

شركة البدرى للإضاءة المتخصصة

إحدى شركات مجموعة البدرى للتنمية والاستثمار

BADRY Lighting Professionals' Co

Product Name	All-in-one Solar Street Light
Product No	AN-SLA-60W
Manual No	GLC-2020
Date	2020.01

GLC Industry / BADRY Lighting



2020

New Solar Light



GLC Industries / BADRY Lighting

Our Advantage



Main features:

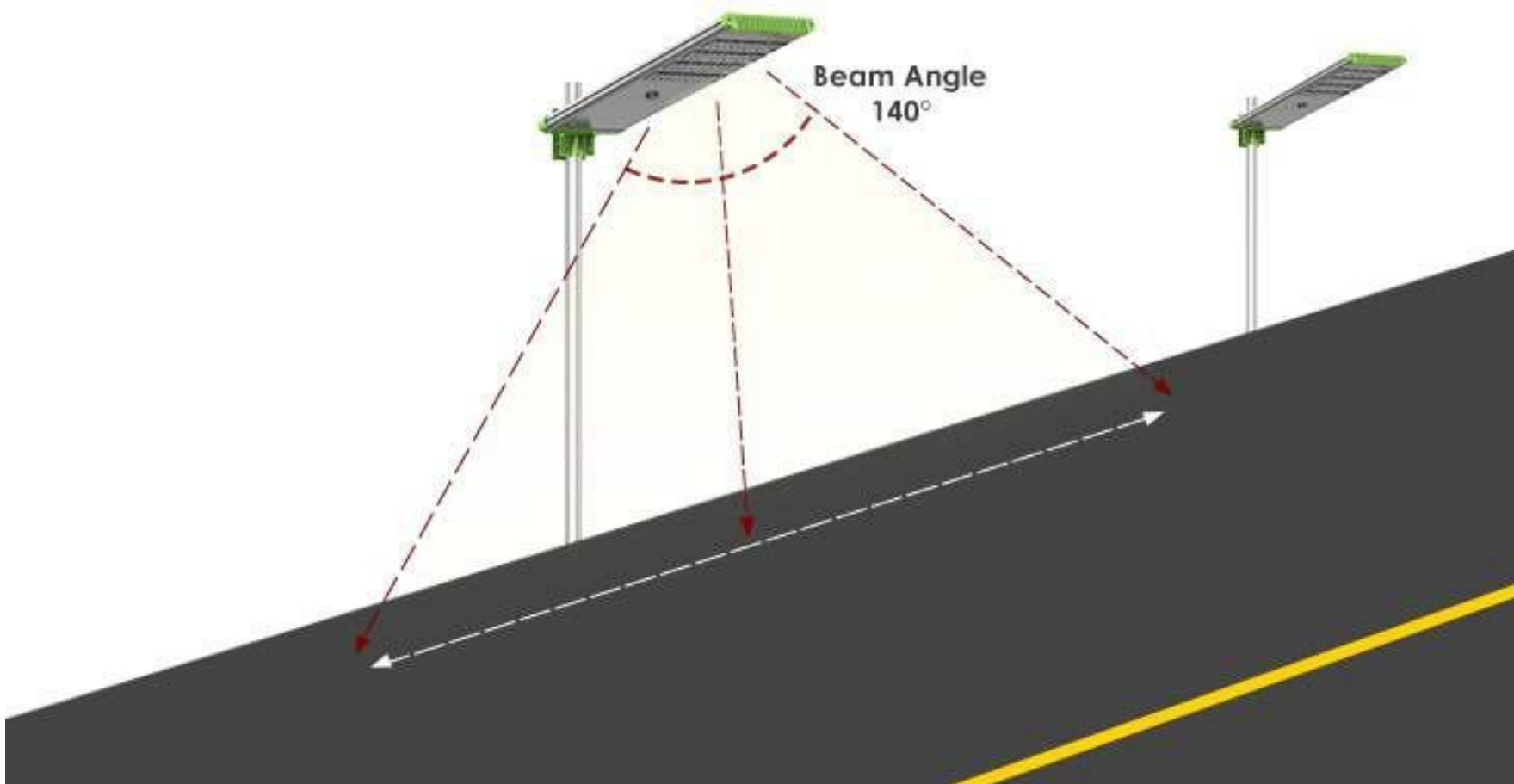
1. 2020 GLC patented product, beautiful appearance and adjustable molded design.
2. Using high brightness 3030 Bridgelux led chip up to 210lm/w.
3. Big capacity and deep cycle LiFePO4 lithium battery, more durable service life.
4. Top quality solar cells, smaller size but higher efficiency.
5. Night sensor + PIR motion sensor, support 3 nights after full charging.

