

LEIZUR

LED STREET LIGHT



MODEL NO.:

20W/30W/50W/60W/100W/120W/150W/200/240W/250W/300W

SL-S01-126



www.leizur.ltd

OVERVIEW



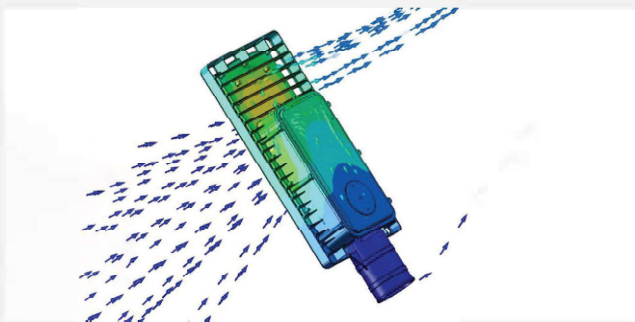
Black

Dark Grey

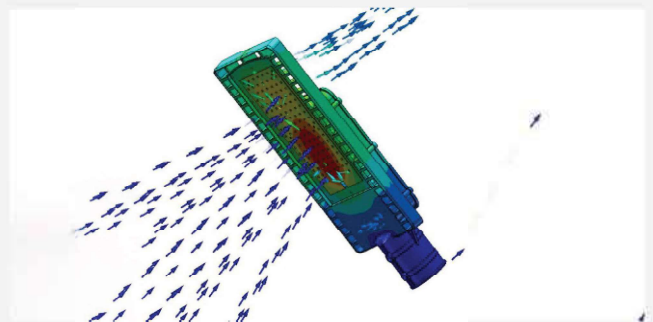
Light Grey

THERMAL MANAGEMENT

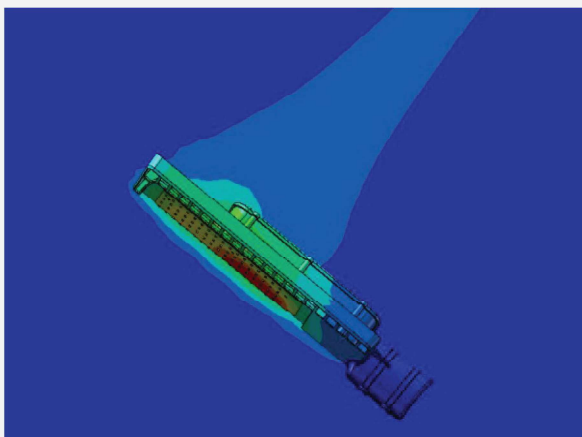
Structure is optimized by advanced FEA technology. Achieving longer lifespan at best cost-efficiency.



