



Guangzhou Anern Energy Technology Co., Ltd.

RIVAL SERIES



AN-SLZ

All in one solar street light



P66 IK10

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INTRODUCTION

01 PART ONE
PRODUCT ADVANTAGE

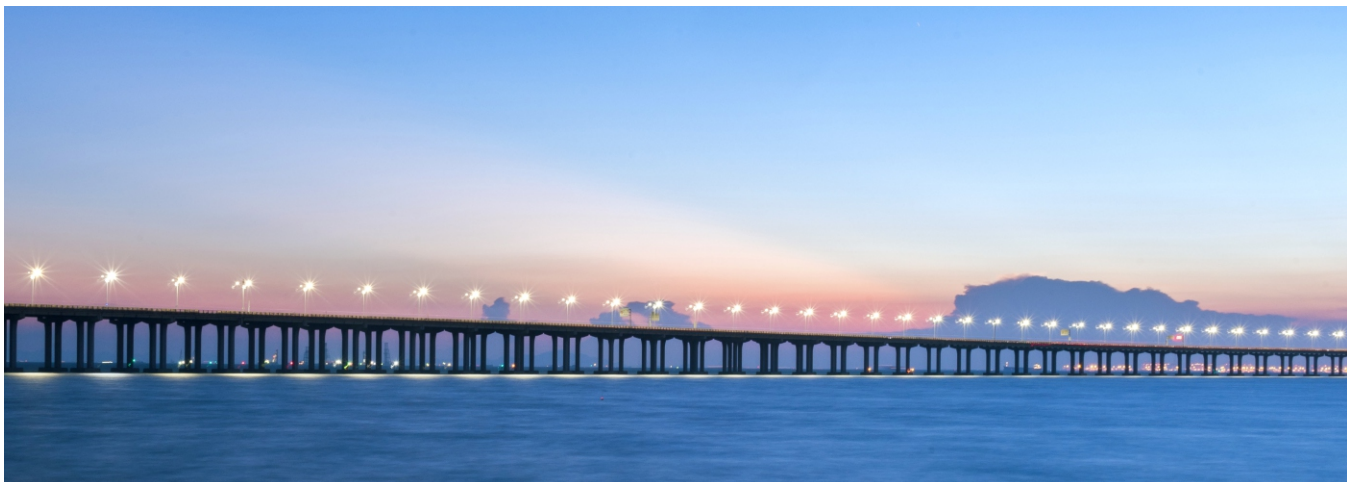
02 PART TWO
SPECIFICATIONS

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OPTICAL FEATURE

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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.



PART ONE | PRODUCT ADVANTAGE



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

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02

PART TWO
SPECIFICATION

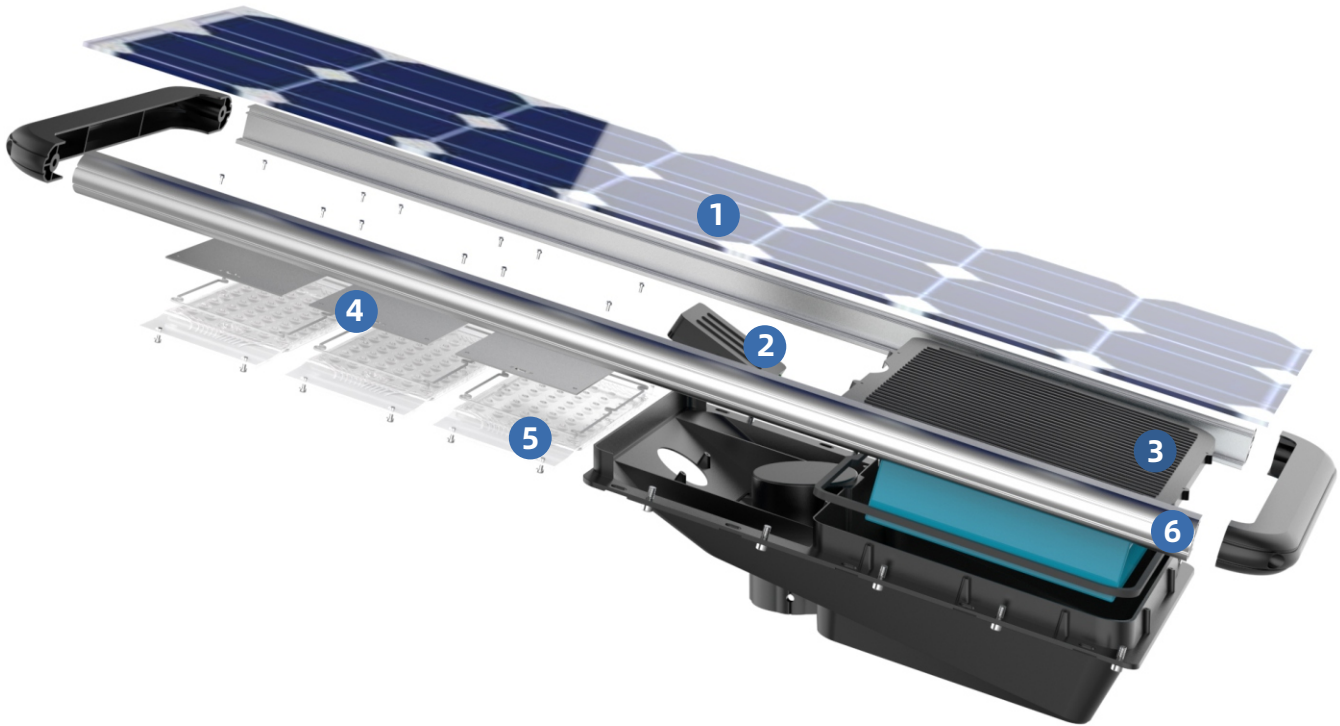
Model	AN-SLZ					
Power	40W	60W	80W	100W	120W	150W
LED	96pcs	144pcs	240pcs	336pcs	336pcs	384pcs
Luminous	210 lm/w					
LiFePO4 Battery	192WH	576WH	768WH	768WH	960WH	1152WH
Mono Solar Panel	18V50W	18V80W	18V100W	18V130W	18V130W	18V160W
Solar Charging Time	8-9 hours by bright sunlight					
Lighting Time 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℃ to 65℃					

