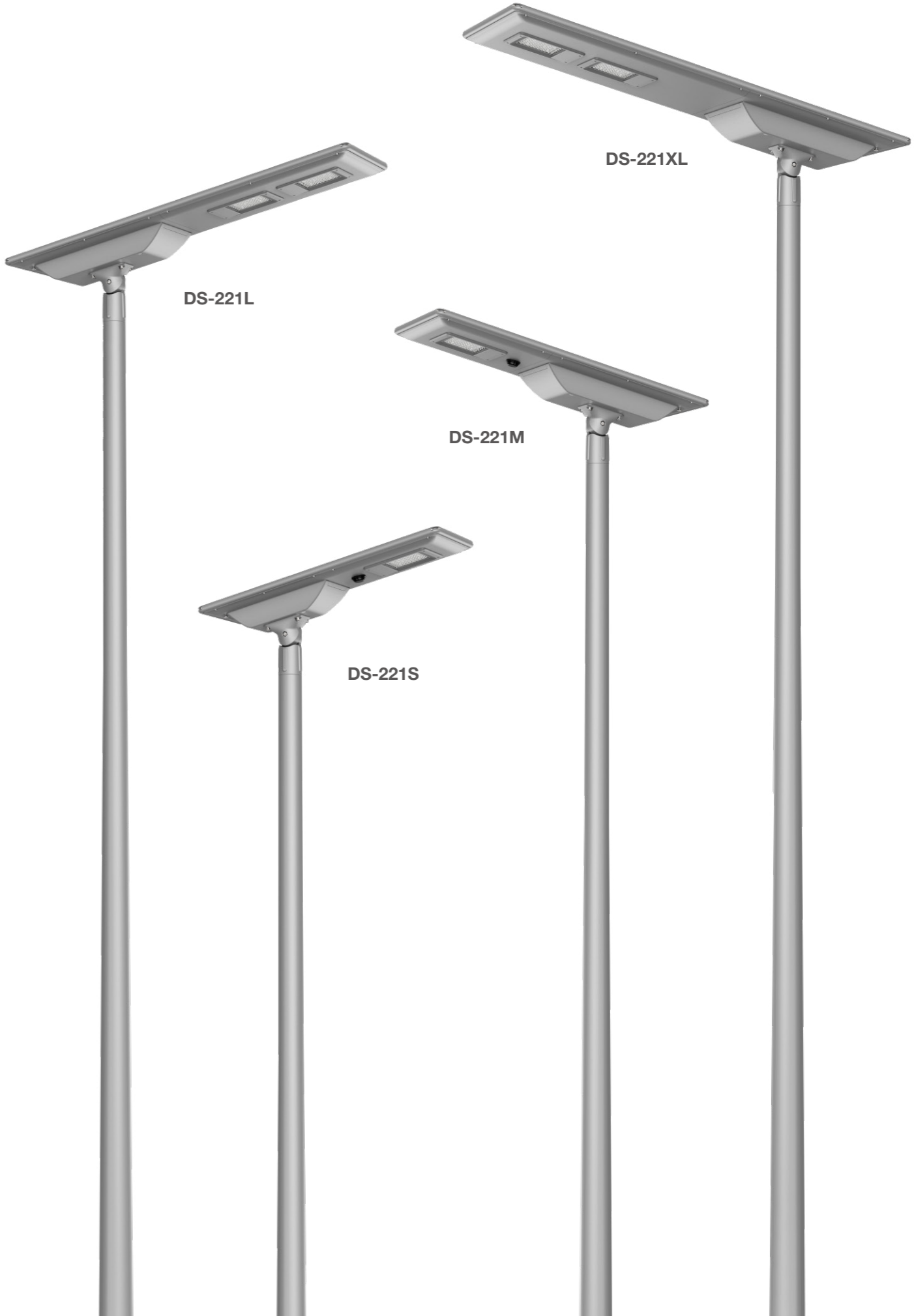




**DS-221 Series**



**DS-221L**

**DS-221XL**

**DS-221M**

**DS-221S**

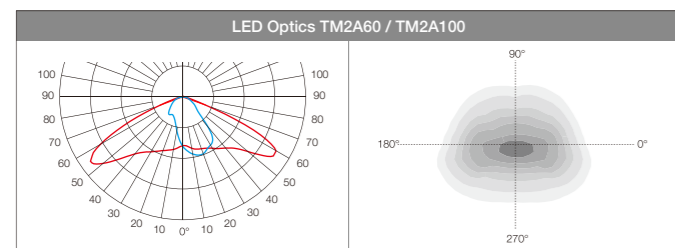
## 一体式智慧太阳能路灯 All-in-One Integrated Smart Solar Street Lighting



- 铝压铸灯体外壳，铝挤压型材边框
- 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
- 竖装安装方式，角度可调，安装管径有 $\varnothing 76\text{mm}$
- 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，耐腐蚀性可达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, extruded aluminium side.
- Optics with PC lens with high visual comfortable and uniform lighting distribution, multiple light distribution options.
- High quality LED chips.
- Top fixing, angle can be adjustable, installation tube diameter  $\varnothing 76\text{mm}$ .
- 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.

### 应用透镜 Optics application



### 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



# DS-221 Series

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

### Technical Data

#### SOLAR-BASIC

Autonomy Information : 1 days(OR 2 DAYS WITH SENSOR)  
Working mode : 4hrs - 100%, 2hrs - 60%, 5hrs - 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-221SLED30-60B	30W	18V/72W	230WH/12.8V 18AH	5400 lm	3030*60pcs
DS-221SLED40-60B	40W	18V/72W	384WH/12.8V 30AH	7200 lm	3030*60pcs
DS-221MLED60-60D	60W	18V/110W	538WH/12.8V 42AH	10800 lm	5050*60pcs