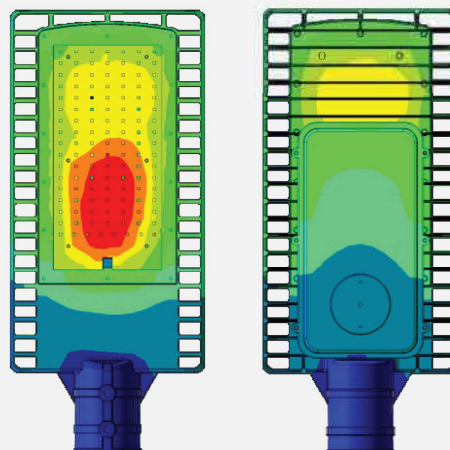
Thermal Air Convection



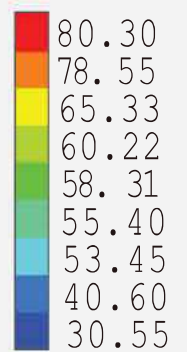
Thermal Air Convection



Thermal Effects to Air



Thermal Conductivity



Unit: °C

EXPLODED

Optional with Photocell Sensor

Die-casting Aluminum Housing

Silicon Rubber

Driver Fixed Plate

IP65 Waterproof LED Driver

Aluminum PCB

Die-casting Aluminum Housing

2835/3030 SMD LED Chips

Waterproof Silicon Rubber

UV-proof PC Optical Lens



Optional with solar solutions

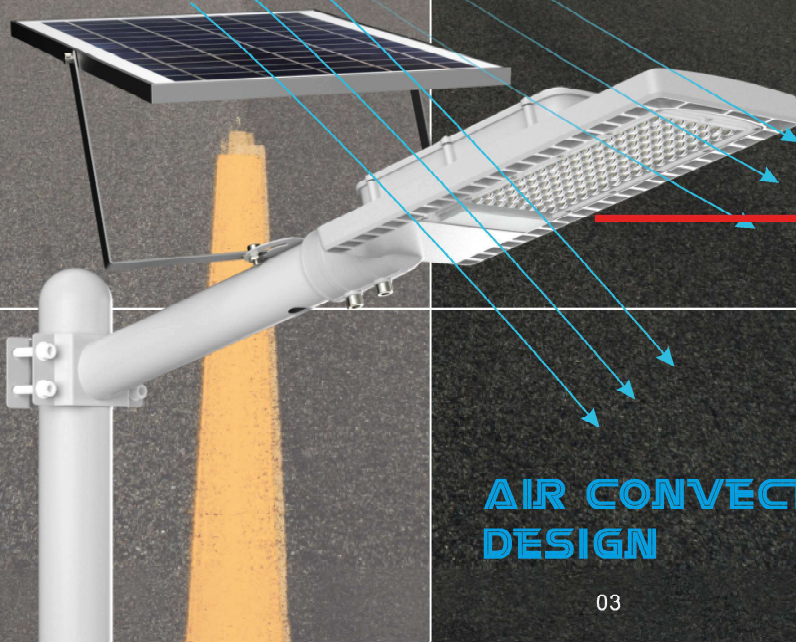


AC85-305V

APPLICATIONS

Widely Applicable

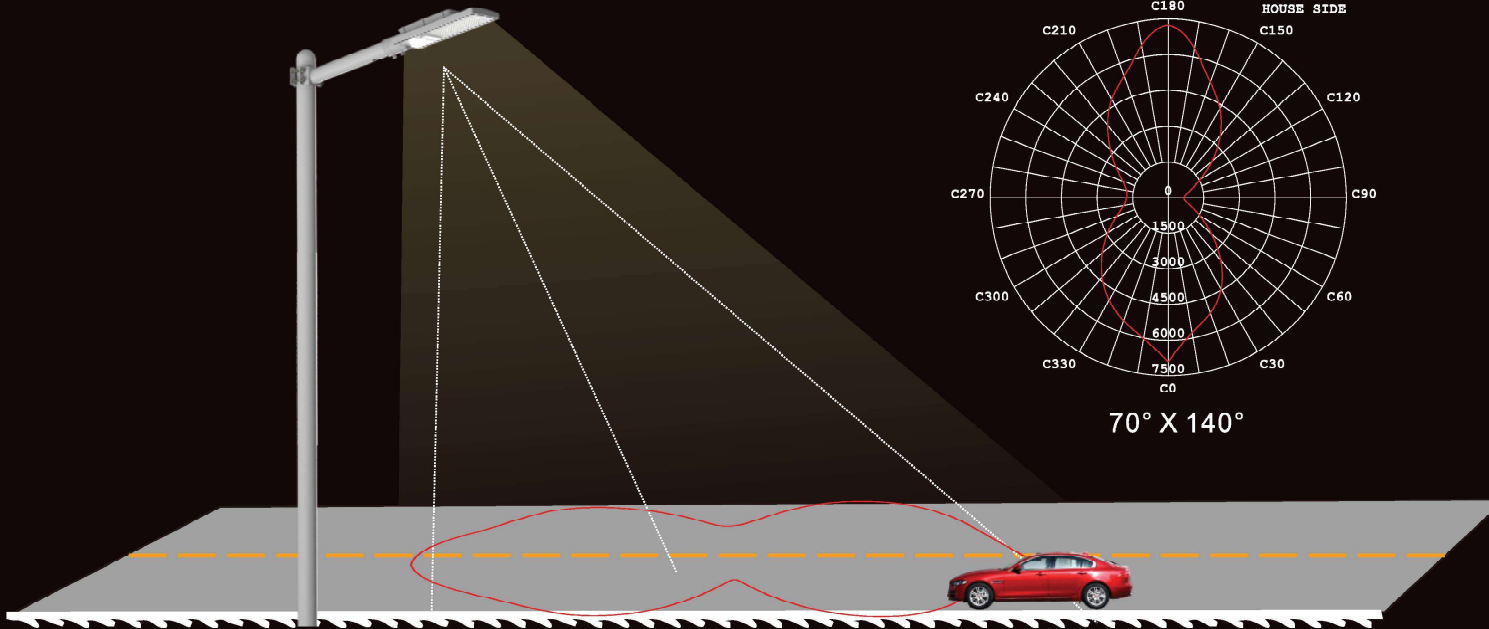
IP65 waterproof design. Apply to lighting for roads, highways, squares, villas and parks. Can use light pole installation or wall installation. The strong wind can go through the body. Suitable for strong wind areas.



