



Refresh Lighting & Energy Solutions

Solar Street Light - 120W

Model: RL-SSLAB-120W

Refresh Lighting's solar area 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. Adjustable mounting spigot
9. Automatic day/night sensor
10. User friendly



SPECIFICATION

Colour	6500K
Lumen (lm) – Full	20,400lm
Light Source	LED
Beam Angle	140°
Mounting Height	9-12metres(suggest install 30-40m apart)
Power Consumption	120W
Solar Battery	72AH 12.8V
Charging time	6 hours of bright sunlight
Redundancy	3 ~ 7 Days
Housing	Aluminium + PC
Operation Temperature	-25°C~+65°C
Light Dimension (mm)	1863 (L)×386(H) x108(D)
Solar Panel	18V 140W
PIR	Up to 30metres
Light Weight	22.5kg
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

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