Anern®

SOLAR LED STREET LIGHT

AN-SSL-T Series

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Anern®

OVERVIEW

ELECTRICAL

SOLAR PANEL CHARGING

With 18%-20% high efficiency conversion rate,
Which can also be charged in low light environment,
Smart charging during the day smart lights at night.

Timing: 3 Hours Light

Timing: 5 Hours Light

Timing: 8 Hours Light

The strongest light turns off after 1 minute

100% light when people come, 20% when people leave

12 hours always on, Wattage drops proportionally

Brightness Increase

Reduced brightness

NEW LITHIUM BATTERY

High-capacity battery
Battery 0 cycle
Low voltage protection
Long service life

INTELLIGENT REMOTE CONTROL

--Timing
– Automatic Turn ON/OFF

Amern®

EXPLODED

ADC12 Die-casting Aluminum Body

Famous Brand Lifepo4 Lithium Battery

High Efficiency Aluminum PCB

Die-casting Aluminum Housing

High Lumen 3030 SMD Light Source

Waterproof Silicon Rubber

UV-proof PC Optical Lens

Streamline Shape Wind-proof Design

APPLICATIONS

Widely applicable to roads, express ways, parks, plazas, villas and other strong wind rural mountain areas.

OPTICS

Tech. Support: Tell us the room length, width, height and the usage.
We have an engineer team to respond the DIALUX simulations for
lights quantity calculation and effects. ies files are available upon request.

70x140 deg

C Plane Lighting Distributions

SUGGESTED INSTALLATION HEIGHT

DIAGRAMS

60W(3 Modules)

80W(4 Modules)

100W(5 Modules)

120W(6 Modules)

INSTALLATION STEPS

Anern®

MAIN PARAMETERS

60W(3 Modules)

80W(4 Modules)

100W(5 Modules)

120W(6 Modules)

Model No.	60W(3 Modules)	80W(4 Modules)	100W(5 Modules)	120W(6 Modules)
Input Voltage	18V	18V	18V	18V
Battery Capacity	538WH	692WH	768WH	922WH
Solar Panel	80W	100W	150W	200W
Solar Panel Size(mm)	670*820*30mm	670*1020*30mm	670*1480*35mm	992*1330*35mm
Efficacy(lm/w)	160LM/W	160LM/W	160LM/W	160LM/W
CCT	7000-8000K	7000-8000K	7000-8000K	7000-8000K
CRI	70	70	70	70
Ambient Temperature	-10-45℃	-10-45℃	-10-45℃	-10-45℃
LED Qty	150	200	250	300
LED Type	3030	3030	3030	3030
Luminaire Size(mm)	690*290*130mm	760*290*130mm	840*290*130MM	920*290*130MM
Body Material	Aluminum	Aluminum	Aluminum	Aluminum
IP Grade	IP65	IP65	IP65	IP65
Warranty	3 Years	3 Years	3 Years	3 Years

Features

1. Streamline shape, anti-wind.
2. ADC12 Diecasting aluminum body.
3. Compatible with 3030 SMD.
4. Horizontal/Vertical installation.
6. Optional with sensor
7. IP65 Waterproof for outdoor use.
8. Precision road lighting distributions.

PACKAGING:

CAUTIONS:

1. Installation must be done by professional electricians.
2. Do NOT take apart the product. It may be dangerous.
3. Do NOT stare at the light with naked eyes. It is harmful to eyes.
4. Solar panel should be installed towards sun,
   And it must NOT be sheltered by trees or any other covers.

Solar panels cannot be covered by trees or buildings.