

# Solar Integrated light

*Protect your property with the power of sunlight*



# Features

## Adjustable Solar Panel

Light up any location thanks to a fully adjustable solar panel that maximizes power generation wherever it is installed.

## Internal Battery

Built in battery with extended 5 year lifespan eliminates mains wiring and reduces maintenance costs.

## Four Lighting Modes

Choose how to protect your property. Choose between timer, movement sensor or a combination of both by remote control.

## Quality construction

Made from galvanized anti-corrosion aluminum for weather resistance and longevity. Shipped in three parts for easy installation.

## Protect Your Property Without Extra Wiring.

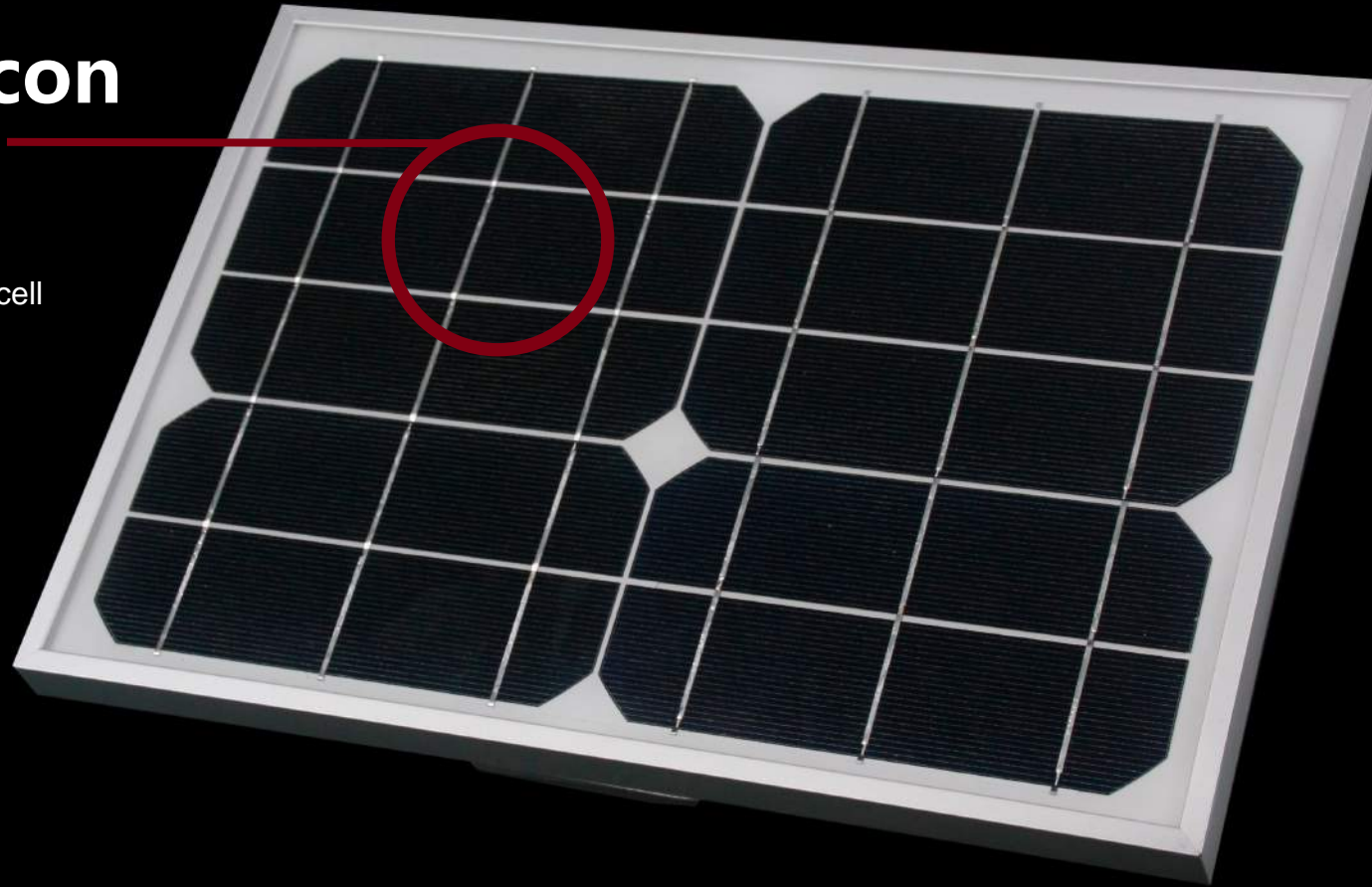
- Shine a light on vulnerable areas of your property.
- Show your commitment to renewable energy.
- Simple 5 minute installation with no need for extra wiring or electricity costs.





