



Catalog of G Series

Integrated Solar Street Light Outdoor Lighting

Features

High class Integrated die-casting Aluminum alloy case .

Lighting mode with motion sensor.

120° view angle.

Over 3 nights lighting after full charge.

Easy to install, Auto on/off.

Above 30W (including)

With remote control

UVA technology

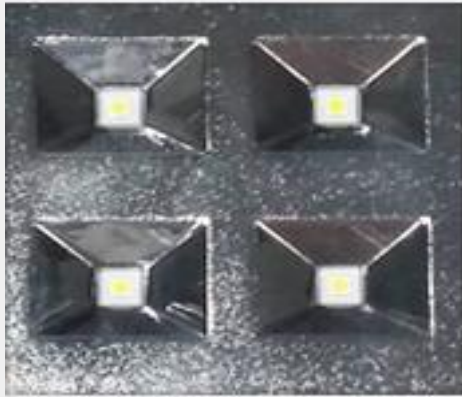
Bring high corrosion resistance

30m remote control operation

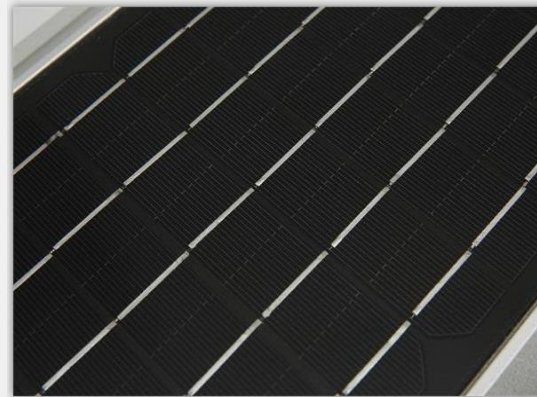
Increase/decrease the brightness



Components



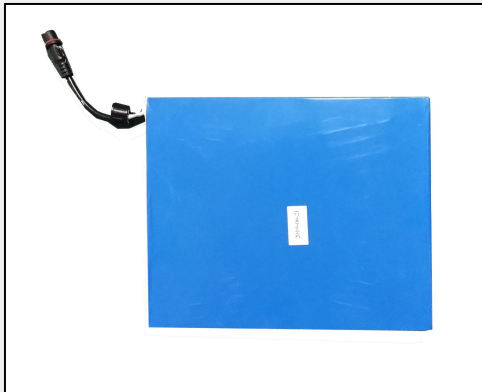
Bridgelux Led Chip



Mono Solar Panel



MPPT Controller



Lithium/LifePO4 Battery



Human Body Sensor



Switch

GS-G10



CRH Deisgn AIO Solar Street Light

Model	GS-G10	LED	10W (Life time 100000hours)	Lighting mode
Lumen(LM)	1000LM	Colour Temperature	2700K ~6500K	25% dim light + motion sensor (Bright lighting 30secs when people move through the light) (Customized Lighting mode is available)
Li-ion Battery	72WH 12V (life time 4-5years)	Solar Panel	18V 12W Imported High Efficiency Monocrystalline Silicon (Life time 25 years)	
Mounting Height	3~4m	Cloudy/Rainy days	3 Cloudy/Rainy days	
Material	High Class Aluminum (Anodic oxidation process)	Working Temperature	-25°C to 65°C	Application: Courtyard/Garden/Park/Street/Roadway/pathway/ParkingLot/Private road/Sidewalk/Publicsquare/plaza/Campus/Airfield/Farm & Ranch/Perimeter Security/ Wildlife area/Remote Area/Military Base
Certificates	CE, ROHS, IP65, ISO9001	Warranty	3 Years	
Product size	530*235*150mm	Net weight	4.2kg	

