

شركة البدرى للإضاءة المتخصصة

إحدى شركات مجموعة البدرى للتنمية والاستثمار

BADRY Lighting Professionals' Co

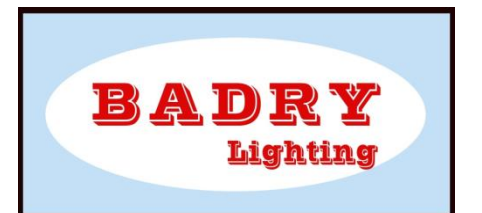
Product Name	All-in-one Solar Street Light
Product No	AN-SLA-30W
Manual No	GLC-2020
Date	2020.01

GLC Industry / BADRY Lighting



2020

New Solar Light



GLC Industries / BADRY Lighting

Our Advantage



Main features:

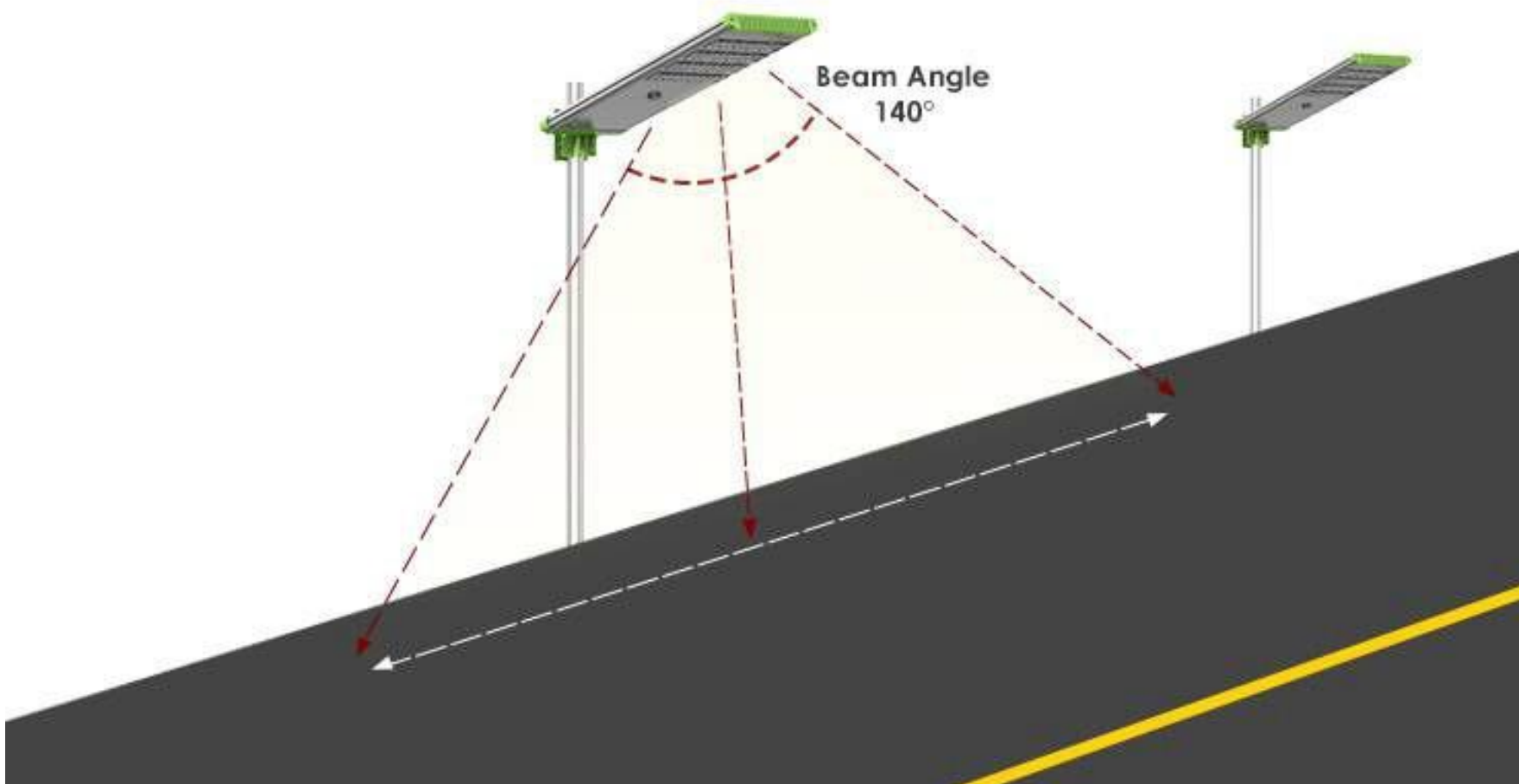
1. 2020 GLC patented product, beautiful appearance and adjustable molded design.
2. Using high brightness 3030 Bridgelux led chip up to 210lm/w.
3. Big capacity and deep cycle LiFePO4 lithium battery, more durable service life.
4. Top quality solar cells, smaller size but higher efficiency.
5. Night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

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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.