## High-powered solar Monocrystalline silicon

- IEC and ISO certified manufacturing eliminates cell defects.
- Choose 12W or 25W modules for moderate or heavy use.
- 25 year lifespan protected by 3 year warranty.

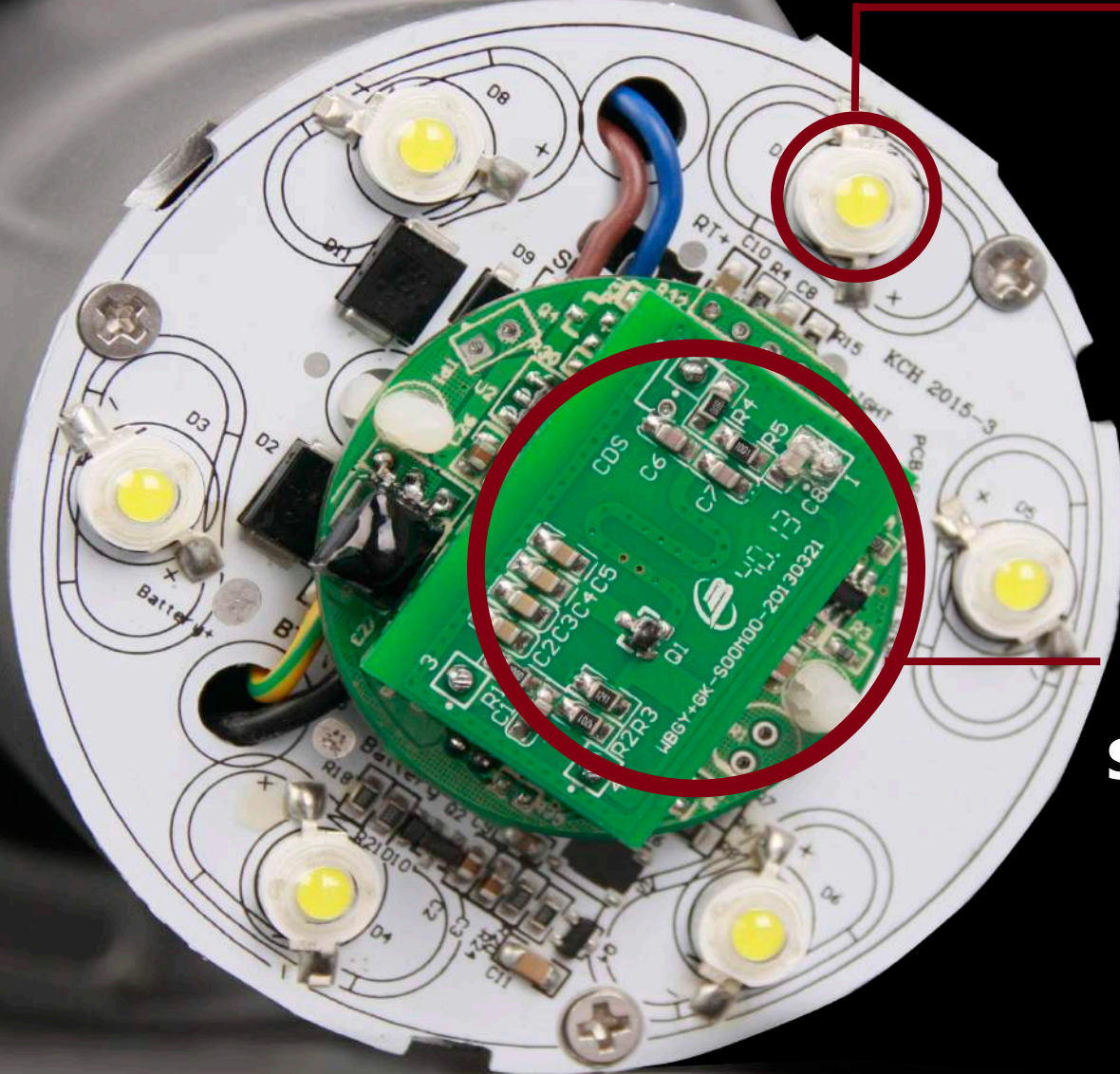


## High Efficiency LEDs

- **High Efficiency**  
At over 150lm/w, each diode is 90% more efficient than the same brightness incandescent bulb.
- **Long Life**  
Lifespan of 50,000 hours or 7 years of continuous use.
- **Environmentally Responsible**  
Mercury free manufacturing

## Four smart modes set by remote control

- Night Time Mode
- Timer Mode
- Movement Sensor Mode
- Combination Mode (timer + movement)