GS-G20



CRH Deisgn AIO Solar Street Light

Model	GS-G20	LED	20W Life time 100000hours)	Lighting mode
Lumen(LM)	2000LM	Colour Temperature	2700K ~6500K	25% dim light + motion sensor (Bright lighting 30secs when people move through the light) (Customized Lighting mode is available)
LifePO4 Battery	144WH 12.8V (life time 5-8 years)	Solar Panel	18V 25W Imported High Efficiency Monocrystalline Silicon (Life time 25 years)	
Mounting Height	4~5m	Cloudy/Rainy days	3 Cloudy/Rainy days	
Material	High Class Aluminum (Anodic oxidation process)	Working Temperature	-25°C to 65°C	Application: Courtyard/Garden/Park/Street/Roadway/pathway/ParkingLot/Private road/Sidewalk/Publicsquare/plaza/Campus/Airfield/Farm & Ranch/Perimeter Security/ Wildlife area/Remote Area/Military Base
Certificates	CE, ROHS, IP65, ISO9001	Warranty	3-5 Years	
Product size	840*235*150mm	Net weight	6.5kg	

GS-G30



CRH Deisgn AIO Solar Street Light

Model	GS-G30	LED	30W Life time 100000hours)	Lighting mode
Lumen(LM)	3000LM	Colour Temperature	2700K ~6500K	25% dim light + motion sensor (Bright lighting 30secs when people move through the light) (Customzied Lightng mode is available)
LifePO4 Battery	252WH 12.8V (life time 5-8 years)	Solar Panel	18V 35W Imported High Efficiency Monocrystalline Silicon (Life time 25 years)	
Mounting Height	5~6m	Cloudy/Rainy days	3 Cloudy/Rainy days	
Material	High Class Aluminum (Anodic oxidation process)	Working Temperature	-25°C to 65°C	Application: Courtyard/Garden/Park/Street/Roadway/pathway/ParkingLot/Private road/Sidewalk/Publicsquare/plaza/Campus/Airfield/Farm & Ranch/Perimeter Security/ Wildlife area/Remote Area/Military Base
Certificates	CE, ROHS, IP65, ISO9001	Warranty	3-5 Years	
Product size	1100*235*150mm	Net weight	8.5kg	

GS-G50



CRH Deisgn AIO Solar Street Light

Model	GS-G50	LED	50W Life time 100000hours)	Lighting mode
Lumen(LM)	5000LM	Colour Temperature	2700K ~6500K	25% dim light + motion sensor (Bright lighting 30secs when people move through the light) (Customzied Lightng mode is available)
LifePO4 Battery	360WH 12.8V (life time 5-8 years)	Solar Panel	18V 50W Imported High Efficiency Monocrystalline Silicon (Life time 25 years)	
Mounting Height	6~7m	Cloudy/Rainy days	3 Cloudy/Rainy days	
Material	High Class Aluminum (Anodic oxidation process)	Working Temperature	-25°C to 65°C	Application: Courtyard/Garden/Park/Street/Roadway/pathway/ParkingLot/Privateroad/Sidewalk/Publicsquare/plaza/Campus/Airfield/Farm & Ranch/Perimeter Security/ Wildlife area/Remote Area/Military Base
Certificates	CE, ROHS, IP65, ISO9001	Warranty	3-5 Years	
Product size	1630*435*234mm	Net weight	10.9kg/2.5kg	

GS-G80



CRH Deisgn AIO Solar Street Light				
Model	GS-G80	LED	80W Life time 100000hours)	Lighting mode
Lumen(LM)	8000LM	Colour Temperture	2700K ~6500K	25% dim light + motion sensor (Bright lighting 30secs when people move through the light) (Customzied Lightng mode is available)
LifePO4 Battery	480WH 12.8V (life time 5-8 years)	Solar Panel	18V 80W Imported High Efficiency Monocrystalline Silicon (Life time 25 years)	
Mounting Height	7~8m	Cloudy/Rainy days	3 Cloudy/Rainy days	
Material	High Class Aluminum (Anodic oxidation process)	Working Temperture	-25°C to 65°C	Application: Courtyard/Garden/Park/ Street/Roadway/pathway /ParkingLot/Privateroad/ Sidewalk/Publicsquare/p laza/Campus/Airfield/Far m & Ranch/Perimeter Security/ Wildlife area/Remote Area/Military Base
Certificates	CE, ROHS, IP65, ISO9001	Warranty	3-5 Years	
Product size	2000*435*234mm	Net weight	13kg/2.5kg	

Applications:

Courtyard/Garden/Park/Street/Road/Pathway/ParkingLot/Private road/Sidewalk/plaza/Campus/Airfield/Farm & Ranch/Perimeter Security/ Wildlife area/Remote Area/Military Base



How to install and how it work?