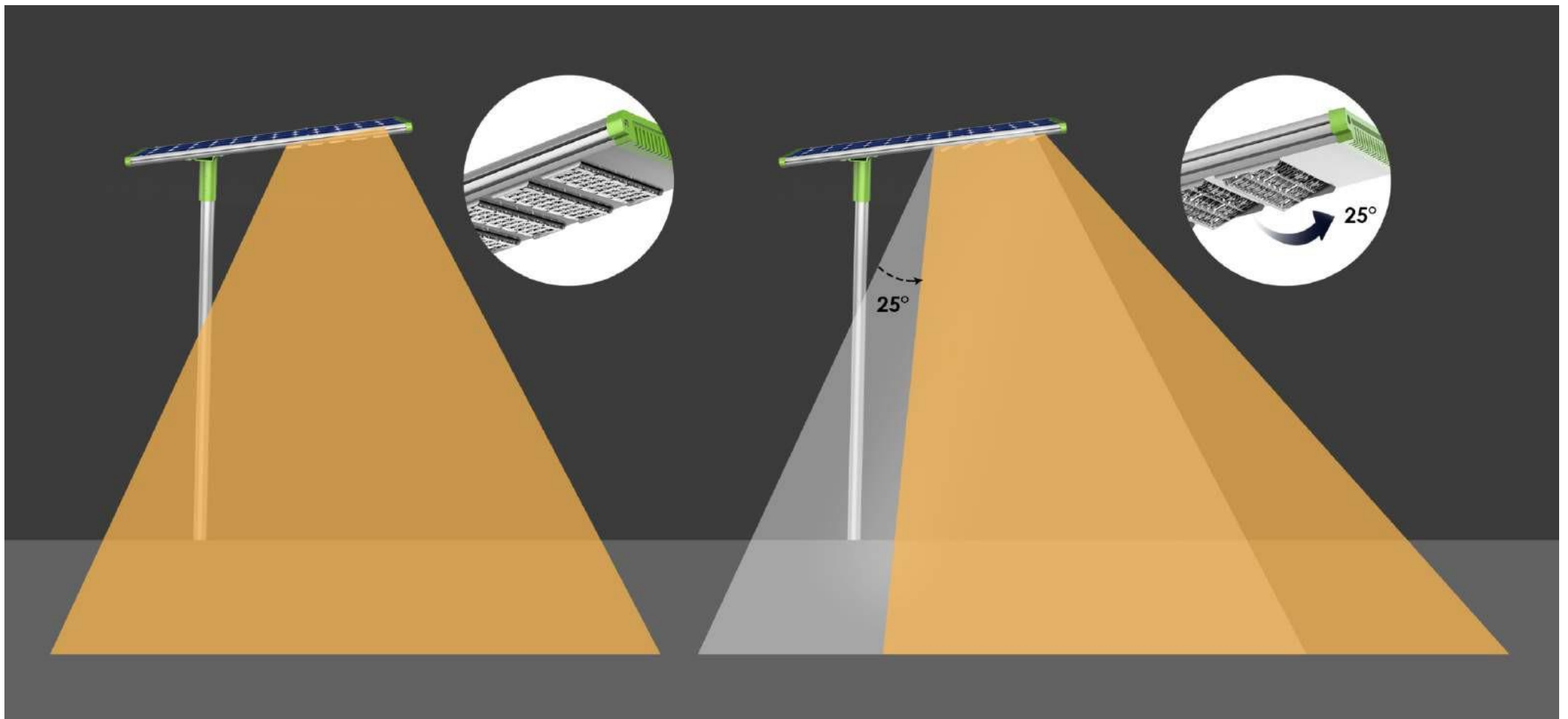
U: At night, 4hrs Full Power+8hrs Motion Sensor Control.



Feature

Adjustable Angle LED Module

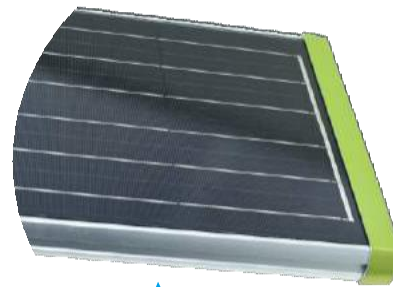
25 degree adjustable angle module design, can be adjusted according to road conditions.



