

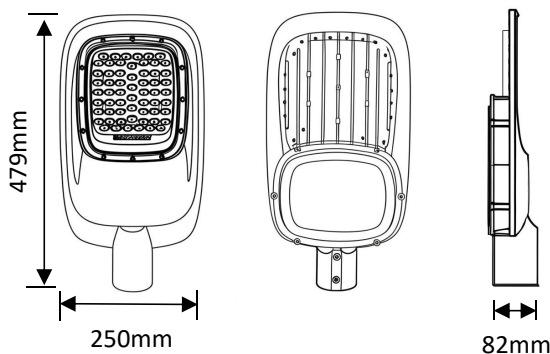
Solar Street Light

Product Code
OPTOSSL19GS200W



| | |
|-------------------------|--|
| IP rating | 65 |
| Ik rating | 8 |
| Source type | Hight power LED |
| Source life time | >50,000h at 25°C ambient temperature |
| CRI | >70 |
| Step McAdam | 3 |
| Solar panels | 5V/20W solar panel |
| Solar panel type | Polycrystalline silicon |
| Battery capacity | 3.2V/20Ah high-temperature resistant LiFePO4 battery |
| Working hours | Battery fully charged for over 10 hours |
| Working mode | Always On |
| Material | Aluminium+PC |
| CCT | 3000K/4000K/6000K |
| Beam angle | 70°x140° |
| Mounting | Post top |
| Reflector color | Grey |
| Finishing | Grey |

Technical drawing



Temperature limits

| | |
|----------------------------|----------------|
| Working temperature | -30C° to +80C° |
| Storage temperature | -50C° to +80C° |

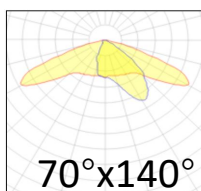
Light control

Light control / Radar sensor

Construction

The solar street light combines a die-cast aluminum alloy housing with integrated solar panels for corrosion resistance and energy efficiency, along with modular battery compartments, adjustable brackets, and IP65 waterproof design to ensure durability and simple installation in harsh conditions.

Photometrics



Warranty

- 3-year limited system warranty standard
- Warranty does not cover product failure due to an overvoltage event (power surge)

Specifications

| | | | | | |
|-------|-------|-------|-----------|-------|----|
| IP 65 | IK 08 | Ra>70 | ON OFF | Solar | CE |
|-------|-------|-------|-----------|-------|----|