

## ORAN



### Features:

Designed by a professional industrial design team, integrating solar panels, led sources, controller, battery, human body induction, and housing.

Adjustable angle mounting bracket, suitable for a variety of modeling lamp pole installation methods.

Intelligent power adjustment, automatic weather judgment, reasonable planning of discharge rules.

Intelligent charging and discharging management, soft and hard double protection of charging and discharging and intelligent equalization technology, battery cycles more than 2000 times.

Smart remote control, equipped with drone remote control, ultra-long remote control distance of 30 meters, can pass through obstacles, and can set four lighting modes at will.

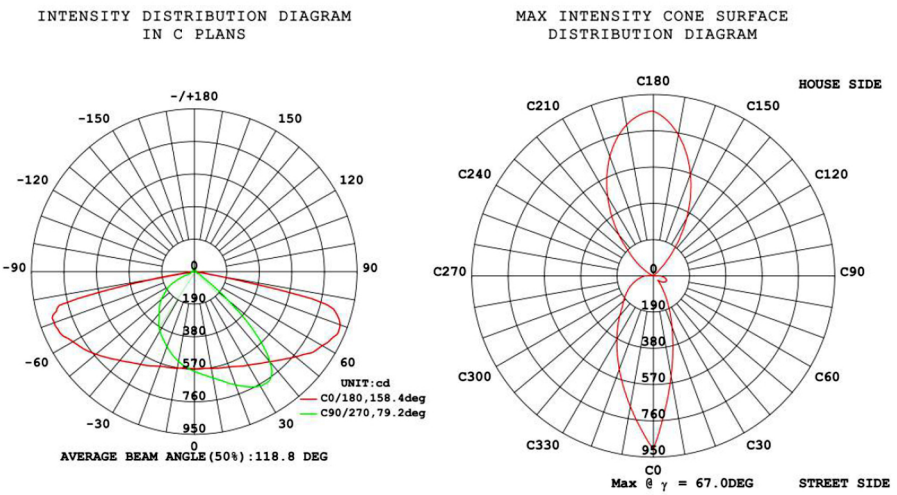
High-efficiency LED chips can reach 150LM/W, which is more than twice the average brightness of ordinary LED light sources, with a luminous angle of 140 degrees, and a wider irradiation area.

The whole lamp adopts modular minimalist design, easy disassembly, installation, and transportation.

## Product Specifications

Led Source	40W	50W	60W	80W	100W	120W
Mono Solar Panel	16.2V 60W	16.2V 70W	16.2V 80W	16.2V 100W	16.2V 130W	16.2V 140W
LifePO4 Battery	12.8V 30AH	12.8V 36AH	12.8V 42AH	12.8V 60AH	12.8V 72AH	12.8V 84AH
LED (Bridgelux)	3030/96PCS	3030/144PCS	3030/144PCS	3030/192PCS	3030/288PCS	3030/288PCS
Color Temperature	4000K, RA>70					
Brightness	150LM/W					
Working Time	12-15hours, 10-12 cloudy/ rainy days					
Charging Time	6-8hours					
Mounting Caliber	70-76mm (suggestion)					
Working Temperature	-25°C - +65°C					
Body Sensor	160°, >9m , Activated by customer's need					
Battery Power Indicators	100%-75%-50%-25%					
Fault indicator	RED/BLUE/GREEN					
IP Rating/IK Class	IP65/IK08					
Mounting Height	5-6m	6-8m	6-8m	8-9m	9-11m	10-12m
Space between 2 lamps	20-25m	20-25m	20-25m	25-30m	30-35m	35-40m
Warranty	5 years					
Order code: xx (cct) : 2700K-6500K	55382040	55382050	55382060	55382080	553820100	553820120

PHOTOMETRIC



MECHANICAL DRAWING

