

Welcome to choose ILLUMAN STE Series Street Light

ILLUMAN ZS LIMITED



EUROPEAK STYLE

LED Street Light

CE



150lm/W



IK08



IP66



6~20KV

# EUROPEAK STYLE

## LED Street Light



Up To 150lm/W | 20W/40W/60W/80W/100W/120W/150W/180W/200W/240W/300W

Designed from the ground up as a totally optimized LED street and area lighting system, our street light delivers incredible efficiency without sacrificing application performance. Wide range wattage options from 20W~300W.



**150lm/W**



**IK08**



**IP66**



**6~20KV**



**Dimming Control**



**DALI Control**



**Daylight Sensor**



**CLO**



**Microwave Sensor**

Type II  
150deg\*70deg



Type III  
140deg\*80deg



**APPLICATIONS:** ▲Residential ▲Desert area ▲Township road  
▲Side road ▲Back road



## Product Description:

# Outdoor Led Street Light

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- Professional Waterproof
- Outdoor Highlighting
- Multi-Wattage Optional



## Features:

High lumens and high brightness: 150LM/W, suitable for government projects.

Energy saving: Replaces existing conventional fixtures with LED parking lot lighting, reducing electricity costs by up to 75% and eliminating the need for frequent fixture replacement.

Photocell sensors are available: The pole light is equipped with twist-lock morning and evening photocells, which automatically turn on at dusk and off at dawn, saving time and effort by eliminating the need for manual switching.

Durable material, waterproof IP66: high performance high-tech aluminum shell heat sink, better heat dissipation, ensure longer life and safety of outdoor lighting.

Easy installation: Using bubble level, it is easy to install the light to the right direction.



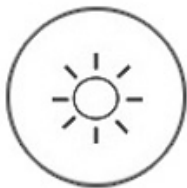
Long life



No stroboscopic



No radiation



Strong lighting



Low electricity



Better heat dissipation



Dimming  
Control



DALI  
Control



Daylight  
Sensor



CLO



Microwave  
Sensor



# Three Installation Methods Designed For Outdoor Lighting

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## WALL MOUNT

Expansion screw

Suitable for installation  
on the relatively flat wall



## LIGHT POLE

Expansion screw

Suitable for mounting  
on 13-20CM diameter pole



## HOLDING POLE

Expansion screw

Suitable for mounting  
on 13-20CM diameter pole

## **DIE-CASTING ALUMINUM HOUSING**

Adopt ADC12 die-casting aluminum integrated molding process, large heat dissipation area, good thermal conductivity



Heat faster



Low temperature



Life long

Why is the waterproof performance of ILLUMAN outdoor lights more trustworthy

1.Introduce expensive waterproof testing equipment,Establish a waterproof testing department, You can view our video (tracking the whole process of waterproof test)

Firstly, after product assembly, put each product into the waterproof equipment

to simulate a rainstorm scenario for testing for 5 hours,

Next, the staff of the waterproof testing department will blow dry and check each lamp one by one to see if there is water mist or water ingress,

If any of the above situations occur, they will be selected and will not enter the next testing phase

You don't have to worry about burning out the lights due to rain, and you don't need to frequently stand on high ladders to replace your outdoor lights within 3 years

## **2.Choose more expensive silicone rubber instead of the low-cost EPDM solution**

Silicone rubber provides better sealing and insulation, tailored for your safety

Selected from 15 material suppliers,the sealing technology is more mature, and customized silicone rubber for ILLUMAN'S outdoor lights;

Prevent rainwater from entering the interior of the luminaire under adverse weather conditions

Providing safety and extending product life

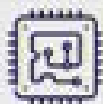
## **3.Redesign the lamp structure**

From the previously perforated rear cover to the current sealing design

Based on the conclusions obtained from our communication with 1000 customers,

Immediately feedback with the engineers and designers of

the ILLUMAN team to upgrade and reconstruct street lights



High quality SMD3030 LED light  
bead lens brighteningUsing optical  
lens to focus the light effect into  
parallel lightincrease the brightness  
of the lamp, the effect is better



**LED CHIP: SMD 3030**

High quality LED chip  
High efficiency, energy saving  
LED chips can be customized  
according to your needsplease  
contact the online customer service



