



Firstly earth-shaking representation of new led integrated solar street light



Description

- Solar Powered decorative lighting luminaire
- Made of aluminium alloy

FEATURES:

- Newly intelligent Sensor technology
- Smart PIR Sensor
- Builtin Solar Panel
- Builtin rechargeable LiPo4 Battery

Others

- ◆ High Corrosion resistant capability
- ◆ Philips / Samsung LEDs
- ◆ Storage Temperature: 40~80°C
- ◆ Operating Temperature: -20~+60°C
- ◆ Ideal for external garden & area lighting
- ◆ European standard of EN 60598

PRODUCT PARAMETERS



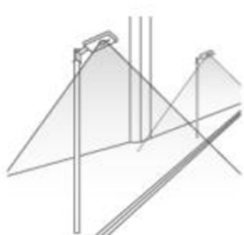
Solar Controller & PIR Sensor

Model No.	: BR2015A
LED Power	: 15W/20W/30W/35W/40W
LED Chip	: Philips / Samsung LEDs
Luminous Flux	: 135lm/W
Beam Angle	: 125
Color Temp.	: 4000K - 6000K
Protection	: IP67
Life Span	: 50000 Hours
Boom Size	: 89mm
Warranty Period	: 3 years

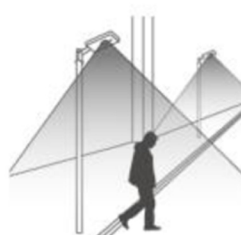


Intelligent PIR Sensor

Smart PIR Sensor : When the people is approaching within 8 meters. The LED light will work in full-power mode, beyond 8 meters, the light will work in 30% rate mode.



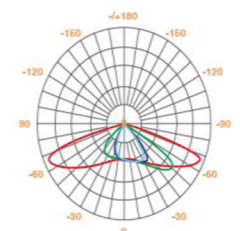
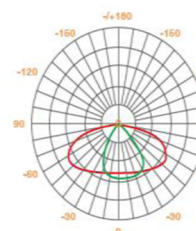
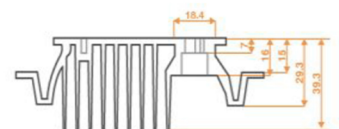
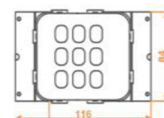
30% Dimming



Full Power mode

Configuration / LED

LED Lamp	: Samsung / Philips LED
LED PCS	: 9 PCSx3W
Power Range	: 15W - 40W
Luminous Flux	: 95-110LM/W
Color Temp.	: 3000 - 6000K
Protection	: IP67





"It's time to public our exquisite all in one solar street light."

Lithium battery can be charged and discharged more than 2000 times, Two times that of similar products.

Between charge & discharge, positive electrode & negative electrode, all with perfect protection and fully safety.