GLC Industries / BADRY Lighting

Feature

Professional lighting design

140 degree beam angle, can provide much wider effective lighting area
Anti-glare design, more uniform lighting



Remote Control Mode (OPTIONAL Upon Request)

DEMO: No matter day or night, light “on” for 1 minute.
Only for test use.

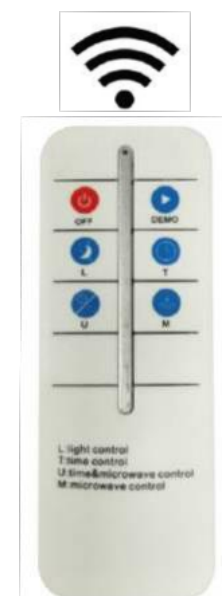
OFF: No matter day or night, light “OFF” .

L: At night, 12hr full power.

T: At night, 4hrs Full Power+8hrs 25%.

M: At night, 12hrs Motion Sensor Control.

U: At night, 4hrs Full Power+8hrs Motion Sensor Control.

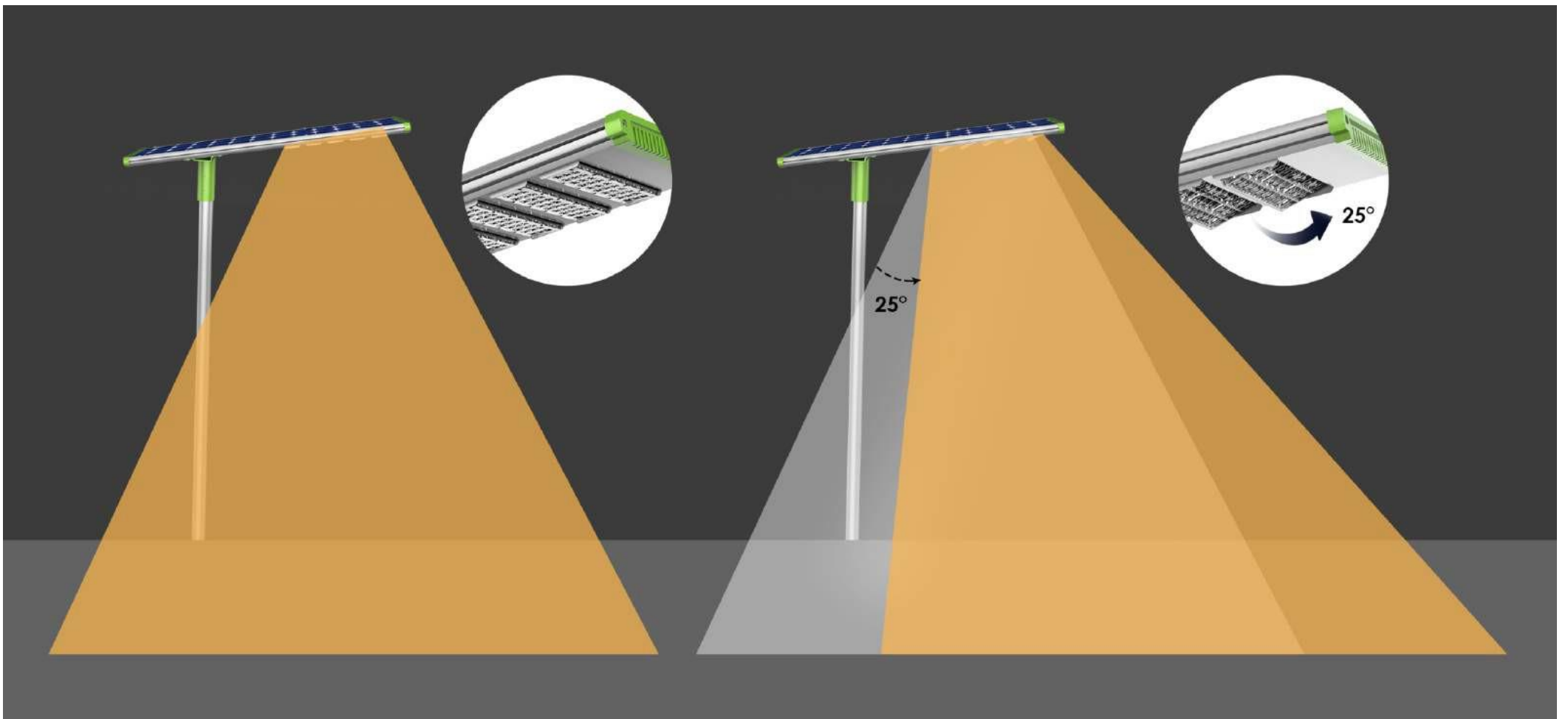


GLC Industries / BADRY Lighting

Feature

Adjustable Angle LED Module

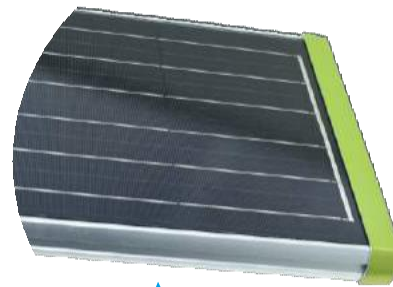
25 degree adjustable angle module design, can be adjusted according to road conditions.