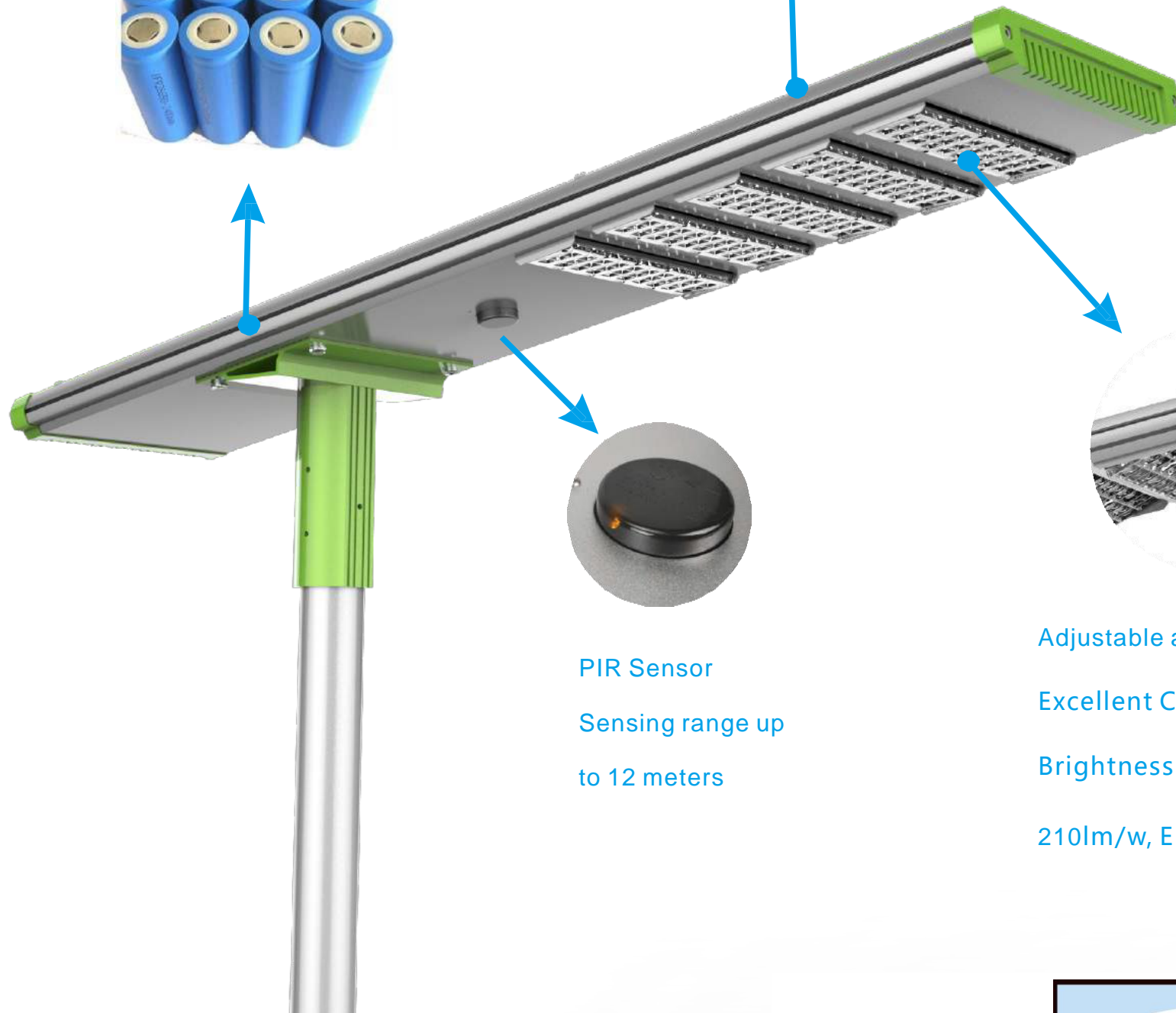
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Component Details

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

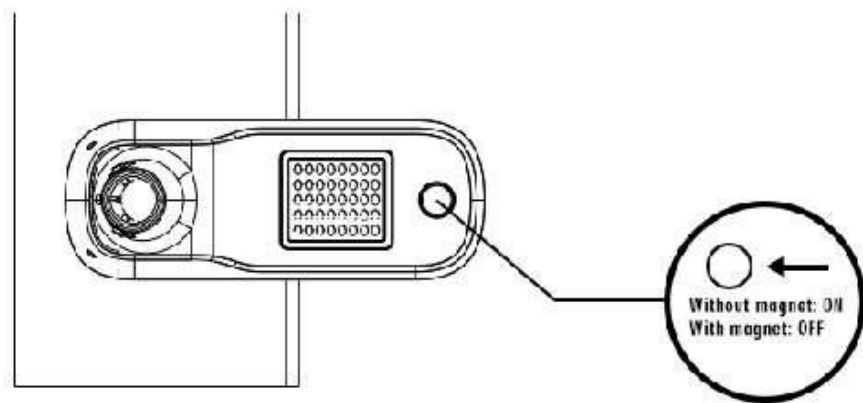


Adjustable angle module design
Excellent Color Consistency
Brightness Decay can be as low as 3%
210lm/w, Energy Saving over 50%



