

Amern®

RIVAL SERIES



AN-SLZ

All in one solar street light

CE (RoHS) P66 IK10

INTRODUCTION

01 PART ONE
PRODUCT ADVANTAGE

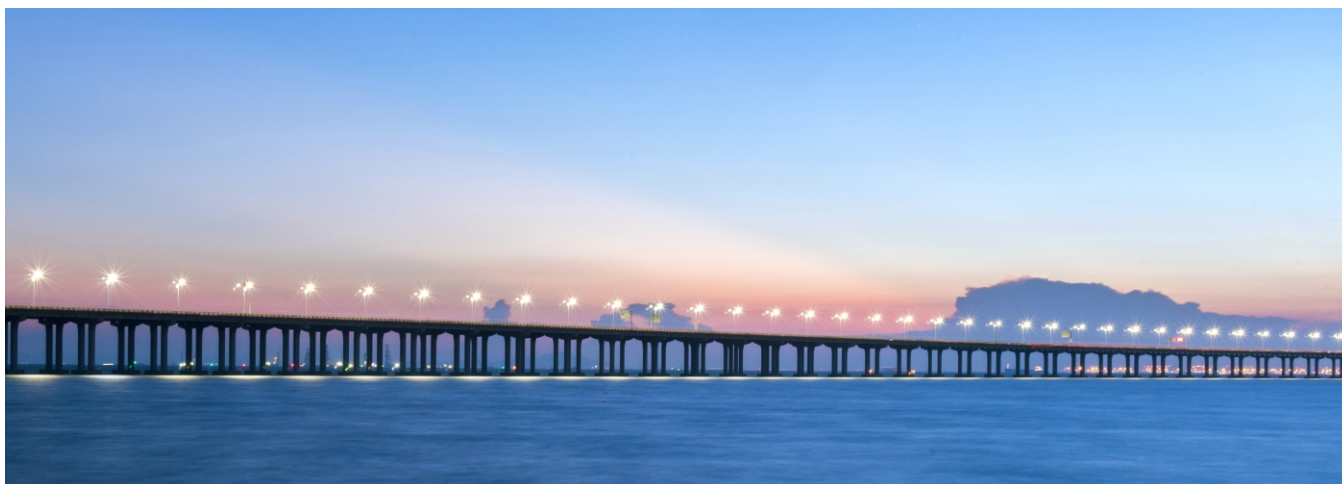
02 PART TWO
SPECIFICATIONS

03 PART THREE
EXPLODED VIEW

04 PART FOUR
PRODUCT DETAIL

05 PART FIVE
OPTICAL FEATURE

06 PART SIX
DIMENSION FIGURE



01 PART ONE PRODUCT ADVANTAGE

Product Advantage

MAINSTREAM INTEGRATED STRUCTURE DESIGN

Saving transportation cost.
Easy to install and convenient
for maintenance.

DIE-CAST ALUMINUM BRACKET

High mechanical strength,
anti-wind resistance of Level-16.





HIGH POWER

Enlarged capacity LED module design, equipped with high-brightness Bridgelux LED chips, improving the brightness by 30%.

REMOTE CONTROL

Three lighting modes for choice, flexible to switch via remote control.

Remote Control Model (40-120W)

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.