Use the supplied key pin to click the "on/off" socket to unlock the battery

Please fasten the light to the pole by the bolt



Step1: Light switch off for sun charging in daytime.

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②

Step2: It will gradually turn on bright at night for 5 hours.

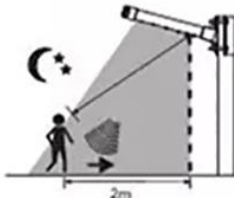


Step4: When people leaving 5-8m away, the light will turn on dim light

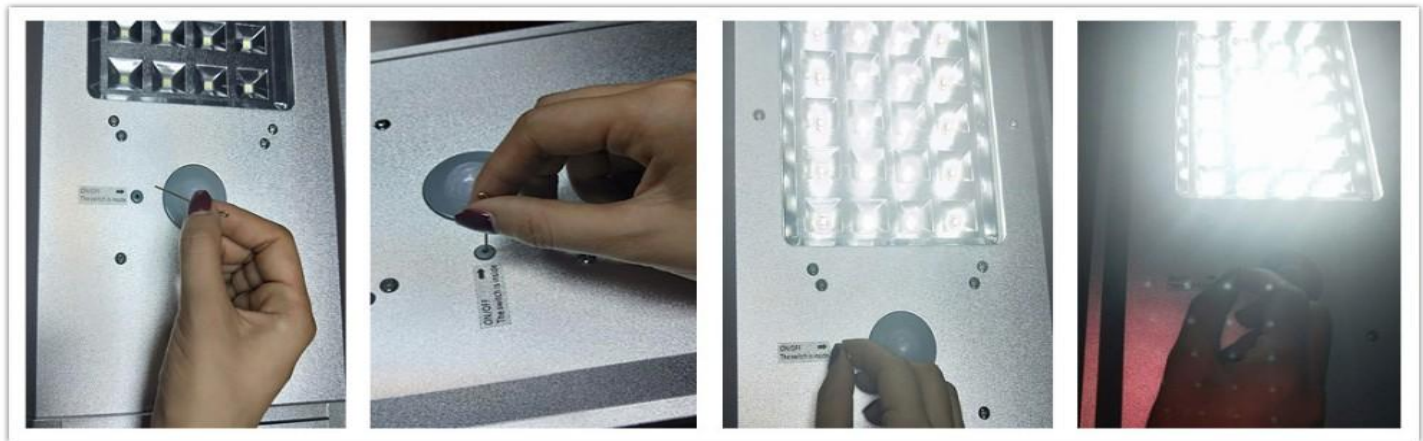


Step3: It will turn on dim light with PIR motion sensor function after 5 hours high lighting at late night, so when people come 5-8m near, the light will turn on bright light and delay 30s.

