



Stellar

JD-SL1044

Product Features:

- 1.The tool-free quick-disassembly structure enables battery replacement to be completed within 3 minutes, breaking through the maintenance difficulties of traditional solar lamps. This design not only fills the market gap but also significantly extends the service life of the lamps and reduces the long-term usage cost through minimalist maintenance.
- 2. We offer dual warranty options of 3 years and 5 years, precisely matching the strict requirements of engineering projects for long-term stability, and providing customers with more flexible after-sales support.
- 3. Optimize the internal structural space to accommodate high-capacity energy storage systems, ensuring stable power supply for seven consecutive days of rainy weather and effectively addressing the challenges of extreme weather.
- 4. Innovatively, it enables the design of both solar energy and mains power modes. The same lamp can be adapted to different scene requirements, taking into account both environmental protection and power supply reliability.

Solar Garden light

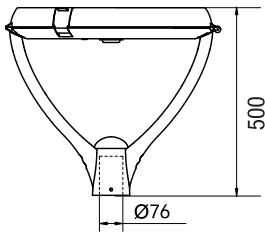
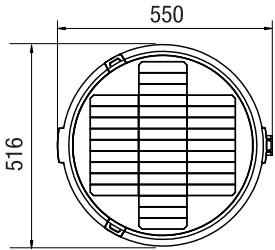
CE CB



技术参数 Specification

产品型号	Product Code	JD-SL1044A	JD-SL1044B	JD-SL1044C
额定功率	Rate Power	10W	15W	20W
LED数量(3030/5050)	LED Quantity (3030/5050)	192PCS 3030/64PCS 5050	192PCS 3030/64PCS 5050	192PCS 3030/64PCS 5050
光通量(3030/5050)	Luminous Flux (3030/5050)	1900LM (3030/5050)	2850LM/W (3030/5050)	3800LM (3030/5050)
光效(3030/5050)	Luminous EER (3030/5050)	180-190LM/W (3030/5050)	180-190LM/W (3030/5050)	180-190LM/W (3030/5050)
透镜数量(3030/5050)	Lens (3030/5050)	16pcs 12in1(3030)/16pcs 4in1(5050)	16pcs 12in1(3030)/16pcs 4in1(5050)	16pcs 12in1(3030)/16pcs 4in1(5050)
太阳能单晶硅面板	Solar monocrystalline silicon panel	25W 6V	25W 6V	25W 6V
电池容量	Battery capacity	20AH 3.2V (64WH)	30AH 3.2V(96WH)	45AH 3.2V (144WH)
电池类型	Battery type	LifePO4	LifePO4	LifePO4
安装管径	Installation pipe Dia	Φ76/Φ60mm(add adapter)	Φ76/Φ60mm(add adapter)	Φ76/Φ60mm(add adapter)
充电时间	Charge time	4-6h	4-6h	4-6h
放电时间	Discharge time	1-3DAYS	1-3DAYS	1-3DAYS
显色指数	CRI	Ra70	Ra70	Ra70
色温	CCT	2200K-6500K	2200K-6500K	2200K-6500K
色容差	SDCM	<5	<5	<5
工作环境温度	Temperature of working condition	-10℃-60℃	-10℃-60℃	-10℃-60℃
工作环境湿度	Humidity of working condition	20%-90%	20%-90%	20%-90%
LED寿命	LED life time	100000H	100000H	100000H
防护等级	IP Rating	IP66	IP66	IP66
IK等级	IK Rating	IK08/09	IK08/09	IK08/09
主体材质	Body Material	ADC12	ADC12	ADC12
透镜材料	Lens Material	PC/PMMA	PC/PMMA	PC/PMMA
保质期	Warranty	3 years and 5 years two options	3 years and 5 years two options	3 years and 5 years two options
安装高度	Installation Height	3-5m	3-5m	3-5m
净重	Net Weight	8.5kg	8.5kg	8.5kg
毛重	Gross Weight	9.5kg	9.5kg	9.5kg
产品尺寸	Product size	550x516x500mm	550x516x500mm	550x516x500mm
包装尺寸	Packing Size	655x590x165mm	655x590x165mm	655x590x165mm

产品尺寸 Product Dimension



一体化设计，安装简便，
各组件可更换，节省成本。

Integrated design, easily installed. Internal components
replacement easy and convenient, reduce the cost.



智能控制器匹配红外线或微
波感应器，保证有效照明。

Intelligent controller can fit PIR sensor or Microwave sensor,
ensure the effective lighting



防护等级达IP66
Protection grade
reaches IP66



抗17级风力
Anti-Level-17
hurricane

配光曲线图 Light Distribution Curve