Product Advantage

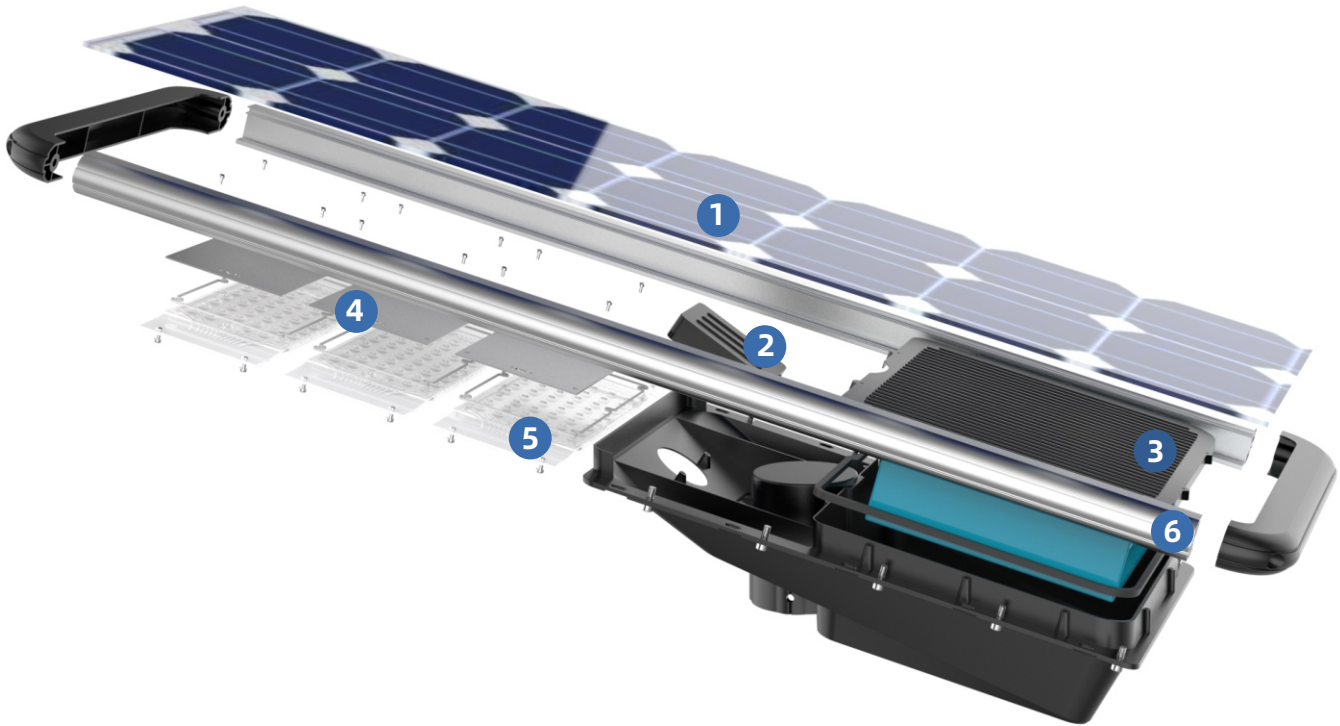
02 PART TWO SPECIFICATION

Model	AN-SLZ					
Power	40W	60W	80W	100W	120W	150W
LED	96pcs	144pcs	240pcs	336pcs	336pcs	384pcs
Luminous	210 lm/w					
LiFePO4 Battery	192WH	576WH	768WH	768WH	960WH	1152WH
Mono Solar Panel	18V50W	18V80W	18V100W	18V130W	18V130W	18V160W
Solar Charging Time	8-9 hours by bright sunlight					
Lighting Time In Rainy Day	4-5 days					
Lighting Mode	12hrs motion sensor control (Bright lighting 30secs when people move through the light) + Remote Controller					
PIR	120°, >8m					
Material Work	Aluminium alloy + PMMA					
IP/IK Class	IP66 / IK 10					
Temperature	-25 °C to 65 °C					

