

## Solar Street Light C Series - 100W

Model: RL-SSLCS-100W

Refresh Lighting's all in one lights are a simple solution to provide lighting to an area with no operational costs by using power free from the sun. The solar area lights range is fully flexible for most lighting needs.

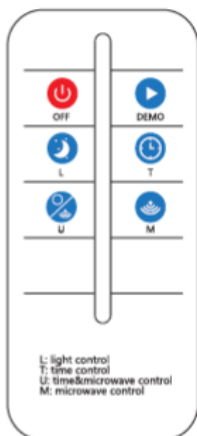
### Product Features:

1. Aluminium Alloy Case.
2. Lighting mode uses intelligence radar sensor for long distance.
3. 140° view angle, lighting a larger area
4. Easy to install, easy maintenance
5. Remote control, UVA technology, 30m control operation
6. Premium Bridgelux LED chips <100,000 hours
7. 4 lighting modes
8. High-efficiency monocrystalline silicon solar panel, lithium battery
9. Automatic day/night sensor
10. User friendly



### SPECIFICATION

Colour	6500K or options available if required
Lumen (lm) – Full	17000lm
Light Source	LED
Beam Angle	140°
Installation Diameter	Φ60-65mm (Suggest)
Power Consumption	100W
Solar Battery	Lithium battery 11.1V (24-63AH)
Charging time	6 hours of bright sunlight
Redundancy	12 Hours a day - 10 Rainy Days (motion sensor)
Housing	High-end Aluminum Alloy + Fire-rated PC
Operation Temperature	-25°C~+65°C
Light Dimension (mm)	598(L)x230(H) x261(D)
Solar Panel	Monocrystalline Silicon 18V (50-160W)
PIR	Up to 30metres
Light Weight	11-15kg
Warranty	5 year



- No matter day or night OFF
- No matter day or night (on) for 1 minute, only for a test
- At Night, 12 hours full power
- At night, 4 hours full power, then 8 hours at 25%
- At night, 4 hours full power, then 8 hours motion sensor controlled
- At night, 12 hours motion sensor controlled