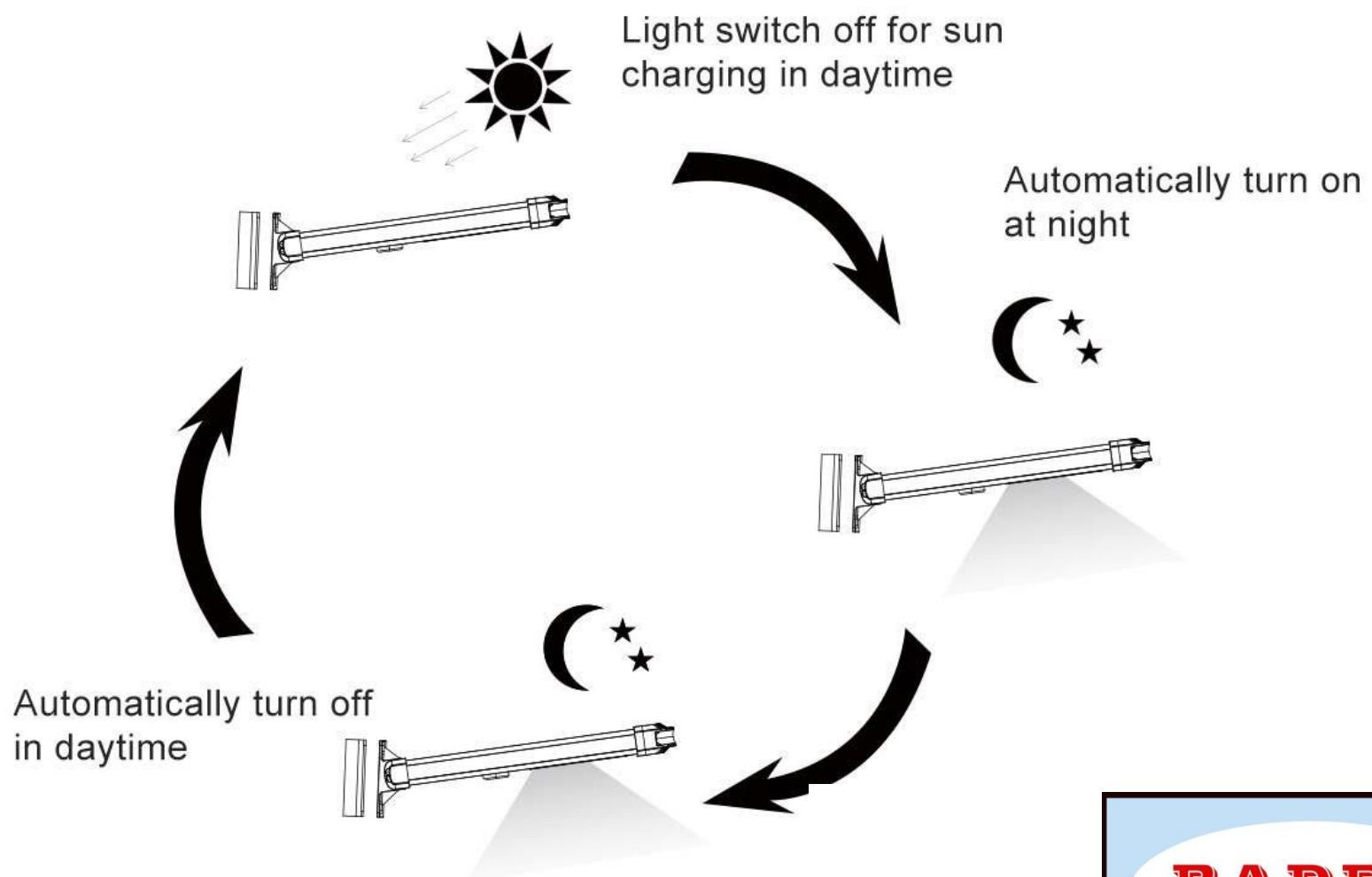
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Operation Instructions



Before mounted on the pole,
take away the magnet iron sheet.

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.



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Basic Parameters: AN-SLA-30W

Electrical Characteristic	
Rated Power	30W
Solar Panel(Mono)	18V 50W
Lithium Battery	12.8V 24AH
Charging Time	6-8H
Lighting Time	3-4 nights
Working Temperature	-25°C~+65°C
Sensing Distance	≤ 12M

LED Parameters	
LED	60pcs 3030
Luminous FLux	210lm/w
Light Distribution	Batwing Type
Color Temperature	2800-6500K

Mechanical Specification	
Light Body Size	755*370*175mm
Mounting caliber	60-70mm
Retail Packaging	82.5*20.5*44cm
Gross Weight	12.5kg



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