

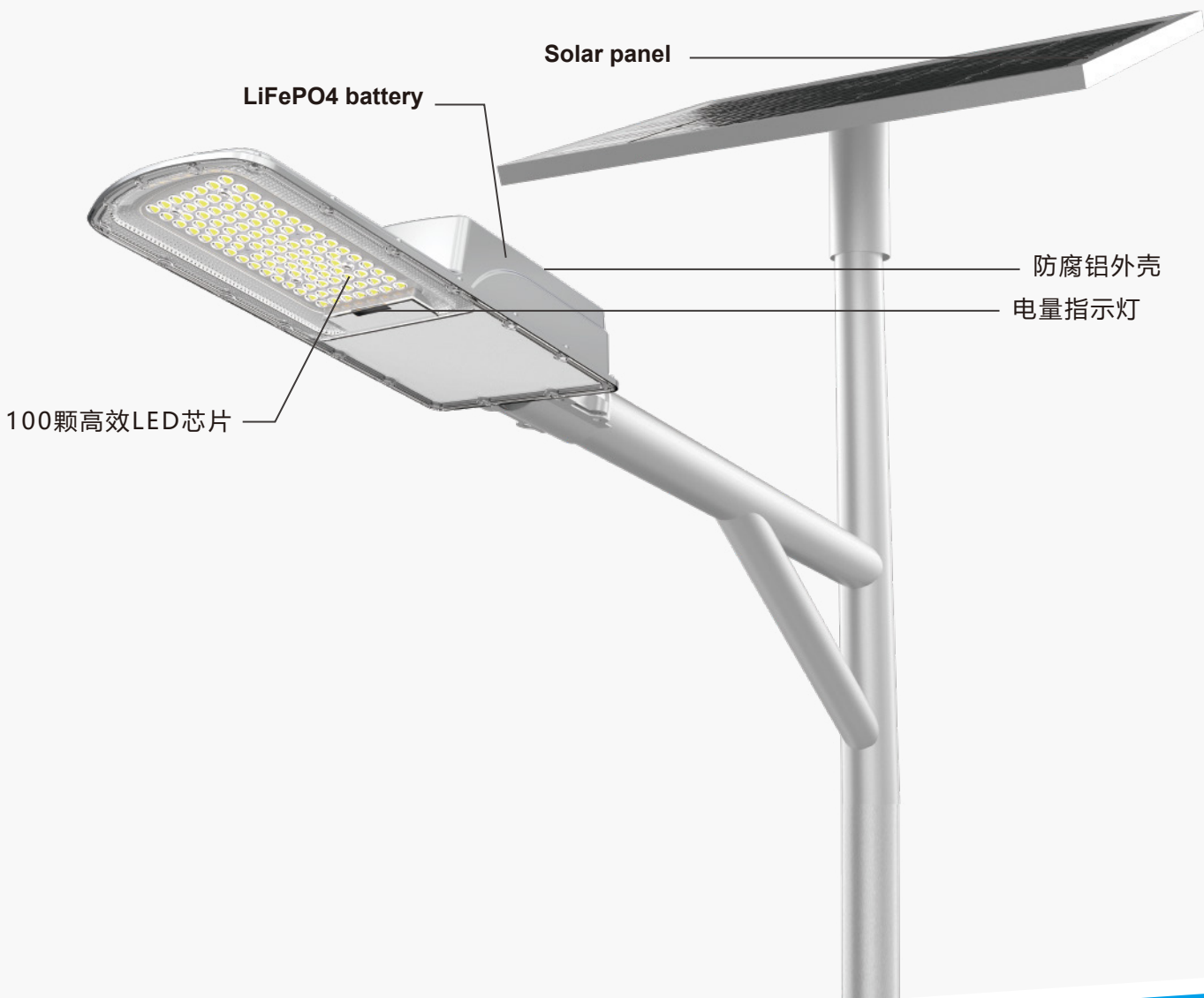


Solar Street Light

YL series

YL-30P YL-60P

www.socreat.com



Core Technologies



Light Efficiency Management

Multiple led chip work simultaneously, the whole system light efficiency has been improved to 160lm/w



Charge and Discharge Management

Protect battery by software and hardware, more than 2000 time's cycles.