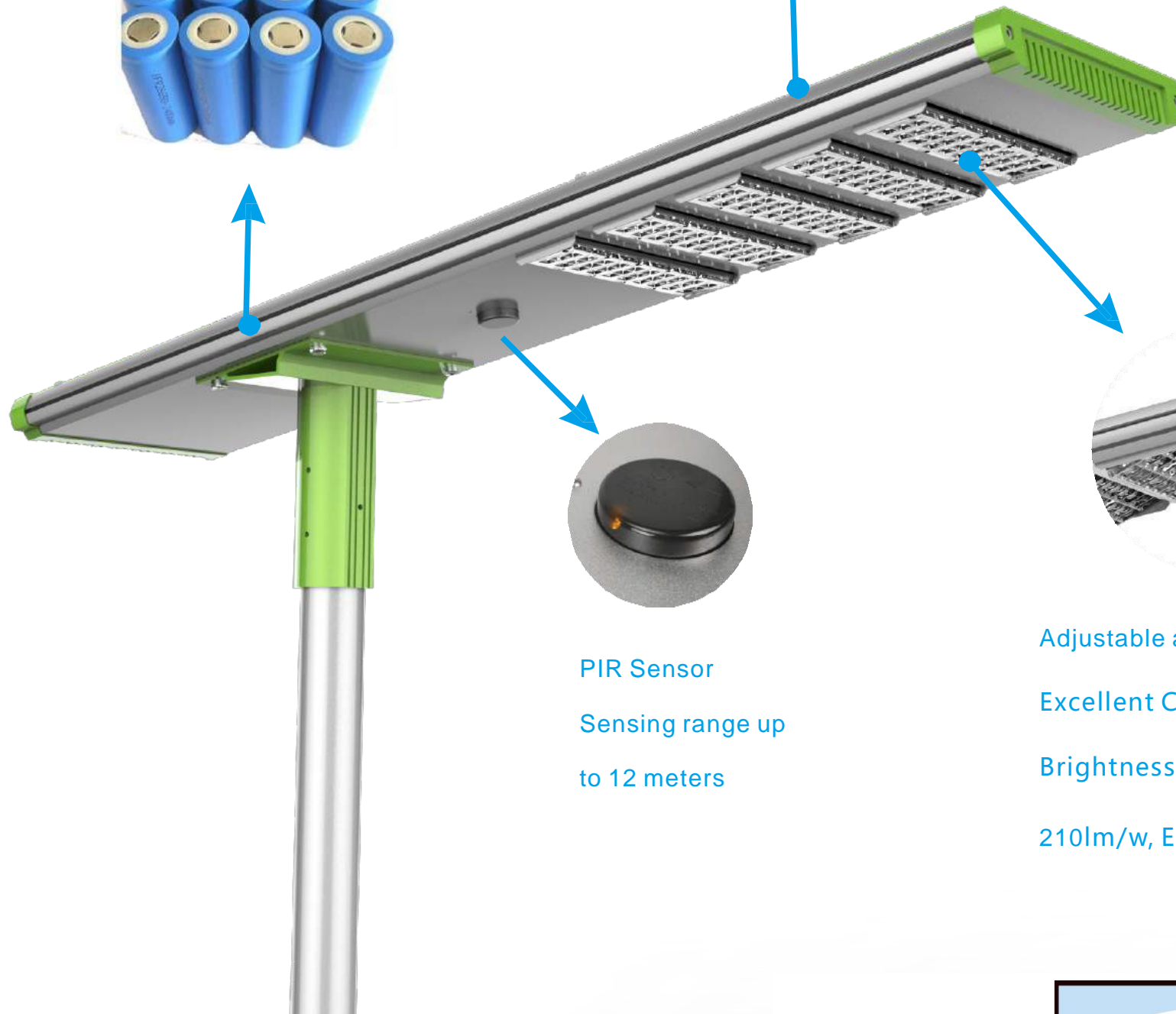
GLC Industries / BADRY Lighting

Component Details

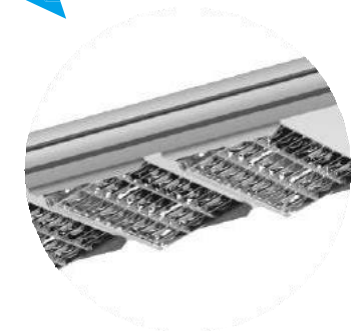
Long life Battery, >3 Years service life
No memory effect, highly efficient charge anytime
Good performance at high temperature resistance
Low self-discharge rate < 3% monthly



