



AC SERIES



Powering with sunlight, brighten the world

CONTENT

MAIN ADVANTAGES _____ 01-05

SPECIFICATIONS _____ 06

IOT SMART CONTROL SYSTEM _____ 07

PROJECT COOPERATION PROCESS ____ 08

PRODUCT DIMENSION _____ 09

PACKAGE DETAILS _____ 10

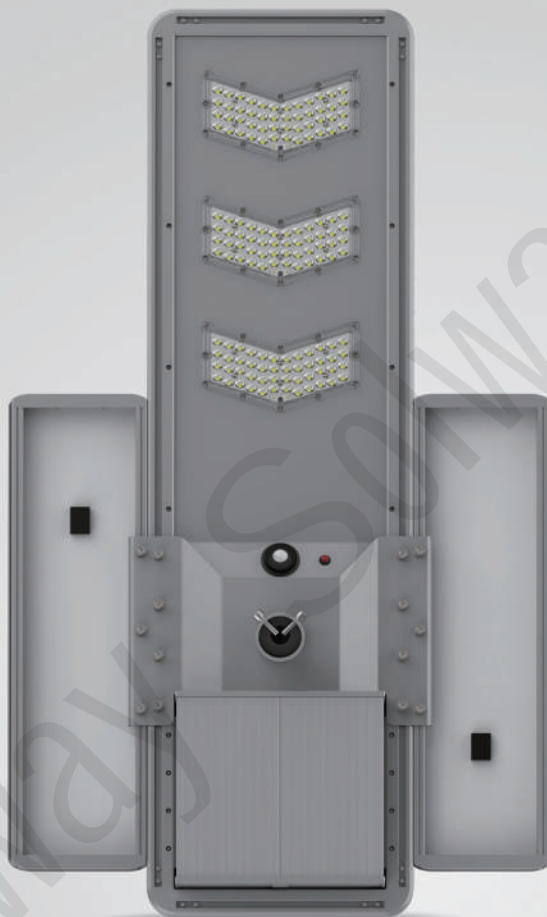
CONTAINER DETAILS _____ 11

CONTACT _____ 12





AC-12



AC-15



AC-18



All in one solar street light

Suitable for more than 4 lanes road and highway etc. big roads

Super brightness 10000-20000lm

LiFePO4 battery with long lifetime

Product selling point

New aircraft carrier shape design, equipped with larger monocrystalline silicon solar panels, higher conversion efficiency.

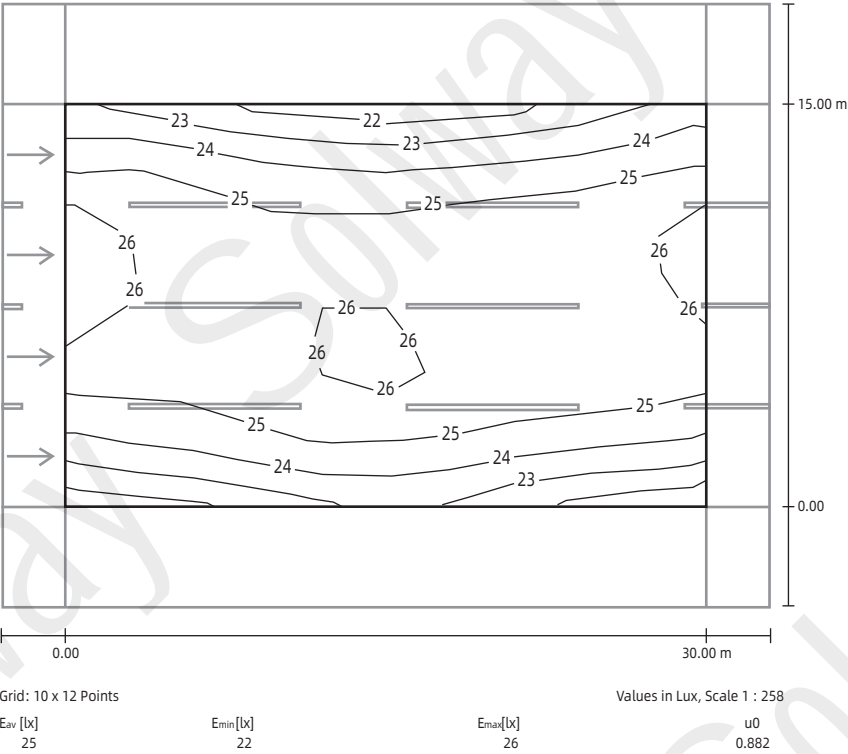
Unique Integrated arrow shape lens, better illumination uniformity.



