



**一体式智慧太阳能路灯**  
**All-in-One Integrated Smart Solar Street Lighting**



- 铝压铸灯体外壳, 高透明钢化玻璃
- 高透光PC透镜, 具有高视觉舒适性和均匀配光透镜, 供多种不同配光选择
- 高性能LED芯片
- 有侧装和竖装2种安装方式, 角度可调, 安装管径有 $\varnothing 76/\varnothing 60\text{mm}$
- 无生物蓝光危害风险, 符合EN62471: 2008标准
- 采用通常用于电动客车的LiFePO<sub>4</sub>电池
- 防紫外线聚氨酯塑粉喷涂表面, 耐腐蚀可以达1000小时以上
- 一体化包装, 运输方便
- 所有外部螺钉均为304不锈钢材质

- Die-casting aluminium body,super white tempered glass.
- Optics with PC lens with high visual comfortable and uniform lighting distribution, multiple light distribution options.
- High quality LED chips.
- Top and side fixing, angle can be adjustable, installation tube diameter  $\varnothing 76/\varnothing 60\text{mm}$ .
- No photo-biological risk,(no risk linked to infrared,blue light and UV radiation) in accordance with EN 62471:2008.
- With LiFePO<sub>4</sub> battery which usually apply for electric bus.
- Surface anti-ultraviolet pure polyester powder painting, Corrosion resistance can be more than 1000 hours.
- Integrated package, convenient transportation.
- All external screws are made of 304 stainless steel.



远程控制系统和智能系统可选 Remote control system & Smart intelligent system available upon request



节能控制系统  
Energy saving with remote control system



物联网智能系统  
Network for smart intelligent system

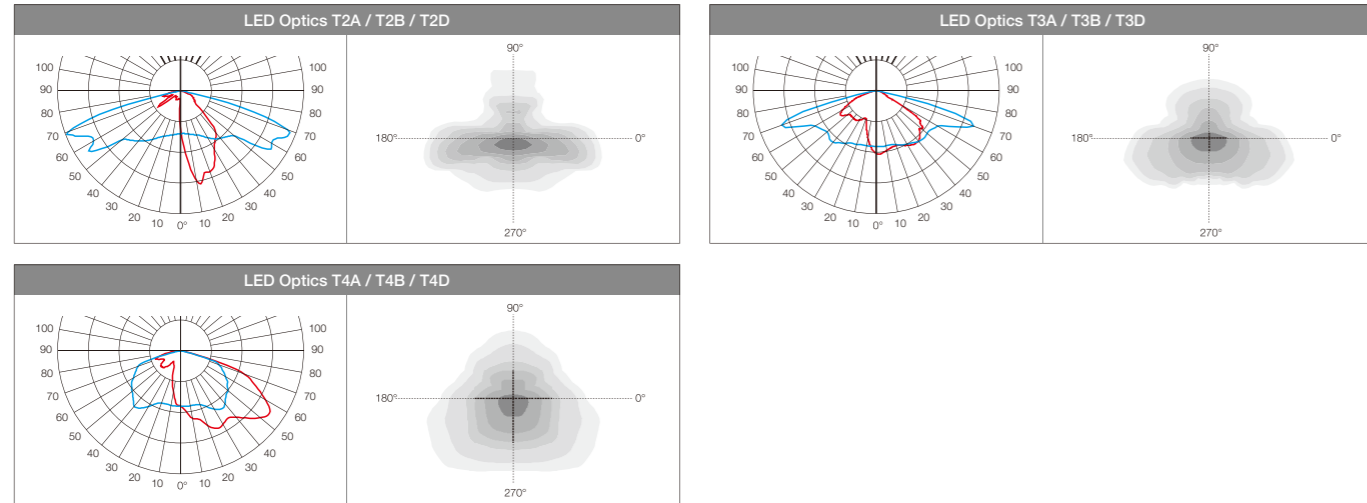


遥控器  
Remote control



人体感应  
Motion sensor

应用透镜 Optics application



# DS-231 Series

## All-in-One Integrated Smart Solar Street Lighting

### Technical Data

**SOLAR-BASIC**

Autonomy Information : 1 days(OR 2 DAYS WITH SENSOR)  
 Working mode : 3hrs - 100%, 2hrs - 60%, 7hrs - 40%

Model 灯具型号	Power 功率	Solar PV 太阳能板	LiFePO <sub>4</sub> Battery 电池	Luminous 光通量	LED Chips LED灯珠
DS-231MLED30-126B	30W	18V/45W	230WH/12.8V 18AH	5400 lm	3030*126pcs
DS-231LLED50-168B	50W	18V/75W	384WH/12.8V 30AH	9000 lm	3030*168pcs

**SOLAR-GENERAL**

Autonomy Information : 2 days  
 Working mode : 2hrs - 100%, 2hrs - 60%, 7hrs - 40%

Model 灯具型号	Power 功率	Solar PV 太阳能板	LiFePO <sub>4</sub> Battery 电池	Luminous 光通量	LED Chips LED灯珠
DS-231MLED30-126B	30W	18V/45W	461WH/12.8V 36AH	5400 lm	3030*126pcs
DS-231LLED50-168B	50W	18V/75W	692WH/12.8V 54AH	9000 lm	3030*168pcs

**SOLAR-Advance**

Autonomy Information : 3 days  
 Working mode : 2hrs - 100%, 2hrs - 60%, 7hrs - 40%

Model 灯具型号	Power 功率	Solar PV 太阳能板	LiFePO <sub>4</sub> Battery 电池	Luminous 光通量	LED Chips LED灯珠
DS-231MLED30-126B	30W	18V/45W	538WH/12.8V 42AH	5400 lm	3030*126pcs
DS-231LLED50-168B	50W	18V/75W	922WH/12.8V 72AH	9000 lm	3030*168pcs

产品尺寸 Product dimensions