Full Range of Six Products

The first choice for
engineering lighting





1 Mono Solar Panel

2 Control Module

3 LifePo4 Battery

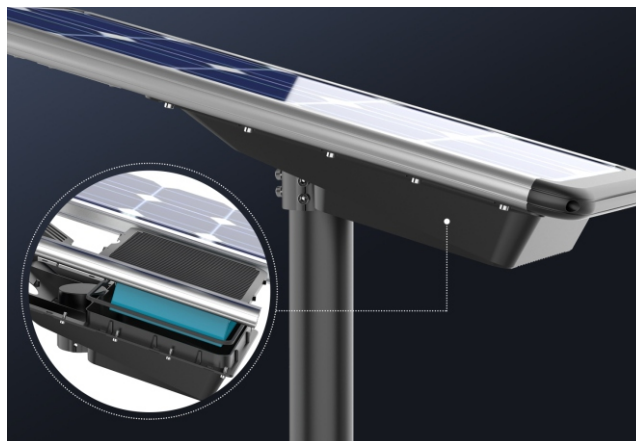
4 LED Plate

5 Optical Len

6 Die-cast Aluminum Bracket

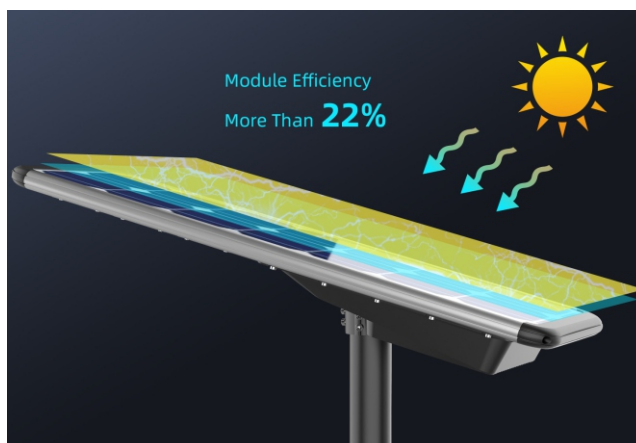
LifePo4 Battery

Brand new and big capacity



Mono Solar Panel

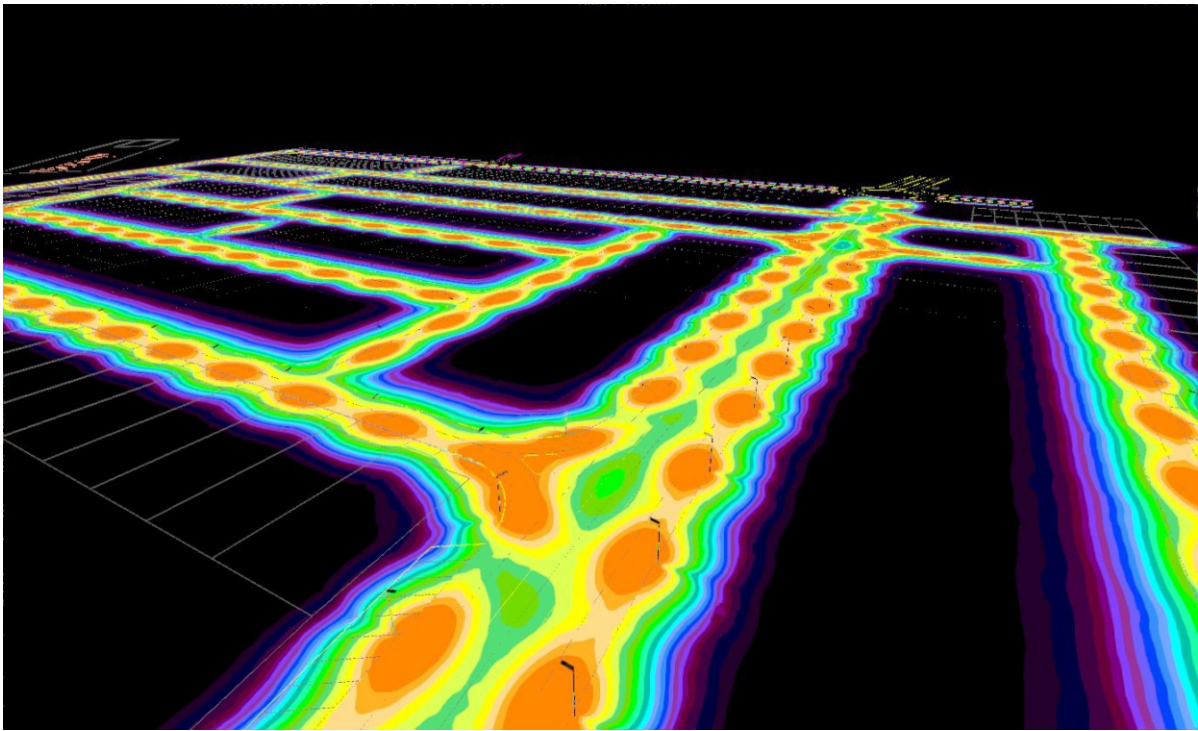
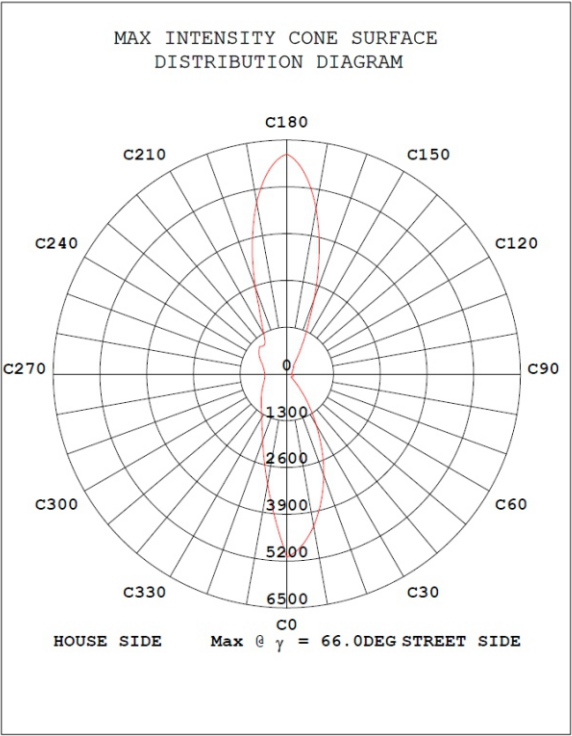