Model	BR2015A-15W	BR2015A-20W	BR2015A-25W	BR2015A-30W	BR2015A-40W
LED Max Power	15W/12V	20W/12V	25W/12V	30W/12V	40W/12V
	Philips / Samsung LEDs	Philips / Samsung LEDs	Philips / Samsung LEDs	Philips / Samsung LEDs	Philips / Samsung LEDs
	135lm/W	135LM/W	135LM/W	135LM/W	135LM/W
	50000Hrs	50000Hrs	50000Hrs	50000Hrs	50000Hrs
	125°	125°	125°	125°	125°
	4000K - 6000K	4000K - 6000K	4000K - 6000K	4000K - 6000K	4000K - 6000K
Solar Panel Max Power	45W/18V	45W/18V	70W/18V	70W/18V	70W/18V
Solar Panel Life Time	25yrs	25yrs	25yrs	25yrs	25yrs
Battery Type	LiFePO4 Battery 12V 15AH	LiFePO4 Battery 12V 15AH	LiFePO4 Battery 12V 15AH	LiFePO4 Battery 12V 15AH	LiFePO4 Battery 12V 15AH
Charge Time (by sun)	6-7H (enough strong shine)	6-7H (enough strong shine)	6-7H (enough strong shine)	6-7H (enough strong shine)	6-7H (enough strong shine)
Discharge time	10-12H, 3-5 Days	10-12H, 3-5 Days	10-12H, 3-5 Days	10-12H, 3-5 Days	10-12H, 3-5 Days
Working Temp.	-20~ +60	-20~ +60	-20~ +60	-20~ +60	-20~ +60
Mounting height	3M - 4M	3M - 5M	4M - 5M	5M - 6M	6M - 7M
Space between Lights	10 - 15M	10 - 15M	12 - 15M	15 - 20M	20 - 25M
Lamps Material	Aluminium alloy	Aluminium alloy	Aluminium alloy	Aluminium alloy	Aluminium alloy
Boom Size	89mm	89mm	89mm	89mm	89mm
Protection	IP67	IP67	IP67	IP67	IP67
Lumin. Size & Weight	900*430*120 (mm) 7.8Kg	900*430*120 (mm) 7.8Kg	1050*430*120 (mm) 9.2Kg	1050*430*120 (mm) 9.2Kg	1050*430*120 (mm) 9.2Kg
	320*300*200 (mm) 5.6Kg	320*300*200 (mm) 6.1Kg	320*300*200 (mm) 6.6Kg	320*300*200 (mm) 7.1Kg	320*300*200 (mm) 7.5Kg
Packing Size & Weight	950*540*150 (mm) 9.7Kg	950*540*150 (mm) 9.7Kg	1200*540*150 (mm)11.7Kg	1200*540*150 (mm)11.7Kg	1200*540*150 (mm)11.7Kg
	330*315*210 (mm) 6.3Kg	330*315*210 (mm) 6.3Kg	330*315*210 (mm) 7.3Kg	330*315*210 (mm) 7.8Kg	330*315*210 (mm) 8.1Kg
Warranty Period	Three Years				

New Innovation Product Design

International product reveals extraordinary taste

Each part is imaginative, all materials are carefully selected

Ultra-long Life Span, durable (50000 Hrs)