Full Range of Six Products

The first choice for
engineering lighting



PART THREE | EXPLODED VIEW



1 Mono Solar Panel

2 Control Module

3 LifePo4 Battery

4 LED Plate

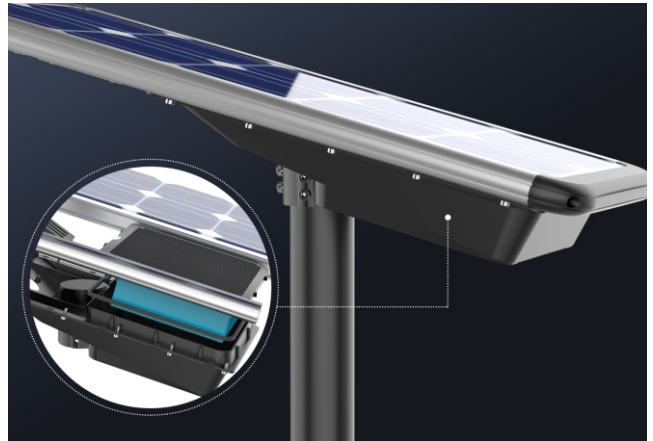
5 Optical Len

6 Die-cast Aluminum Bracket

PART FOUR | PRODUCT DETAIL

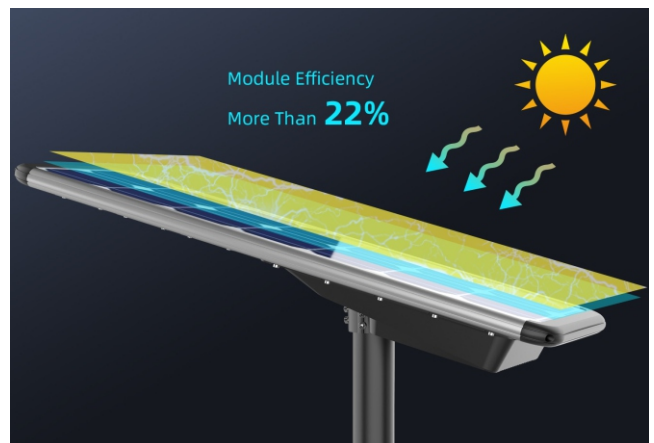
LifePo4 Battery

Brand new and big capacity