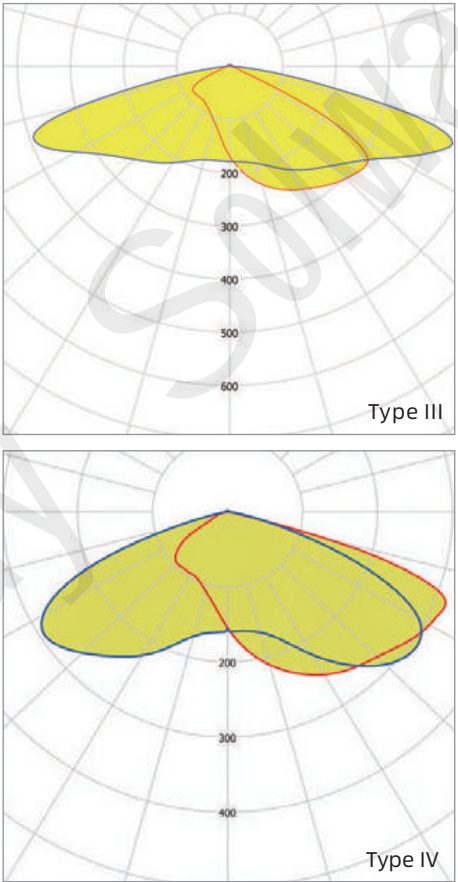
The battery pack is replaceable, suitable for premium projects that require a long-term warranty.