Combine perfectly with the nature

Global and originally innovative design



Attentive



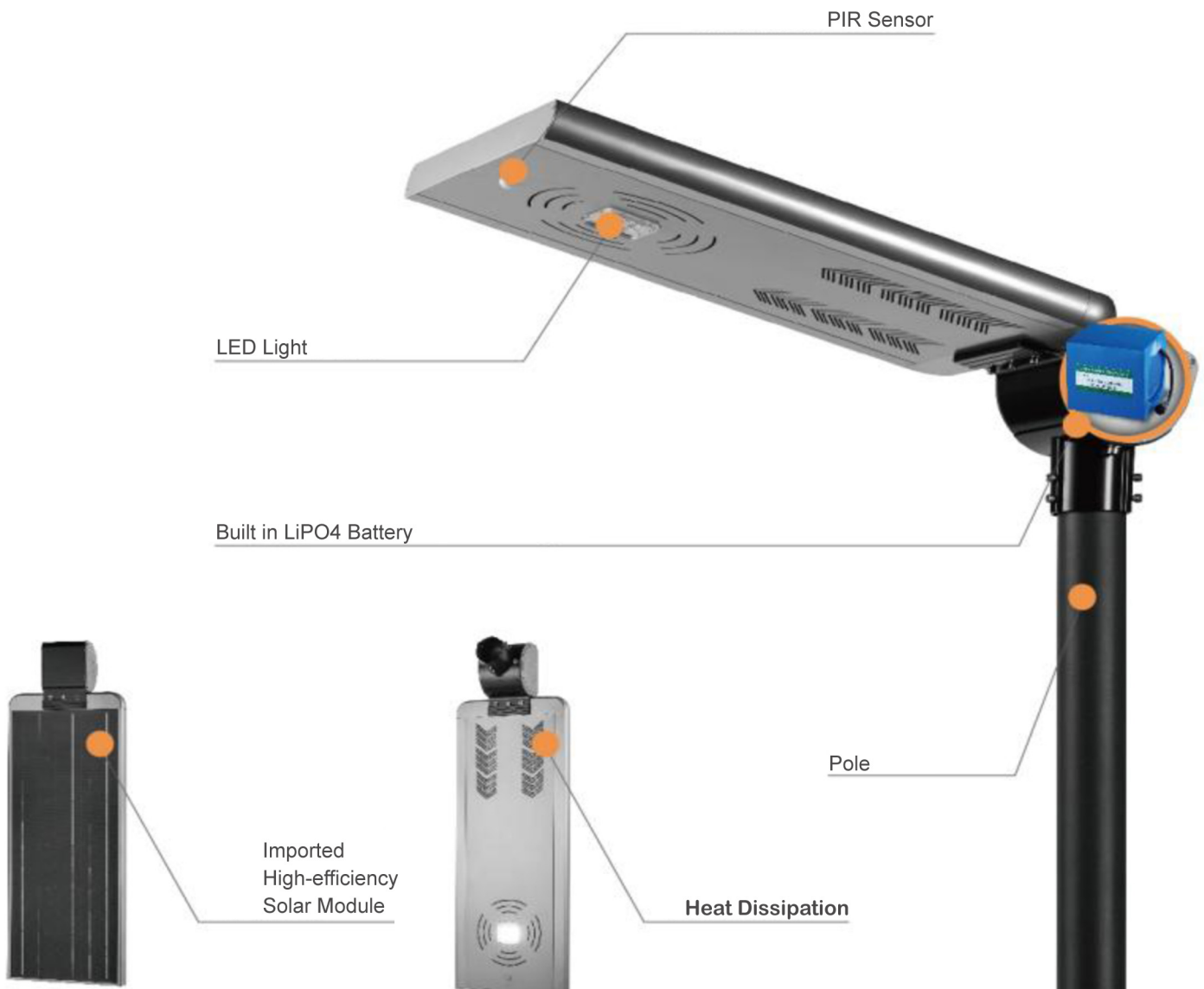
Professional



Single-minded



Dedicated



10-20 degree adjustable

To make the 125 degree light effect a classical

- Improving the light efficiency and longer working hours
- 10-20 degree adjustable, the change is not angle only, but also performance
- Angle adjustable, meet different requirements from different clients.

To be more convenient

Original design of battery house

Easy to maintain

Light body design with smooth curves, make great visual experience

≥2920 DAYS

>2920 days life span, longer life span than GEL battery

Easy maintenance experience, reflects splendiness

All in one integrated Solar Street Light

Appearance	★★★★★
Configuration	★★★★★
Installation	★★★★★
Power range	★★★★★
Battery	★★★★★
Control System	★★★★★
Mounting Height	★★★★★
Life Span	★★★★★
Cost Performance	★★★★★

VS

Integrated Solar Street Light

Appearance	★★★★★
Configuration	★★★★★
Installation	★★★★★
Power range	★★★★★
Battery	★★★★★
Control System	★★★★★
Mounting Height	★★★★★
Life Span	★★★★★
Cost Performance	★★★★★

Data Comparison		Data Comparison	
Product	Integrated Solar Street Light	Product	Separated Type Solar Street Light
Installation	Easy	Installation	Complex
Battery	Li-battery Life span > 8 years	Battery	Gel battery Life span > 6 years
Control Model	Light Control + Time Control + PIR Sens	Control Model	Light Control + Time Control
Pole	Easy	Pole	Artistical
Power Range	30W Best Range <30W	Power Range	80W Best
Mounting Height	3 - 7M	Mounting Height	4 - 10M
Life Span	80000 Hrs	Life Span	50000 Hrs
Application	Residential Area, Garden and Park	Application	Main Road, Secondary main road
Cost Performance	High	Cost Performance	Lower