



TS-191 Series

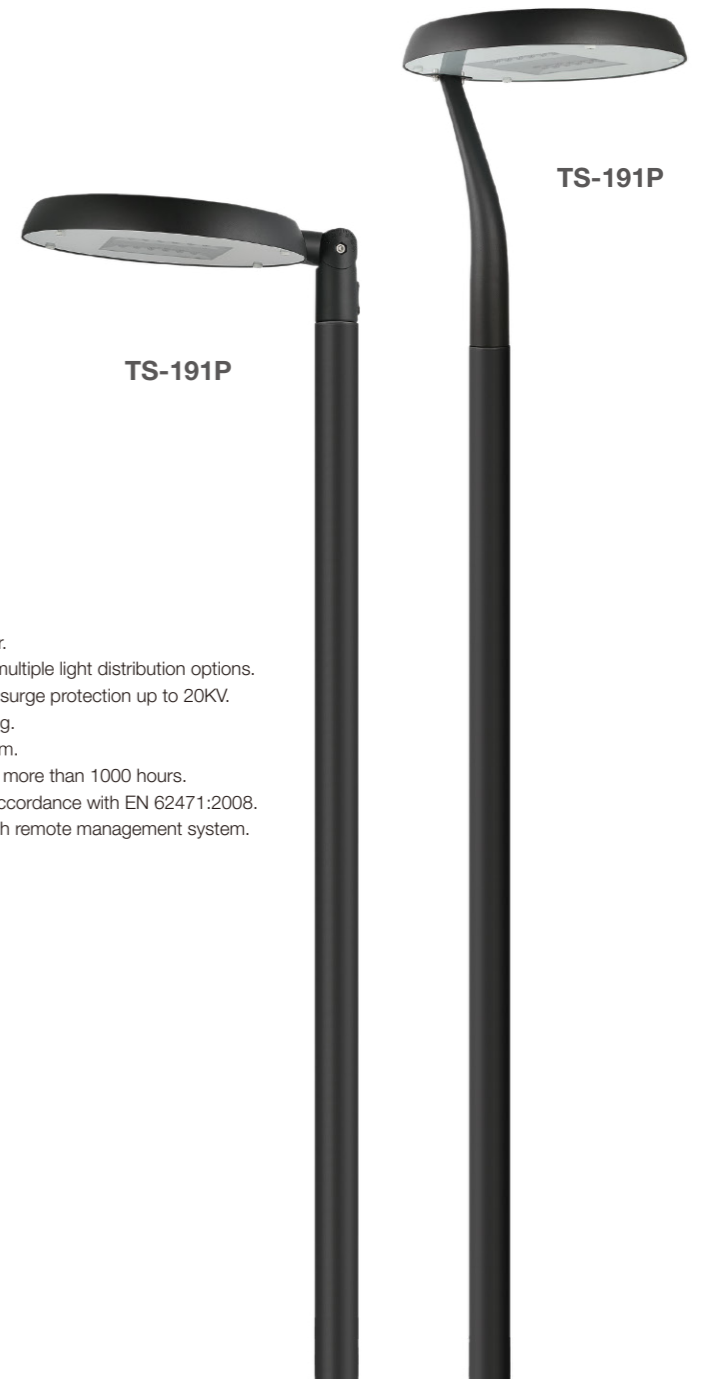


一体式太阳能庭院灯 All-in-One Integrated Smart Solar Street Lighting



- 采用通常用于电动客车的LiFePO₄电池
- 铝压铸灯体外壳，超白钢化玻璃，白色塑料反射罩
- 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，驱动有0-10V / DALI / 编程电源选择，20KV浪涌保护器
- 有多种安装支架供选择搭配，形成多款不同外形灯具
- 有侧装和顶装2种安装方式，角度可调，安装管径有Ø60/Ø76mm
- 防紫外线聚氨酯塑粉喷涂表面，盐雾测试可以达1000小时以上
- 无生物蓝光危害风险，符合EN62471: 2008标准
- 道路灯智能远程控制系统可选，可以与远程管理系统兼容
- 所有外部螺钉均为304不锈钢材质