**AIR CONVECTION
DESIGN**

OPTICS

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



OPTIONAL WITH SOLAR SOLUTIONS -FEATURES BELOW

Lighting Mode: Light Induction + Remote Controller

Auto Working Mode: 0-30 minutes 100% light; then each 3 minutes the light will be darken 1%

Cut-off lighting distribution design
Not Dazzling



Invalid Button

On Switch

Invalid Button

Turn Bright

Half Light Mode

Timing 3 hours, after the light working 3 hours, it will turn off automatically

Timing 8 hours, after the light working 8 hours, it will turn off automatically

Off Switch

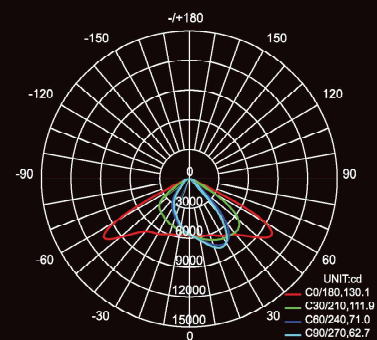
Full Light Mode

Turn Dark

0-30 minutes 100% light, then each 3 minutes the light will be darken 1%

Timing 5 hours, after the light working 5 hours, it will turn off automatically

LIGHTING DISTRIBUTIONS



SPECIFICATIONS



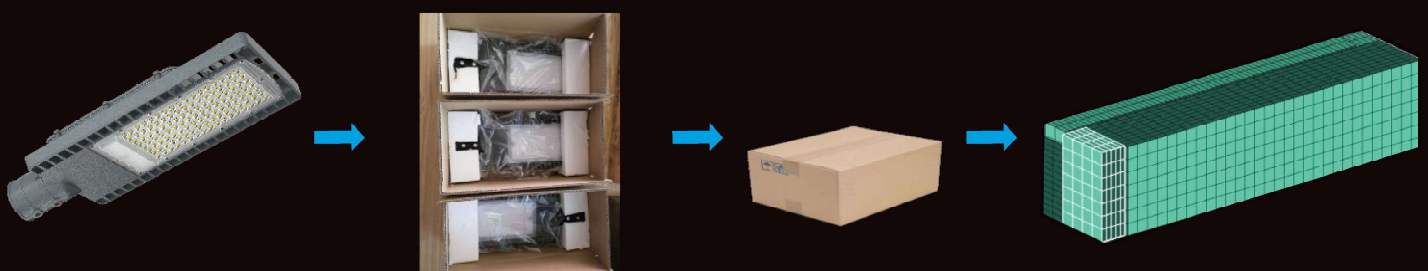
PARAMETERS

Model	SL-S01-126									
Lamp Power	20W	30W	50W	60W	70W-100W	100W/120W	150W	200W/240W	250W	300W
LED Qty	20pcs	30pcs	60pcs	60pcs	100pcs	120pcs	180pcs	240pcs	250pcs	300pcs
Pole Diameter	Φ40mm	Φ40mm	Φ50/60mm	Φ50/60mm	Φ60mm	Φ60mm	Φ60mm	Φ60mm	Φ60mm	Φ60mm
Lamp size(mm)	315x128x76	351x142x76	405x166x79	405x166x79	484x211x83	484x211x83	580x242x83	685x300x106	685x300x106	685x300x106
Material	Die-cast Aluminium+PC Lens, Lens shine angle: 70°140° or 75°160°									
Lamp Flux	90-110LM/1W; 120-130LM/1W; 130-140LM/1W									
LED Color	3000-3500K; 4000-4500K; 5000-5500K; 6000-6500K									
IP Grade	IP65									
CRI	Ra>70									
Life Time	50000H									
SPD	4KV-6KV-10KV									
Input Voltage	AC85-305V or AC165-277V									
Body Color	Black or Grey or White, The product can choose to install Photocell Sensor									
Certificate	BIS ,SASO ,CE-LVD-EMC,RoHs ,IES ,TUV, EAC, ISO9001, SAA, Intertek TIR									