# IP66 WATERPROOF NOT AFRAID OF EXTREME WEATHER

After several waterproof grade test  
internal performance accessories have no impact  
The lights will be on as usual in stormy  
weather with constant electricity



# 60mm SLEEVE DIAMETER 45° ROTATABLE DESIGN

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The rotatable adjusting sleeve  
applies to more scenarios



**Why does ILLUMAN choose a thick aluminum substrate?**

Thick aluminum substrates must be more consistent with  
high-quality lamp positioning than thin aluminum substrates  
For commercial lighting, the lighting time is very long,  
and the lamp beads work for a long time

The aluminum substrate inlaid with lamp beads must be thicker,

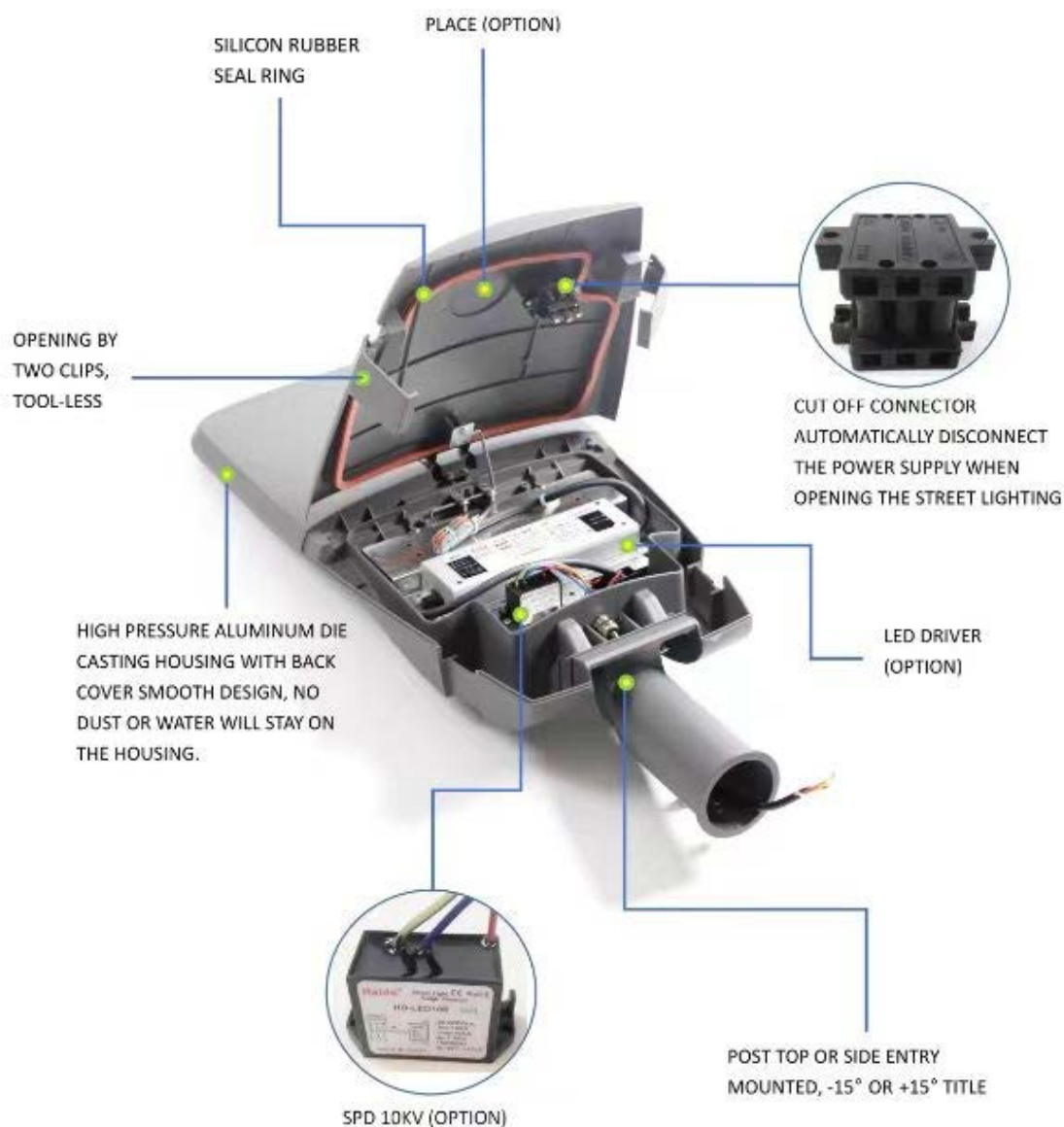
Easier to dissipate heat, and longer in service life,