Mono Solar Panel

22% photoelectric conversion efficiency

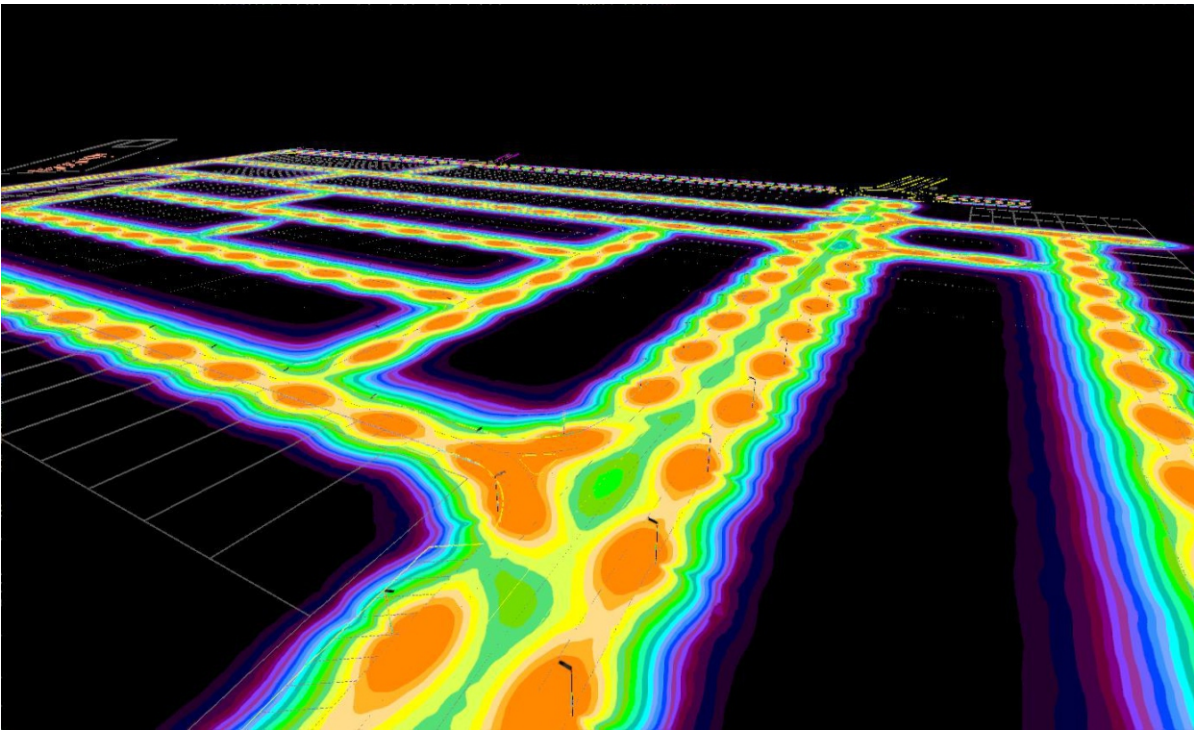
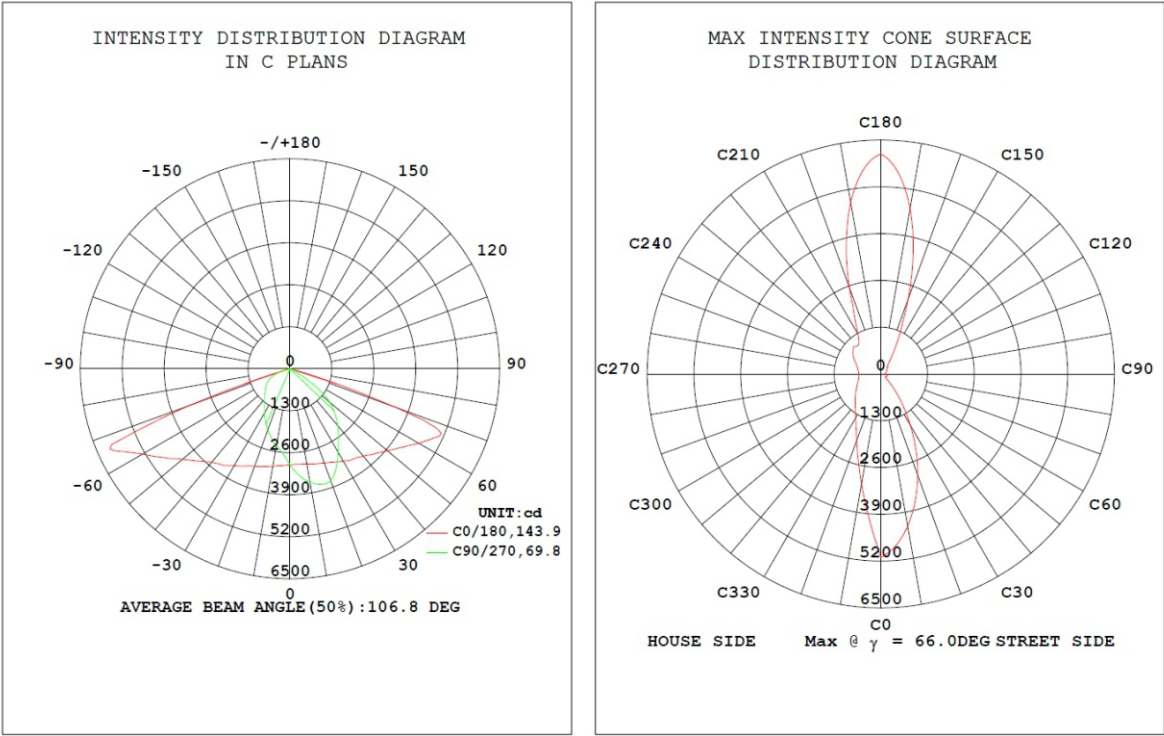


PIR Sensor

More than 8m sensing distance



PART FIVE | OPTICAL FEATURE



PART SIX | DIMENSION FIGURE

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	

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



THANKS VERY MUCH