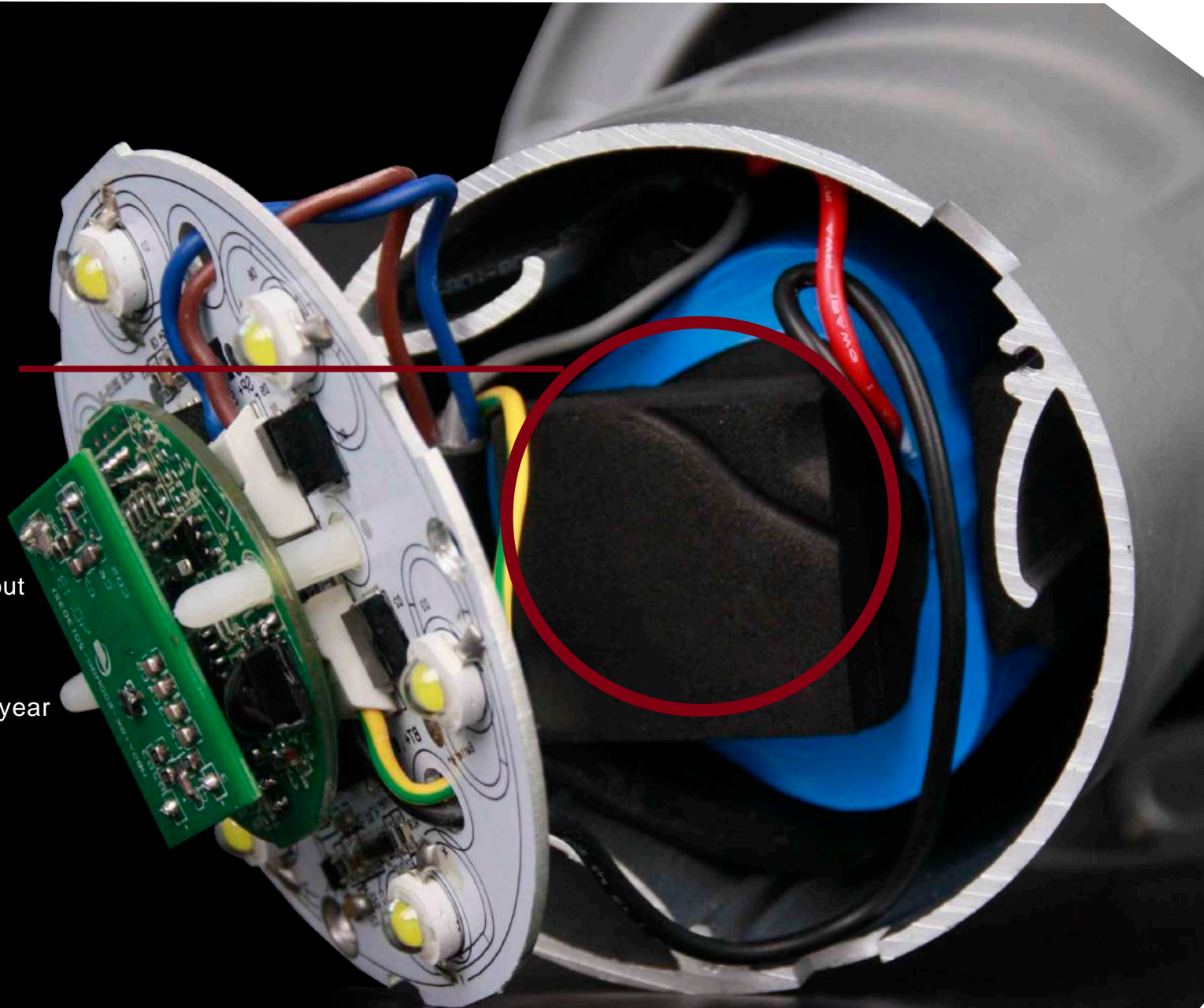




# Details — Lithium Battery

## Long Life Lithium Battery

- **Fast Charge**  
Fully charged in six hours of sunlight.
- **Slow Discharge**  
Can operate light for three days without sunlight.
- **Long Lifespan**  
Five year lifespan protected by three year warranty.
- **Certified**  
Heat resistant  
Fire resistant



## Weatherproof Housing

- Corrosion resistant aluminum housing for extended protection from bad weather.

## Durable Lamp Cover

- Impact resistant PMMA lamp cover maximizes light transmission and protects against impact.



# Intelligent Lighting



## Night Time Mode (L)

Light will automatically turn on at night and operate at 30% brightness until morning. Movement sensor will trigger 100% brightness for 20 seconds.



## Movement Sensor Mode (M)

From nightfall until morning, light will automatically turn on to 100% brightness when it senses movement nearby. It will turn off twenty seconds after movement stops.



## Timer Mode (T)

Light will automatically turn on at night and operate at 100% brightness for four hours and then turn off.



## Combination Mode (U)

Light will automatically turn on at night and operate at 100% brightness for four hours and then turn off. The movement sensor will continue to trigger 100% brightness for 20 seconds until morning.



# Hassle-Free Installation

1. Attach bracket to wall or post.
2. Attach solar panel to bracket with provided fittings.
3. Adjust solar panel to face the midday sun.

FINISH!

- No wiring required