21% photoelectric conversion efficiency
Wind load
PID resistant
25-year progressive OLIHVSDQ



PIR Sensor
Sensing range up
to 12 meters

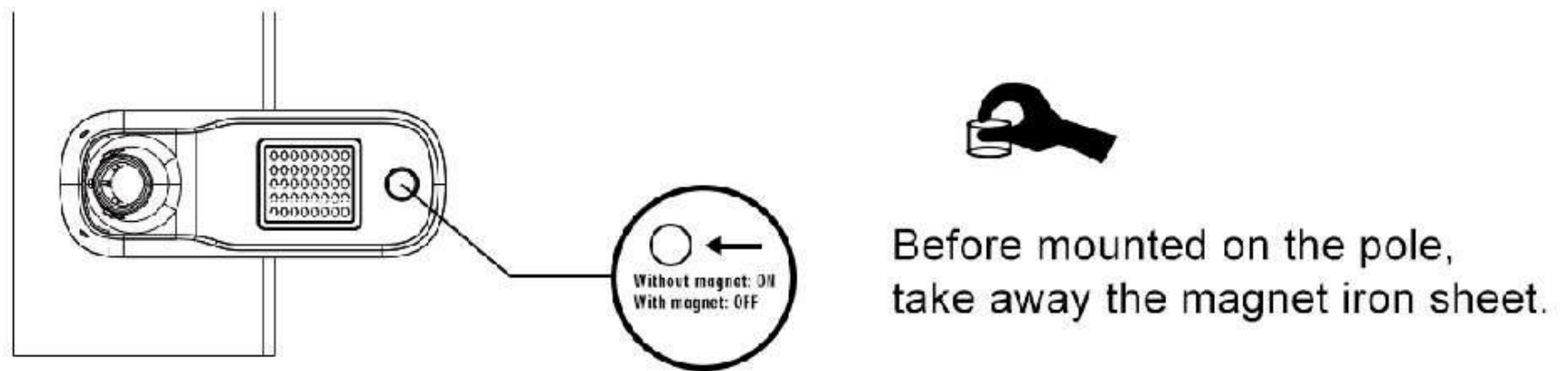


Adjustable angle module design
Excellent Color Consistency
Brightness Decay can be as low as 3%
210lm/w, Energy Saving over 50%