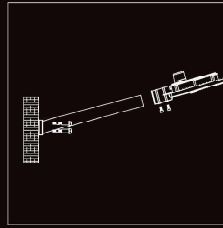
PACKING DETAILS

Lamp Power	Packing Size(CM)	PGS/CTN	CBM	20' GP/PCS	40' GP/PCS	40HQ/PCS
20W	56*41*34	20	0.078	7420	15128	17435
30W	47*41*37.5	15	0.072	5604	11624	13707
50W/60W	42*36.5*43	10	0.066	4390	8930	10300
100W/120W	52.5*26*11.5	1	0.016	1812	3687	4250
150W/180W	63*29.5*11.5	1	0.021	1380	2809	3238
200W/240W	73*35*14	1	0.036	805	1638	1888
250W	73*35*14	1	0.036	805	1638	1888
300W	73*35*14	1	0.036	805	1638	1888

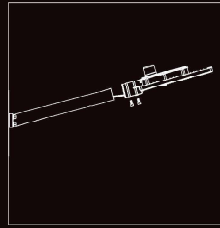
PACKAGING



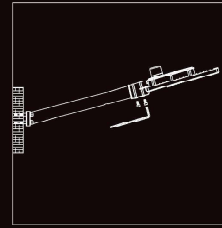
INSTALLATION METHODS



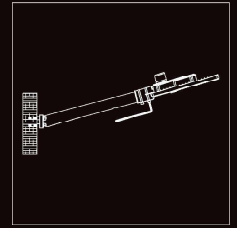
1 Use screws to fix the lamp holder on the wall.



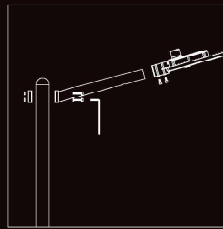
2 Connect wire and put the lamp on the lamp holder.



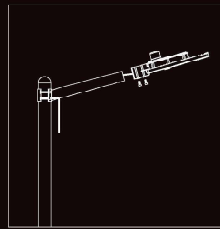
3 Fasten the screws.



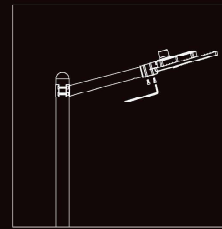
4 Installation completed.



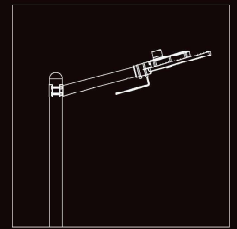
1 Mount the lamp holder on the pole.