DS-221LLED80-120B	80W	18V/150W	691WH/12.8V 54AH	14400 lm	3030*120pcs
DS-221XLED100-120D	100W	36V/200W	922WH/25.6V 36AH	18000 lm	5050*120pcs
DS-221XLED120-120D	120W	36V/200W	1075WH/25.6V 42AH	21600 lm	5050*120pcs

#### 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-221SLED30-60B	30W	18V/72W	384WH/12.8V 30AH	5400 lm	3030*60pcs
DS-221SLED40-60B	40W	18V/72W	461WH/12.8V 36AH	7200 lm	3030*60pcs
DS-221MLED60-60D	60W	18V/110W	691WH/12.8V 54AH	10800 lm	5050*60pcs
DS-221LLED80-120B	80W	18V/150W	922WH/12.8V 72AH	14400 lm	3030*120pcs
DS-221XLED100-120D	100W	36V/200W	1075WH/25.6V 42AH	18000 lm	5050*120pcs
DS-221XLED120-120D	120W	36V/200W	1382WH/25.6V 54AH	21600 lm	5050*120pcs

#### 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-221SLED30-60B	30W	18V/72W	538WH/12.8V 42AH	5400 lm	3030*60pcs
DS-221SLED40-60B	40W	18V/72W	768WH/12.8V 54AH	7200 lm	3030*60pcs
DS-221MLED60-60D	60W	18V/110W	1152WH/12.8V 90AH	10800 lm	5050*60pcs
DS-221LLED80-120B	80W	18V/150W	1382WH/12.8V 108AH	14400 lm	3030*120pcs
DS-221XLED100-120D	100W	36V/200W	1843WH/25.6V 72AH	18000 lm	5050*120pcs
DS-221XLED120-120D	120W	36V/200W	2304WH/25.6V 90AH	21600 lm	5050*120pcs

#### SOLAR-PROFESSIONAL

Autonomy Information : 3 days  
Working mode : 12hrs - 100%

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-221XLED40-60B	40W	18V/200 W	1536WH/12.8V 120AH	7200 lm	3030*60pcs

#### 产品尺寸 Product dimensions