Double Row Opposing Arrangement street profile

Results overview



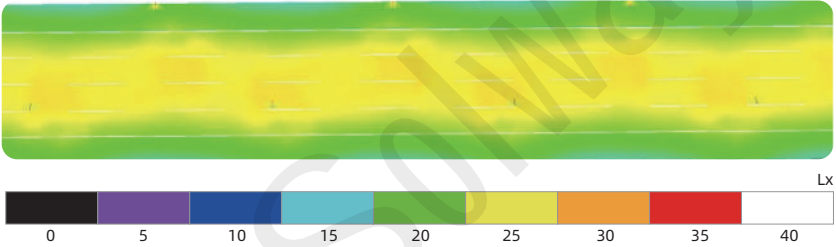
Large light distribution



3D Rendering

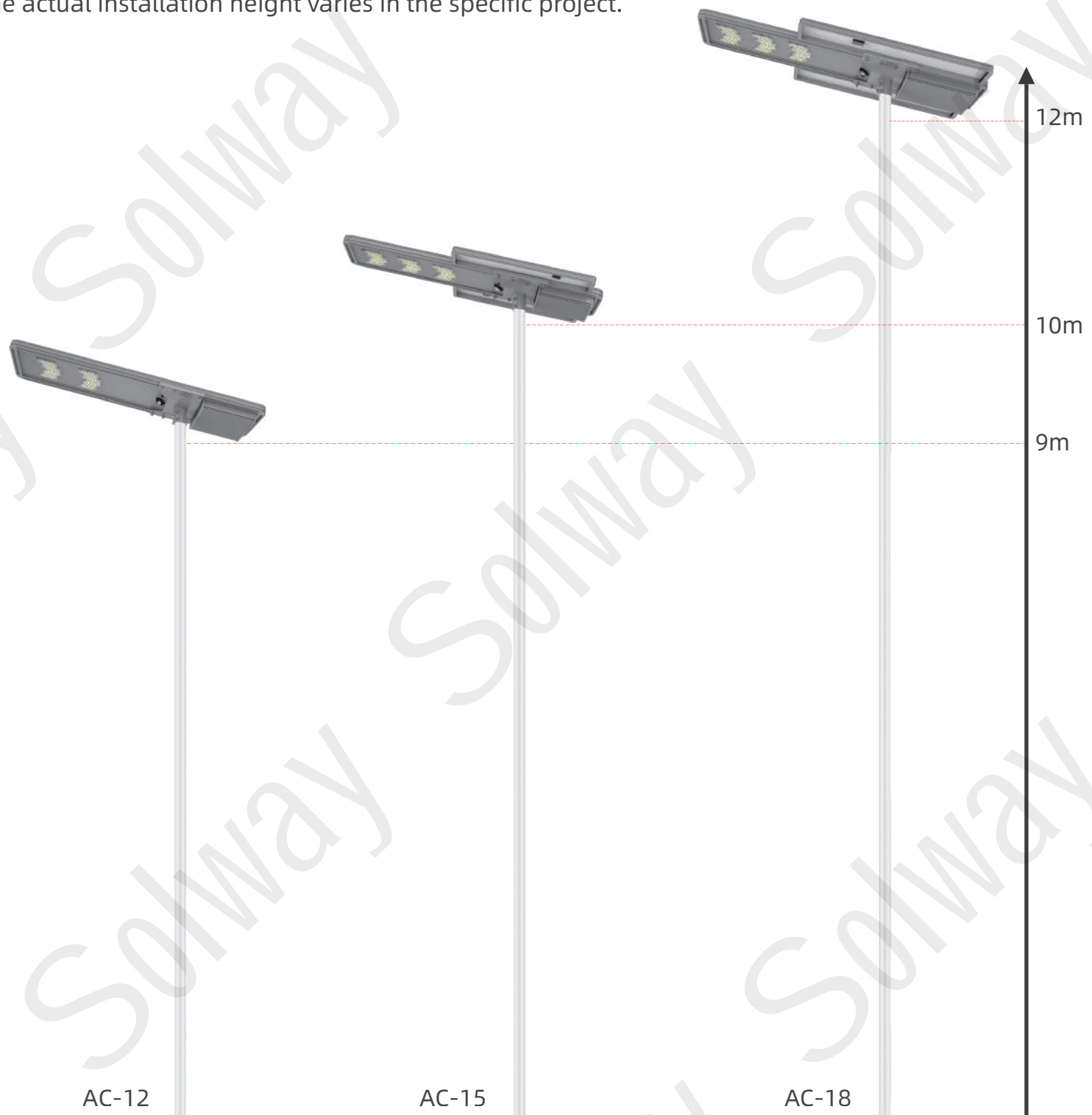


False Color Rendering



Installation height

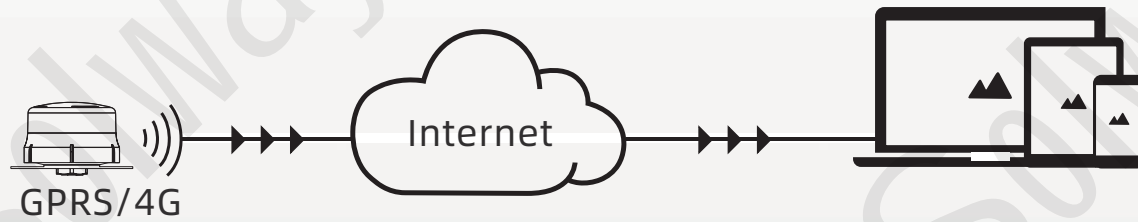
The actual installation height varies in the specific project.



Specifications

Model No	AC-12	AC-15	AC-18
Luminous Flux	13000lm	16800lm	20000lm
LED Chip	5050		
Color Temperature	4000-5700K		
Solar Panel	100W	150W	180W
Battery	768WH	921.6WH	1228.8WH
Controller	MPPT		
Warranty	3 years		
Beam Angle	TYPEIII & TYPE IV		
Working mode	Time control(the default), PIR sensor mode optional, working mode can be adjusted according to specific projects		
Back up Time	3 nights		
Operating Temperature	-20℃ ~ 60℃		
Charging Time	7-9hrs		
Upper Pole Diameter	60mm	60mm	60mm
IP Grade	Ip65		
Installation Height	8-9m	8-10m	9-12m

Users can remotely monitor the lamps



- Single lamp control
- Wireless network
- Malfunction management
- Energy consumption
- Intelligent monitoring
- Data analysis



Project cooperation process

ASSIST PROJECT CONTRACTORS TO WIN THE PROJECTS QUICKLY
PROJECT PROCEDURES:

Customer requirement survey

1

2

Lighting Design

Quick offer

3

4

Sample Testing

Project bulk order

5

6

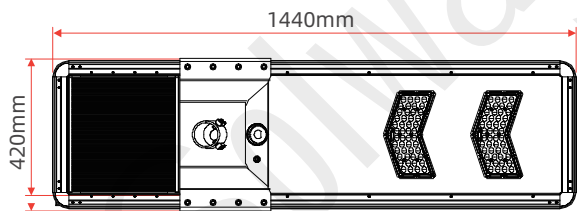
Project Executive

7

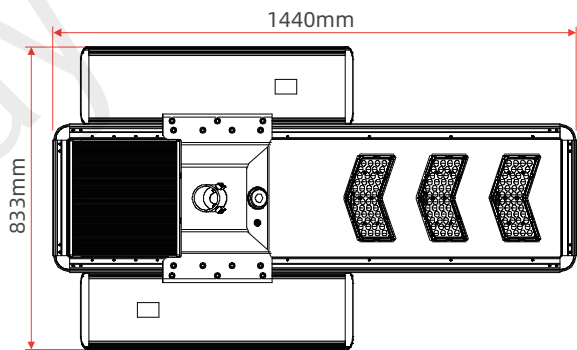
Good After Sales

Dimension

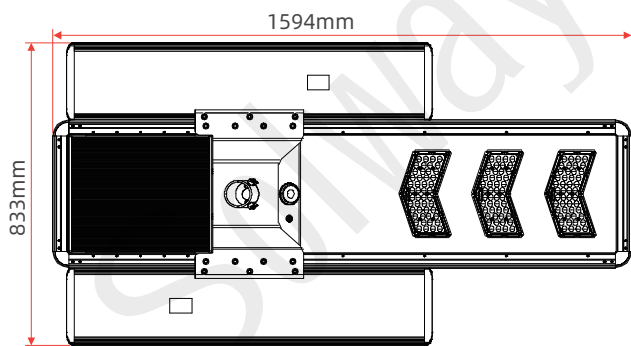
AC-12



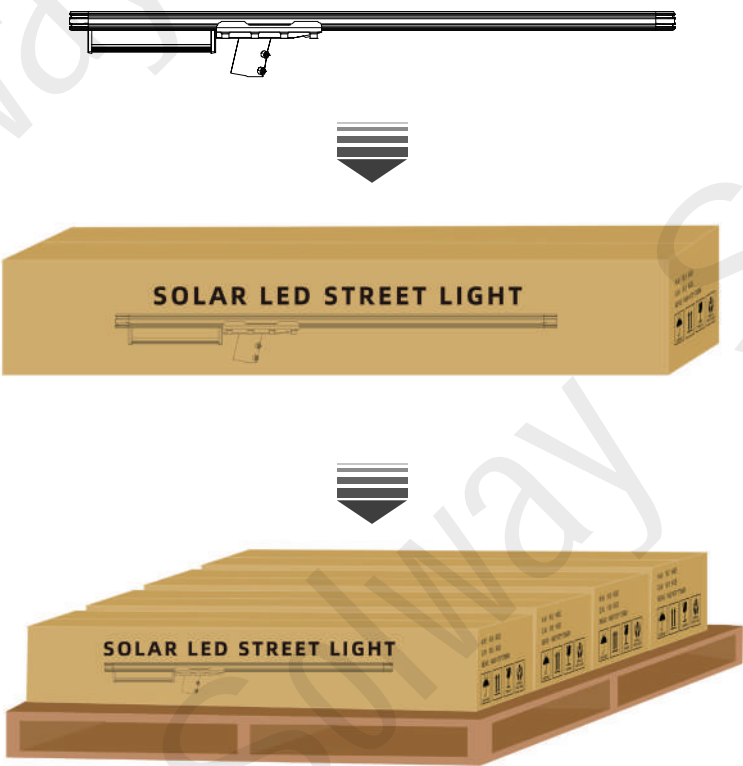
AC-15



AC-18



Package



Model No	AC-12	AC-15	AC-18
Lamp Body	1570×545×240mm	1570×545×250mm	1730×545×250mm
N.W(KGS)	24.0	32.0	38.0
G.W(KGS)	28.0	38.0	45.0

Container details



Model No	AC-12	AC-15	AC-18
20GP	130 sets	130 sets	118 sets
40GP	268 sets	268 sets	243 sets
40HQ	297 sets	297 sets	269 sets

Professional provider of solar street light and solutions.