2 Connect wire and put the lamp on the lamp holder.

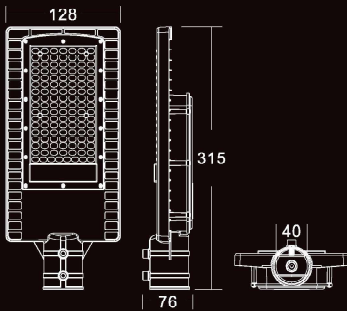


3 Fasten the screws.

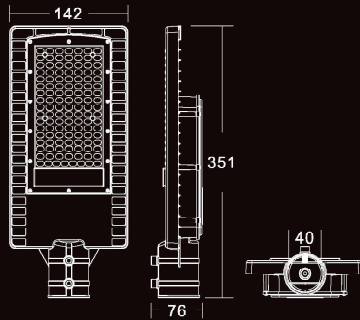


4 Installation completed.

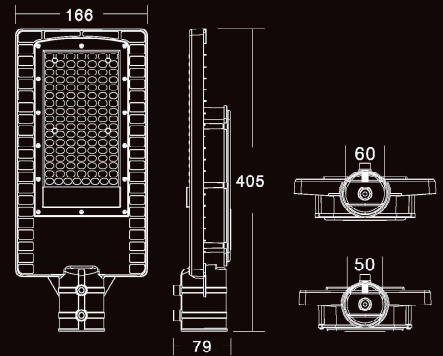
DIAGRAMS



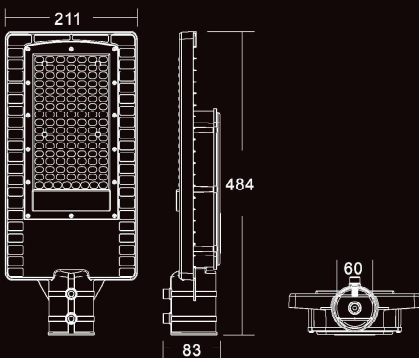
20W



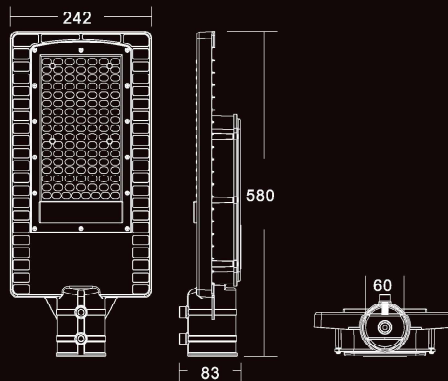
30W



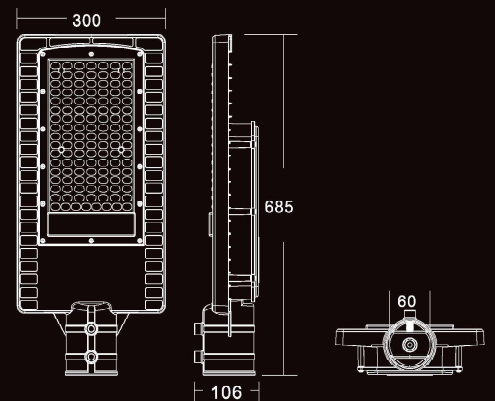
50W-60W



100W-120W



150W-180W



200W-300W



Features

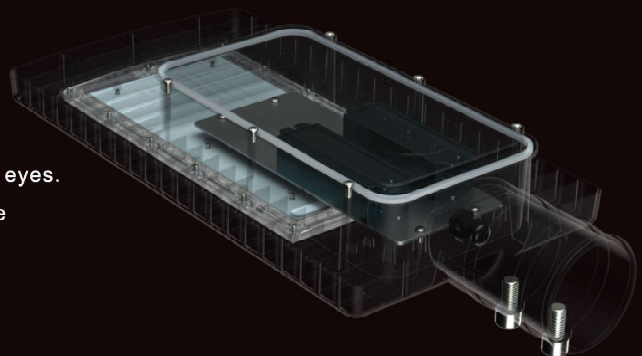
1. AC85-305V or AC165-277V
2. Famous brand 2835/3030 1W SMD light source.
3. Die-casting aluminum body.
Anti-corrosion powder painting.
4. IP65 Waterproof for outdoor use.
5. 3 or 5 years warranty optional.
6. Export certificates are available.
7. Optional with photocell sensor.
8. Optional with solar street light

SOLAR LED STREET LIGHT ADVICE

LED Power	Battery	Solar Panel	Real Power	Working Time
30W	15AH	20W	8-10W	20-24H
60W	20AH	25W	10-12W	20-24H
120W	25AH	30W	15-18W	20-24H
150W	30AH	35W	20-22W	20-24H

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. For outdoor lighting, waterproof measurements must be done for the cable terminals.



WARRANTY:

1. All LED Street Lights are warranted by the manufacturer to be free of defects in material and workmanship for 3 or 5 years(as per sale contracts).
2. Warranty becomes void if the products is modified, improperly installed or used, damaged by accident or neglect, or if any parts are improperly installed or replaced by the user.
3. During the warranty time, if the products fails at normal environment and applications, we should decide by our own to repair or replace without any charge.