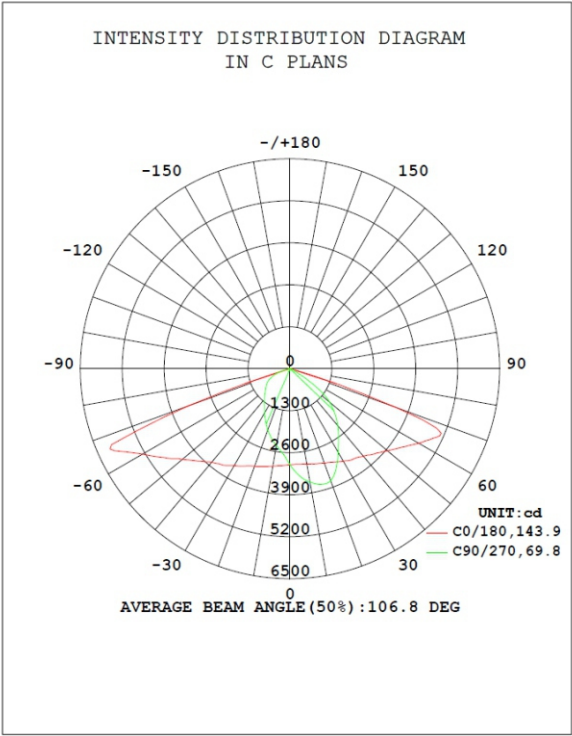
22% photoelectric conversion efficiency



PIR Sensor

More than 8m sensing distance





Item No.	Solar Street Light Size
AN-SLZ-40W 848.60x385.50x139.00mm	
AN-SLZ-50W/60W 1078.60x385.50x139.00mm	
AN-SLZ-80W 1548.60x385.50x139.00mm	
AN-SLZ-100W/120W 1868.60x385.50x139.00mm	
AN-SLZ-150W 2268.00x385.00x139.00mm	

A N E R N / S T R E E T / L I G H T



THANKS VERY MUCH