

▶ THE MINI OMEGA 2.0 SOLAR FLOOD LIGHT

The Mini Omega 2.0 Solar Flood Light (SLM861400) is designed to withstand the harshest and most extreme environments has to offer from blistering heat to driving rain, hail and sub zero temperatures. Whatever the environment is, rugged construction is up for the challenge. Its internal components offer IP65 weather protection and its external components are built with marine grade cast aluminium and stainless steel fixings.

Customized and powered by high efficient super cell solar panel.

Using CREE High Power LED light life span more than 50,000.00 hours, which is 5 times longer than conventional light bulb.

The most technically advanced CREE LED lighting technologies that work seamlessly and systematically with our latest LED driver and Intelligent Power Management System (iPMS). Our newly designed LED lens features a variety of lighting distributions and power options ranging from output.

Good light color rendering for excellent light effect, near natural color make people's visual comfort and no glare beam.

Advance 256 units CREE LED that produced 1,400 lumens at 100% power mode. Normal operation or 30% power mode offer more than 12 hours of illumination.

Built-in GAMMA advance Pulse Width Modulation charge controller, microprocessor, automatic lighting controller and timer system.



Mini Omega Flood Light With RF Remote Control

▶ THE DESIGN

Built-in long range RF dimmer & receiver for dimming capability and control LED light output from full brightness model (1,400 lumen) to a lowest level dim mode (300 lumen). The dimming function preserves battery power and also serves to increase battery backup during bad weather situation.

A long range RF Remote Control that able to control the flood light fixture from a 25 meter distance, which suit for all kind lighting applications.

The 'All-In-One Flood Light' concept design that fully integrates a highly efficient solar panel, Fusion battery and a Intelligent Power Management System (iPMS) into a compact, easy to install product (Plug & Play). More importantly, the design eliminates the need for external wiring to remote battery packs and light heads meaning installation can be carried out without a specialist contractor.

Very safe because 12 volt direct current system

▶ FUSION BATTERY

Fusion battery bank and 2-5 days battery reserve. Our in-house developed new-generation, high quality fusion batteries manufactured to high standards for high power applications and longevity. Key benefits include enhanced safety, strong thermal stability, tolerance to abuse, a high current rating and a 1,500 cycle life. Fusion batteries are half the weight and size of lead acid and some other deep cycle batteries, take higher voltage under load and offer as much as 10 times the cycle life. Fusion batteries are also fully recyclable, making them the smart choice for our precious environment.

Fusion batteries are charged for maximum efficiency using our GAMMA advance Solar Charge Controller that constantly monitors the state of the batteries to optimize the charging levels while protecting them against overload, over-charge, over-discharge and accidental short circuit. The batteries can operate in temperatures from -10 degrees to 50 degrees Celsius.

**Solar Flood Light
SLM861400**

SPECIFICATIONS

Solar Panel	TOP SECRET W Super Cell Technology
Weather Rating	IP65, Marine Grade Cast Aluminum Construction
Battery	TOP SECRET AH Fusion Battery
Luminous Flux	Maximum Power Mode: 1,400lm; Minimum Power Mode: 300lm
Working Time	25% Power Mode — More Than 12 Hours 50% Power Mode — More than 8 hours 100% Power Mode — More than 3 Hours
Light Source	256 Units CREE LED, CREE TOP SECRET Series
Lens	TOP SECRET h technology
Solar Charge Controller	GAMMA 3.0
LED Driver & Power	Intelligent Power Management System (iPMS) - Self Learning AI
Remote Control	RF Remote Control With Long Range
RF Remote Control Range	25 Meter
Solar Cable Length	5 Meter
Operating Temperature	-10°C to +50°C

Mini



Secure aiming knob with degree dial ensures tamper-proof, precision mounting of luminaire



Secure latch offers tool-less access for easy upgrade and repair



Large thermal fins assure cool operating temperatures for long life



Easy mount bracket and water-tight connector for performance in virtually any application



Built-in Fusion Battery & GAMMA 3.0 Solar Charge Controller for All In One Concept



High transparency, tempered glass promises comfortable viewing from any angle

SC ORIGIN (M) SDN BHD LIMITED PRODUCT WARRANTY

SC Origin warrants its Mini Omega Solar Flood Light (SLM861400) supplied under this Contract to be free from defects in materials and workmanship under normal application, installation, use and service conditions. If the SLM861400 fail to conform to this warranty, then for a period ending twelve (12) months from the delivery date, SC Origin will, at its option, either repair or replace the SLM861400 or refund the purchase price as paid by the BUYER. The remedy set forth in this paragraph shall be the sole and exclusive remedy provided under the Limited Product Warranty ("Limited Warranty") and shall not extend beyond twelve (12) months period set forth herein. Your use of this product constitutes agreement with all provisions of this Limited Warranty.

EXCLUSIONS AND LIMITATIONS

A. Warranty claims in any event must be filed within the applicable warranty period.

B. Warranty does not apply to any SLM861400 which in SC Origin absolute judgment have been subjected to:

- Misuse, abuse, neglect or accident;
- Alteration, improper installation or application;
- Non-observance of SC Origin's installation-, users-, and maintenance instructions;
- Repair or modifications by someone other than an approved service technician of SC Origin;
- Power failure surges, lighting, flood, fire, accidental breakage or other events outside SC Origin's control.

C. Warranty does not cover any transportation costs for return of the SLM861400, or for re-shipment of any repaired or replaced SLM861400, or cost associated with installation, removal or reinstallation of the SLM861400.

D. Warranty does not apply under the following conditions:

- War, theft, vandalism, or an act of nature such as fire, floods, rain, wind, lightning, extreme weather, earthquake
- Damage during shipment
- Damages exceeding the total cost of the product