

# GR-SSL-50WF Solar Street Light

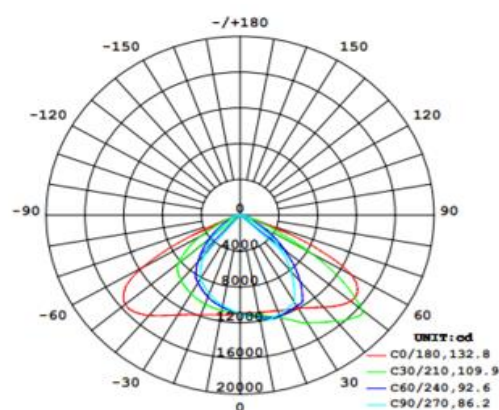


## Description & Feature

This integrated solar street light is high quality solution, with LifePO4 12.8V battery, 18V Mono solar panel, PWM or MPPT Solar controller. The duration time is 3-5 raining days. And it is with a adjustable joint, can be installed on top of pole or arm of pole. Available a remote controller. Widely used for governments projects.

Working model: Light with radar sensor, dusk to dawn. During night time, the light will be 100% brightness when there is any movement, but it will be only 30% brightness when there is no any movement.

## Light Distribution Curve



## Specification

|                       |  |
|-----------------------|--|
| Order Model           | GR-SSL-50WF                            |
| Dimension(mm)         | 1130*420*140MM                         |
| Materials             | Aluminum alloy                         |
| Power                 | Equalivant 50W                         |
| LED Chips brand       | Bridgelux SMD3030                      |
| Lumens                | 5000-5500lm                            |
| Color temperature     | 3000K/4000K-4500K/6000K-6500K          |
| CRI                   | >80                                    |
| Beam angle            | 70*140°                                |
| LifePO4 battery       | 12.8V 36AH                             |
| Solar Panel           | Mono solar panel 18V 70W               |
| Install way           | Hoop or I connector                    |
| Mounting height       | 6-8M                                   |
| Installation Distance | 25-30M                                 |
| Solar charging time   | 6hours by bright sunling               |
| Duration              | <b>3-5raining days</b>                 |
| Motion sensor         | Yes ( Radar sensor)                    |
| IP Grade              | IP65 Waterproof                        |
| Remote controller     | Yes (1pcs remote controller per order) |
| Working temperature   | -25°C~+65°C                            |
| Working life          | >50000Hrs                              |
| Standard              | CE LVD EMC RoHs                        |
| Warranty              | 3Years                                 |