sim +60^{\circ}\text{C}$. Battery performance will be damaged beyond this range.

Please make sure the local extreme temperature does not exceed the above condition.

(2) "All-in-one" battery after fully charged, the longest store time can be up to six months. Check the battery in time after a long time of transport or storage, charge it, and record it on a regular time. Otherwise, the battery will be damaged.

(3) When installing "All-in-one", make the solar panel towards the direction of the sun as possible in order to get maximum energy and avoid houses and the shadow of obstacles such as trees at the same time, otherwise it will reduce the generating efficiency of the solar panel, and lead to "All-in-one" working time being shortened.

(4) "All-in-one" solar panel surface's degree of cleanliness also affects the generating efficiency of the solar panel. So its surface (such as dust, leaves, greasy dirt, etc.) needs to be cleaned, scrubbing with ordinary cleaner at a regular time is suggested.

(5) "All-in-one" internal parts are with good waterproof design, and all reach IP65 standards. Ventilation holes and cracks on the shell are specially designed for cooling and drainage. Metal parts are all made of corrosion-resistant aluminum or stainless steel, which can tolerate the strict environment of the sea or high heat and high humidity desert.

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The company reserves the right to make design changes or upgrades to the presented product. The product data sheet does not constitute an offer. * **Parameter tolerance is +/- 10%**



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