*\*Lamp position should be considered carefully to avoid shading by nearby objects at any point in the day.*





# Choose from four designs

**1** Quartz



**2** Pearl



**3** Crystal



**4** Diamond



# Datasheet

Model Number: SLL-A1 SLL-A2 SLL-A3

Solar Module	12W	25W	40W
LED Power	4W	8W	12W
LED Lumens	700 ~ 900lm	1050 ~ 1440lm	1800 ~ 2100lm
Battery Capacity	10AH	20AH	30AH

Charging time	6 hours
Static power consumption	0.064W (microwave induction)
Operating temperature	-20°C ~ 60°C
Nominal service life	≥ 50,000h
Light Source	6 x LED
LED Supplier	PREAD LED
Color temperature	3000 ~ 6500K
CRI ( color rendering index )	Ra≥70
Battery discharge time	3 days (little time difference upon 6 different modes)
Drive current	300 mA / LED

Installation options	wall mount, pole mount, lamp-post, telegraph pole
Suggested mounting separation distance	8 ~ 10m
Suggested mounting height	2.5 ~ 4m
Light delay	20S
Movement sensor distance	5 ~ 8m
Bracket material	High quality aluminium alloy sections, high-pressure casting aluminum
Surface treatments	Hot dip galvanized
Detection angle	140°*360
Light-controlled voltage	1V
Battery material	Lithium iron phosphate

# Packing and Shipping

	Box Dimensions	Gross weight	Net weight	20GP	40HQ
SLL-A1 1 unit per box	450*340*290mm	6.3Kg	5.8Kg	600	1435
SLL-A1 2 units per box	450*340*290mm	12Kg	11.5Kg	1200	2870
SLL-A2 1 units per box	490*385*300mm	6.7Kg	6.2Kg	392	1008
SLL-A2 2 units per box	490*385*300mm	13Kg	12.5Kg	784	2016
SLL-A3 1 units per box	690*435*255mm	11.8Kg	11.3Kg	330	810
SLL-A3 2 units per box	690*435*255mm	23Kg	22.5Kg	660	1620