



### LUMINAIRE SPECIFICATIONS

- Power 30W  
60W  
80W
- Fitting Material Die Cast Aluminium
- Fitting Color RAL 9006
- Ingress Protection IP66
- Impact Protection IK09
- Voltage 12V
- Operating Temperature -20 ~ +50°C
- Installation Ø48 - 60 mm Pole  
Side Entry (30W, 120W)  
Post Top (30W, 60W, 80W, 120W)

### LED MODULE SPECIFICATIONS

- LED Clip Lumileds 5050
- Color Temperature 5000K
- L70 100,000 Hrs @ 25°C

### APPLICATION

- Residential Areas, Roads, Parking Lots, Squares, Parks, Municipal, Agriculture Lightings & Aquaculture Lightings

### MEASUREMENT & ORDER CODE

WATTAGE	ORDER CODE	LM / W	SOLAR PANEL CAPACITY	LIFE PO4	NO. OF MODULE	NO. OF LEDS	NETT WEIGHT
30W	RA36530	170	18V 50W	12.8V 24Ah	1	18	15.2 kg
60W	RA36560	170	18V 80W	12.8V 39Ah	2	36	21.4 kg
80W	RA36580	170	18V 100W	12.8V 51Ah	2	36	23.5 kg

### SYSTEM SPECIFICATIONS

- Solar Panel Type Mono Crystalline
- Solar Panel Capacity 18V 50W (30W)  
18V 80W (60W)  
18V 100W (80W)
- Backup Time 2 Days (Auto Control)
- Charge Controller PWM / MPPT Charging  
Valid for 6 Hours of Sunshine  
Overheat Protection  
Output Short Circuit Protection
- Battery LiFePO4 12.8V 24Ah (30W)  
LiFePO4 12.8V 39Ah (60W)  
LiFePO4 12.8V 51Ah (80W)

TIME	12hrs DIMMING	
	DETECTION	
	YES	NO
4hrs	100%	
5hrs	55%	30%
3hrs	70%	

\* Special dimming profile is upon request.

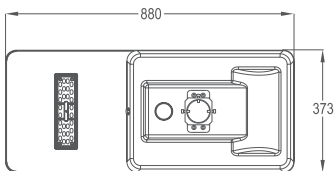
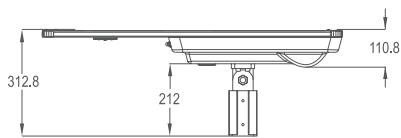
### FEATURES

- Stable Photoelectric Conversion Efficiency
- Advanced Diffuse Technology
- More Safety, Long Lifespan, more than 2000 Cycles
- Micro Current Charging Function
- Vertical Installation and Horizontal Installation
- Adjusted 360° Angle Rotation
- Multiple Lenses
- Convenient Maintenance

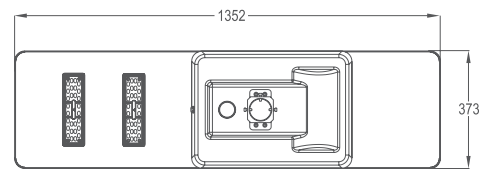
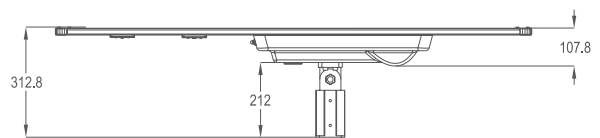


## DIMENSION

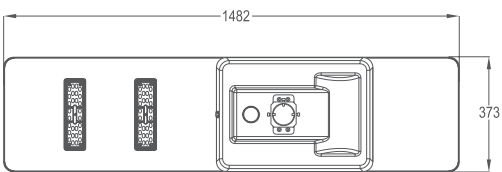
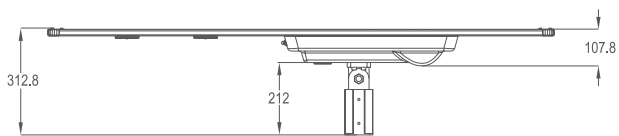
RA36530



RA36560



RA36580



Note: All specifications are subject to change without prior notice for product improvement. Images, pictures, and illustrations used are for illustrative purposes only and the color printed may differ from the actual product.