- With LiFePO₄ battery which usually apply for electric bus.
- Die-casting aluminium body, super white tempered glass, white PC plastic reflector.
- Optics with PC lens with high visual comfortable and uniform lighting distribution, multiple light distribution options.
- High quality LED chips, Driver with 0-10V/DALI/programmed be options, and with surge protection up to 20KV.
- There are a variety of mounting brackets options, form of different shapes of lighting.
- Top and side fixing, angle can be adjustable, installation tube diameter Ø60/Ø76mm.
- Surface anti-ultraviolet pure polyester powder painting, Corrosion resistance can be more than 1000 hours.
- No photo-biological risk, (no risk linked to infrared, blue light and UV radiation) in accordance with EN 62471:2008.
- Street lighting control used with smart control technology. It can be compatible with remote management system.
- 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



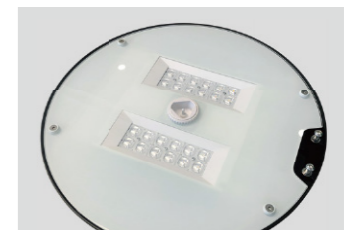
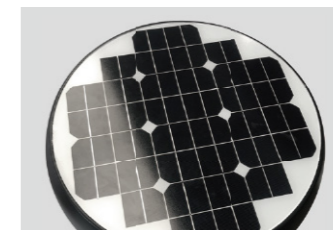
物联网智能系统
Network for smart
intelligent system



遥控器
Remote control



人体感应
Motion sensor



TS-191 Series

All-in-One Integrated Smart Solar Street Lighting

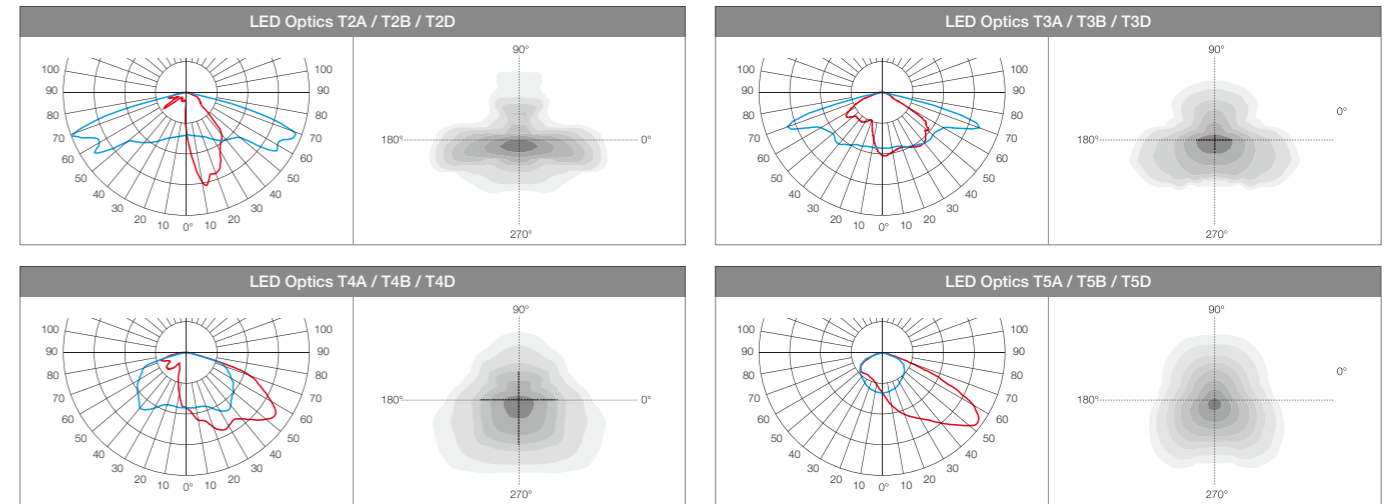
Technical Data

SOLAR-GENERAL

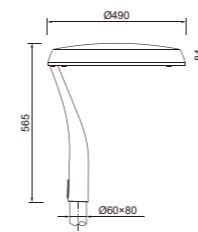
Autonomy Information : 2 days
 Working mode : 1hrs - 100%, 2hrs - 50%, 8hrs - 20%

Model 灯具型号	Power 功率	Solar PV 太阳能板	LiFePO ₄ Battery 电池	Luminous 光通量	LED Chips LED灯珠
TS-191PLED12	12W	18V/25W	154WH/12.8V 12AH	1800 lm	3030*84pcs
TS-191HLED12	12W	18V/25W	154WH/12.8V 12AH	1800 lm	3030*84pcs

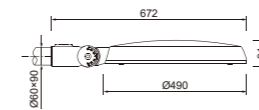
应用透镜 Optics application



产品尺寸 Product dimensions



TS-191P



TS-191H