Battery Program Updated

Embedded single string control technology. More stable and longer lifespan.



Patent Bat-wing Lens

Lighting area much wider, the maximum of using the lighting all light the road.



Intelligent power control

Judge recent climate plan the reasonable discharge power.

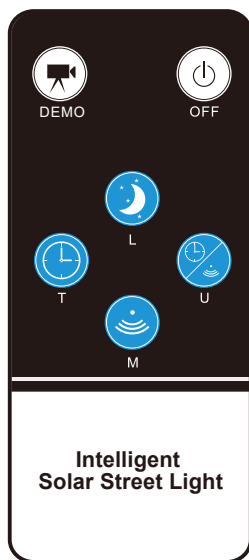


Battery Power indicator

To check lamp's charge and discharge conveniently.

Battery Indicator

6 working modes



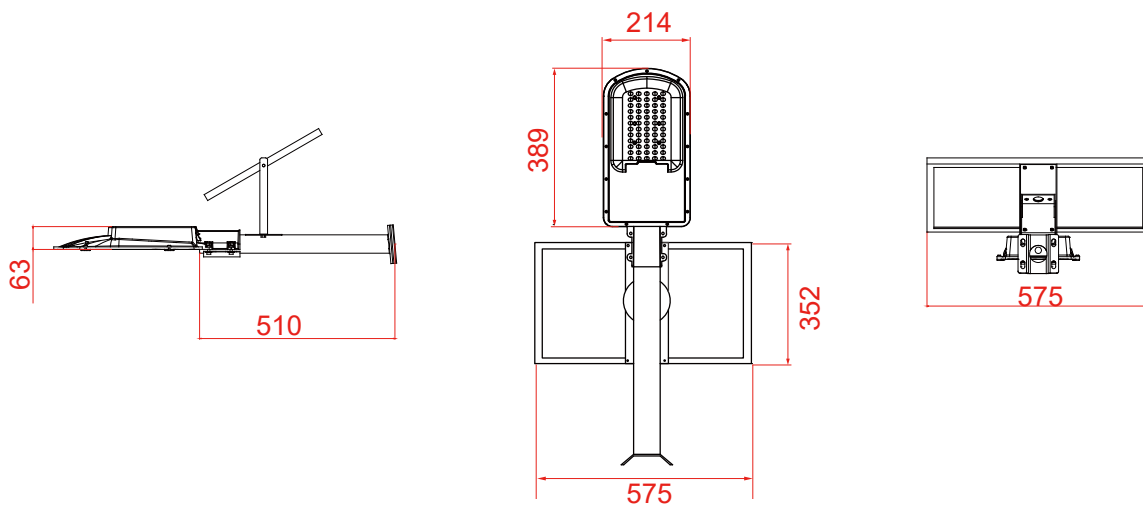
-  **DEMO:** No matter day or night, light "on" for 1 minute. Only for test use
-  **OFF:** Light "off", no matter day or night
-  **L:** At night, 100%-2hrs, 60%-3hrs, 20%-dawn
-  **T:** At night, 100%-3hr, 50%-3hrs, 30%-2hrs
-  **M:** At night, 100%-3hrs, 50%-3hrs
-  **U:** At night, 100%-3hrs, 50%-3hrs(Highlight mode)

Remark:

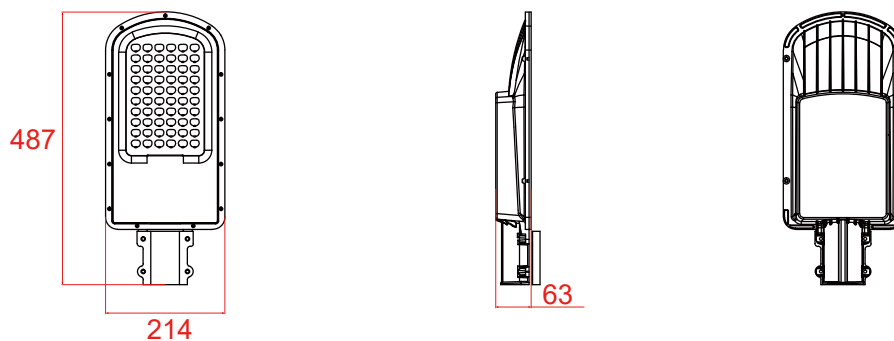
- 1、 6 working modes option via remote control, default mode is L.
- 2、 U Highlight mode: Increase 30% on the original basis, mean
3H-130%, 3H-80%

Dimension

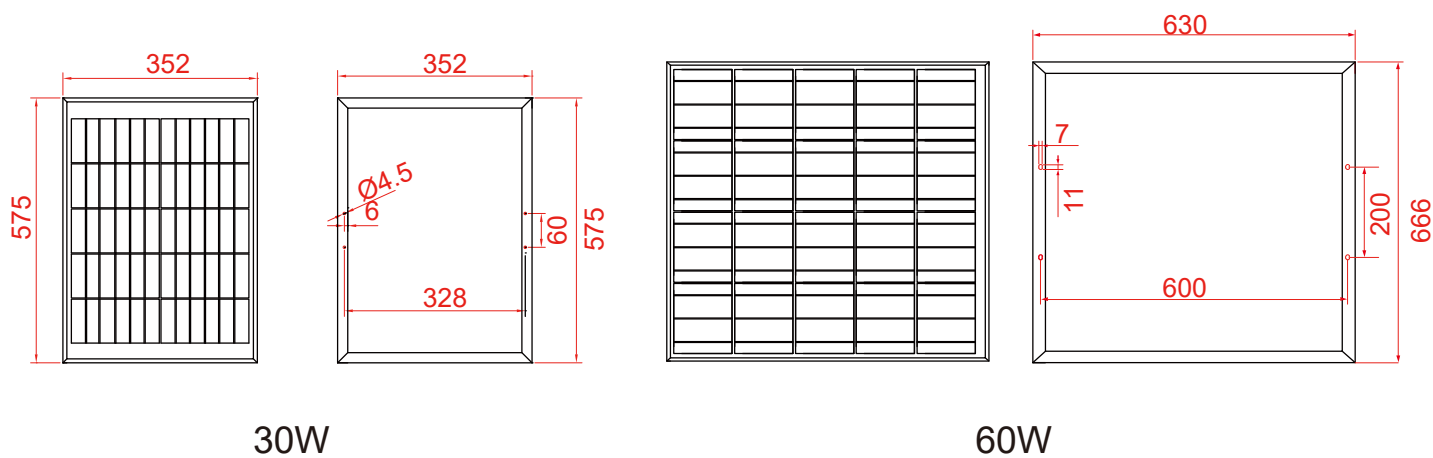
LA-30P



LA-60P



Solar panels



Parameter

Technical parameter

	Type	LA-30P	LA-60P
Panel	Power	30W/5V	60W/5V
	Material	Poly crystalline silicon	
	Solar cell efficiency	17-18%	
Lithium battery	Capacity	80WH	128WH
	Charge cycle times	2000 times	
Lamp head	Luminous flux	1800lm	2500lm
	Light output	12W	15W
	LED qty	60pcs	
	LED chip	Bridgelux	
	Color temperature	3000-7500K	
	CRI	≥70Ra	
	Material of lamp head	Die-cast aluminum	
	Lifespan	50000hrs	
System	Light distribution	Batwing lens with polarized light	
	Beam angle	X-axis: 155° Y-axis: 55°	
	Lighting time(full charged)	5-7 rainy days	
	Operation temperature	-20°C~60°C	
Installation	Top diameter of pole	60mm	
	Height	3-6m	

Application