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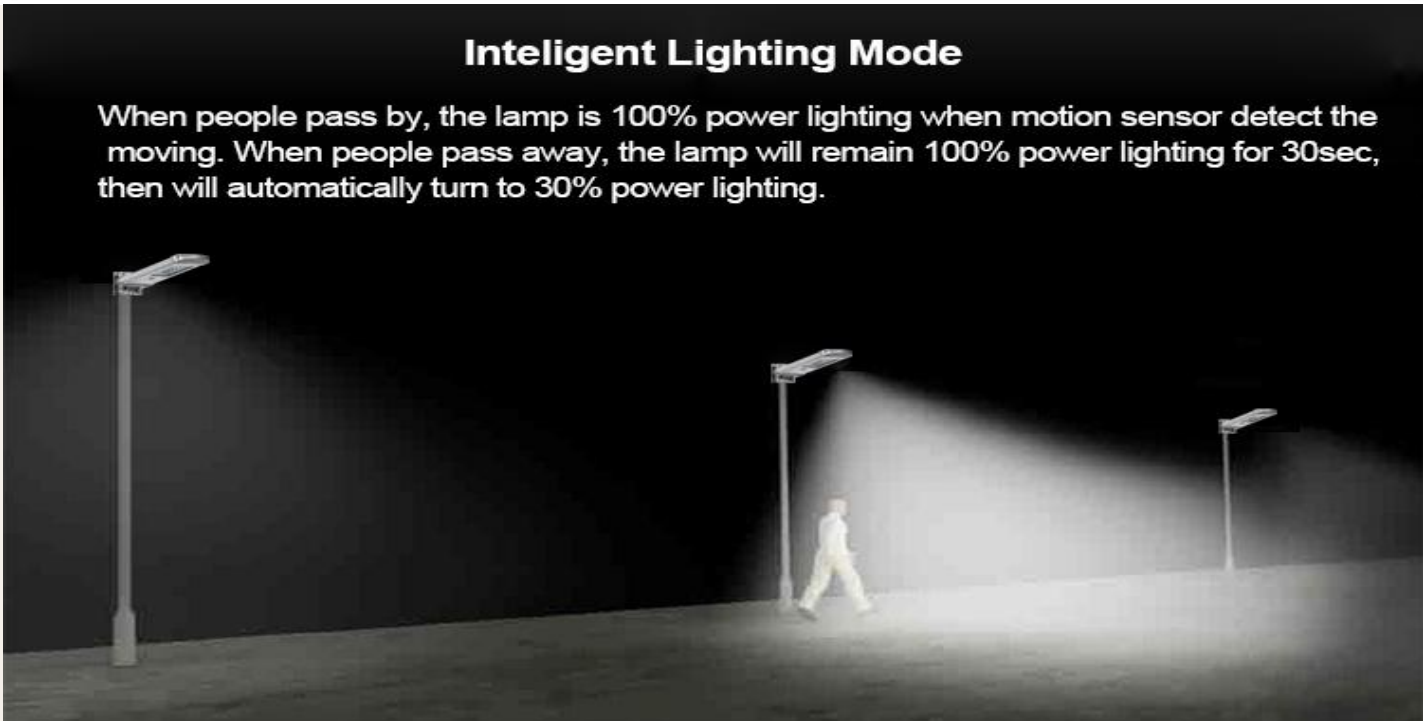


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Intelligent Lighting Mode

When people pass by, the lamp is 100% power lighting when motion sensor detect the moving. When people pass away, the lamp will remain 100% power lighting for 30sec, then will automatically turn to 30% power lighting.



Production and Packing



Certificates



The most professional
and rigorous
technical support to your success.

最专业严谨的技术支持，为您的成功保驾护航。



Project Case

Export to all over the world

USA



Indonesia

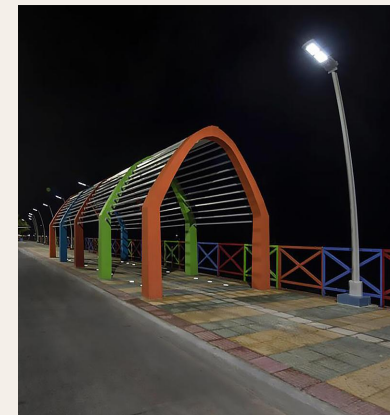
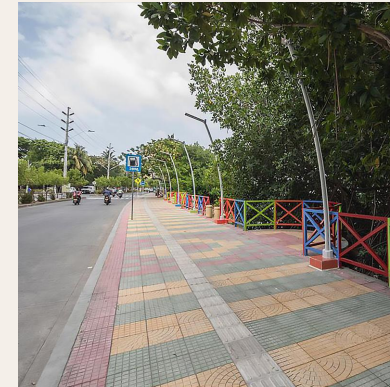
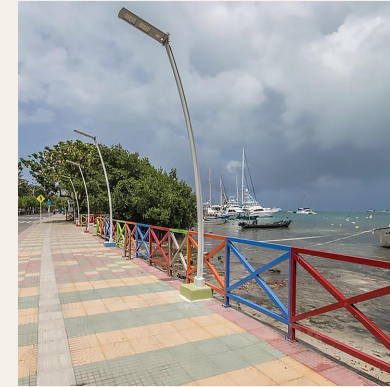


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