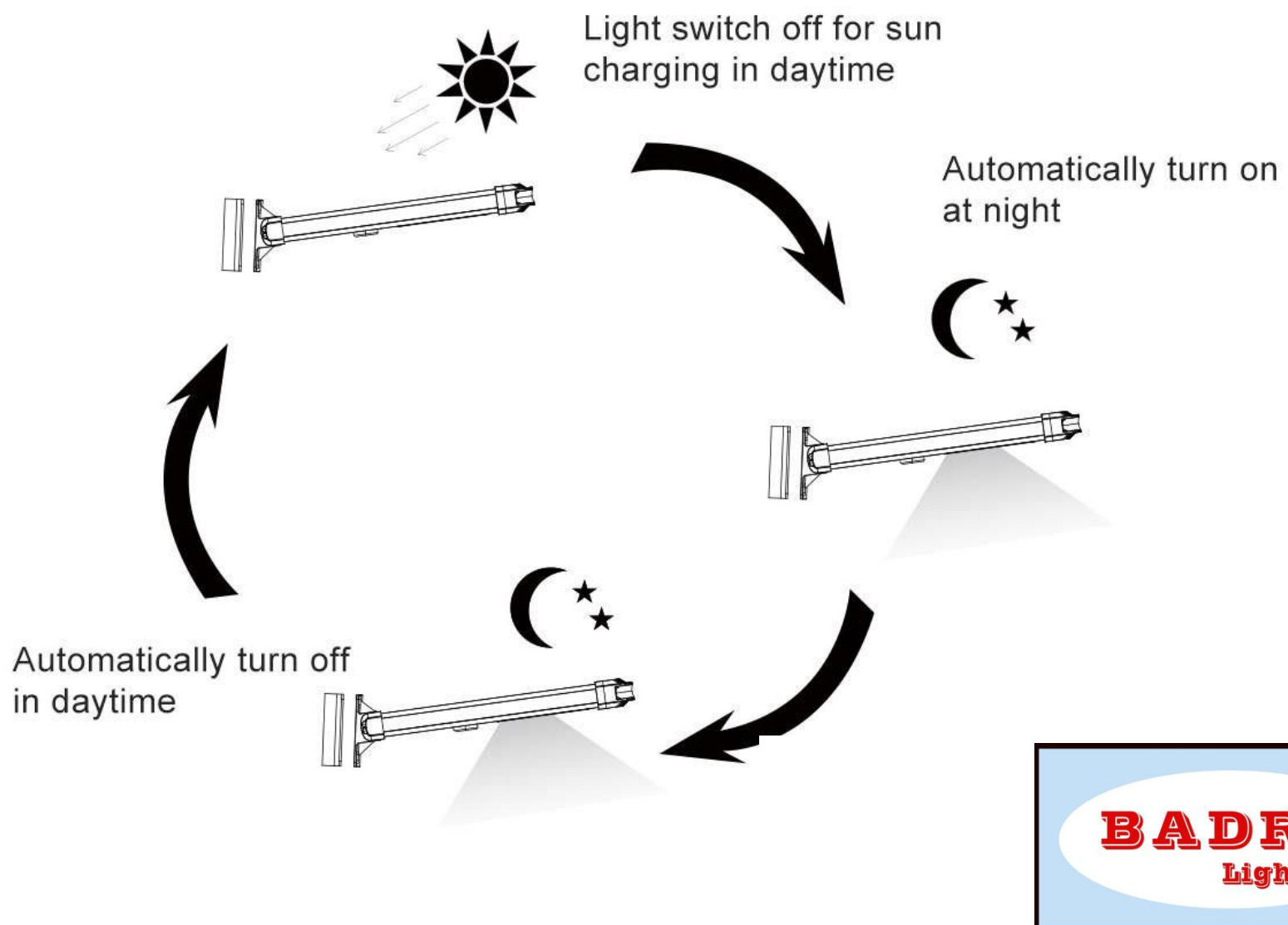
BADRY
Lighting

GLC Industries / BADRY Lighting

Operation Instructions



The internal battery is locked from factory for safety shipment, so users have to take away the magnet iron sheet to unlock the battery and lighting system.



GLC Industries / BADRY Lighting

Basic Parameters: AN-SLA-60W

Electrical Characteristic	
Rated Power	60W
Solar Panel(Mono)	18V 80W
Lithium Battery	12.8V 42AH
Charging Time	6-8H
Lighting Time	3-4 nights
Working Temperature	-25°C~+65°C
Sensing Distance	≤ 12M

LED Parameters	
LED	120pcs 3030
Luminous FLux	210lm/w
Light Distribution	Batwing Type
Color Temperature	2800-6500K

Mechanical Specification	
Light Body Size	1125*370*175mm
Mounting caliber	60-70mm
Retail Packaging	119.5*20.5*44cm
Gross Weight	17.0kg



شركة البدرى للإضاءة المتخصصة
إحدى شركات مجموعة البدرى للتكديف والاستثمار
BADRY Lighting Professionals' Co



Eng. Hany El-Badry
Operations Manager COO

6B, Sixth October St., Manshiet Al Sad Al Aaly,
Al-Salam, Cairo, Egypt.
Tel: +202 219 06 401, +202 219 06 362
Fax: +202 219 06 823 - Cell: +20 100 57 43 852
E-mail: Lighting@badrygroup.com

