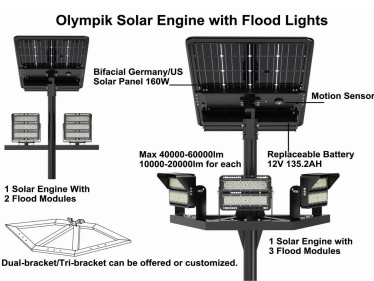
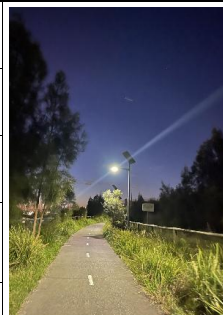
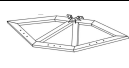


SolarMax Floodlight Specification

Model Number	RX-OPKM-SES-B1-F23	RX-OPKM-SES-B2-F23	RX-OPKM-SED-B2-F23	RX-OPKM-SED-B4-F23	RX-OPKM-SSL-SP32- B2-L4
Picture					
SPECIFICATIONS					
Rated Wattage	200W	200W	200W	200W	200W
Lumens	40000LM	40000LM	40000LM	40000LM	40000LM
LED Efficacy	200lm/w (Real testing data. In addition, we used our patent optical lens with potted glue, which shorten the light reflection path to reach up to 98% efficiency)				
CCT	6000K/5000K/4000K/3000K are available				
CRI(Ra)	>70	>70	>70	>70	>70
Reported L80	>50,000Hrs (L80 can be provided)				
LED Chip	Philipe 5050				
Beam Angle	Type II / Type III 140*70 deg.				
Solar Characteristics					
Solar Panel	18V/160W	18V/160W	18V/320W	18V/320W	18V/320W
Photovoltaic Panel	Bifacial Mono- Crystalline Solar Panel (Note: Efficiency is 23% more compared to single Mono solar panel.				
Li-on Battery	12V/130AH (1560WH)	12V/260AH (3120WH)	12V/260AH (3120WH)	12V/520AH (6240 WH)	12V/260AH (3120 WH)
Charging Time	9.8 Hours	19.5 Hours	9.8 Hours	20 Hours	9.8 Hours
Run Time (Full Power)	Min 2 days	Min 38 Hours	Min 38 Hours	Min 74 Hours	Min 38 Hours
Note: *1. For this range, it is best to contact the team so that we can configure the appropriate parameters for this product based on the specific requirements of your project.					
*2. This is the running time of the product when it is fully charged without any charging. Normally, the luminaire are constantly converted into electricity by absorbing sunlight every day, so the running time of this product will be longer under normal conditions.					
Environment					
IP Rating	IP66	IP66	IP66	IP66	IP66
Impact Rating	IK08	IK08	IK08	IK08	IK08
Operating Temperature	-20°C To 65°C				
Heating Sytem	The PTC auto-heat system can make the light operate normally even the temperature goes down -40°C(suitable for cold area)				
Product Material & Working mode					
Working Mode	1st Hour 100% brightness, 2nd Hour 80%, 3-4th Hour 60%, Then, 25% brightness to dawn(Can be customized before delivery)				
Product Material	Powder -Coated Die Cast Aluminium (Anti UV Coating)				
ASW 3.0 Technology	ASW 3.0 patented technology automatically reduces the output power and output current when it detects that the battery capacity is depleted below 20%, thus allowing the solar luminaire to operate for longer time on continuous rainy or cloudy days.				
Dimensions and Weights					
Product Dimensions	H106cm*80cm	H106cm*80cm	H106cm*80cm/unit	H106cm*80cm/unit	H106cm*80cm/unit
Product Weight	42kg	45kg	42kg*2	45kg*2	45kg*2
Warranty & Certifications					
Warranty	3 Years Warranty	3 Years Warranty	3 Years Warranty	3 Years Warranty	3 Years Warranty
Certifications	CE	CE	CE	CE	CE
LED Module Mounting Bracket & Others					
Picture	RX-OPK-LEDM2-DC24	RX-OPK-LEDM3-DC24	RX-OPK-LEDM4-DC24	RX-OPK-LEDM5-DC24	Note:DC16-32V constant current input
Model Number					
 Olympik Solar Engine with Flood Lights Bifacial Germany/US Solar Panel 160W Motion Sensor Max 40000-60000lm 10000-20000lm for each Replaceable Battery 12V 135.2AH 1 Solar Engine With 2 Flood Modules 1 Solar Engine with 3 Flood Modules Dual-bracket/Tri-bracket can be offered or customized.		Master Dual-holder included		 	
		Master Dual-holder included			
		Tilt bracket(30°-45°can be customized)			
		Tri-bracket for LED Part can be customized			
		Motion sensor included			
Remote Control	Model		Anti-brid Spike	Model	
	RX-R			RX-SolarMax-BP	