If you use a thin aluminum substrate, it is difficult to dissipate heat,

which can cause the lamp beads to burn out. parking lot light will fail within a year

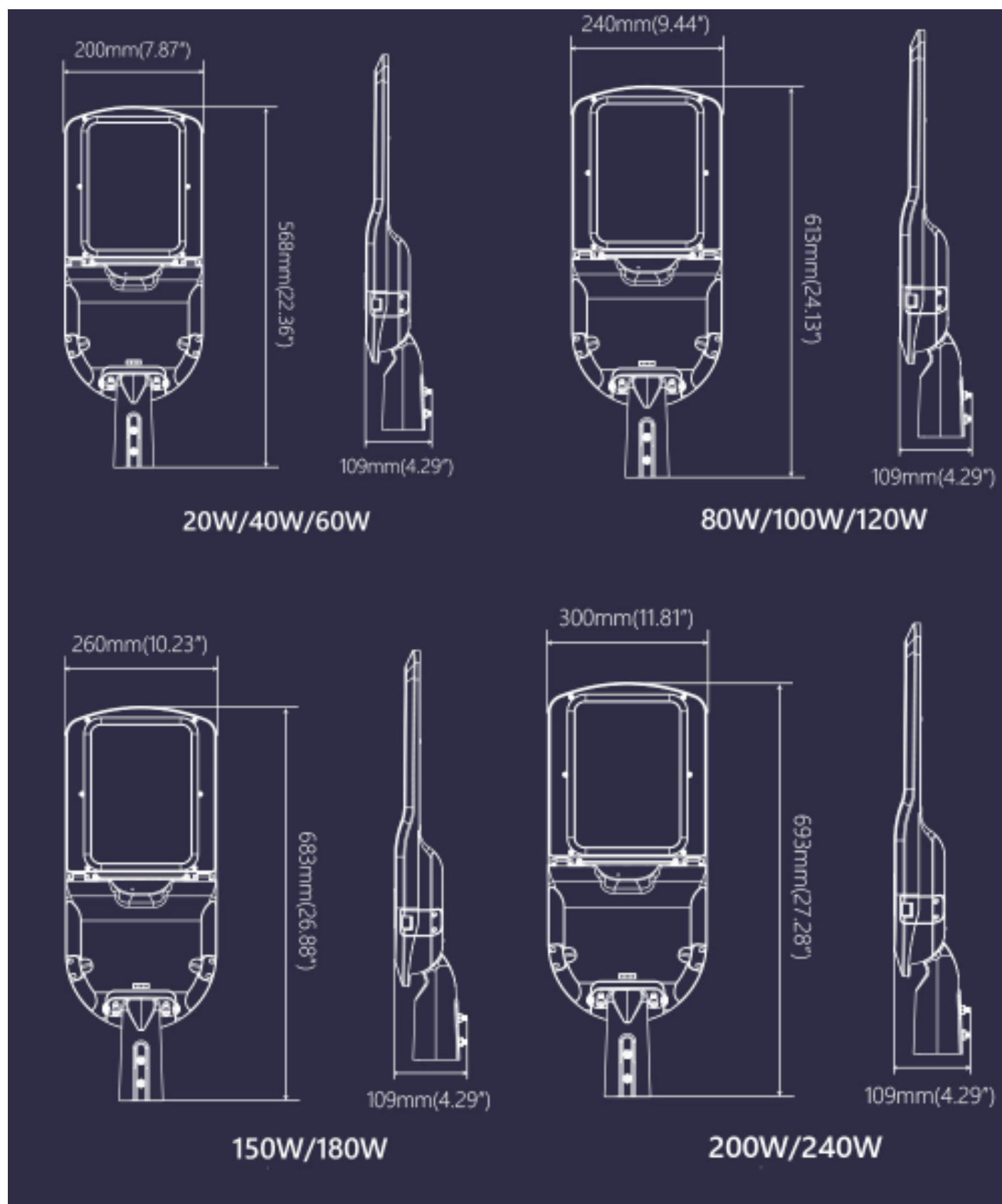
You can only replace the entire lamp again,

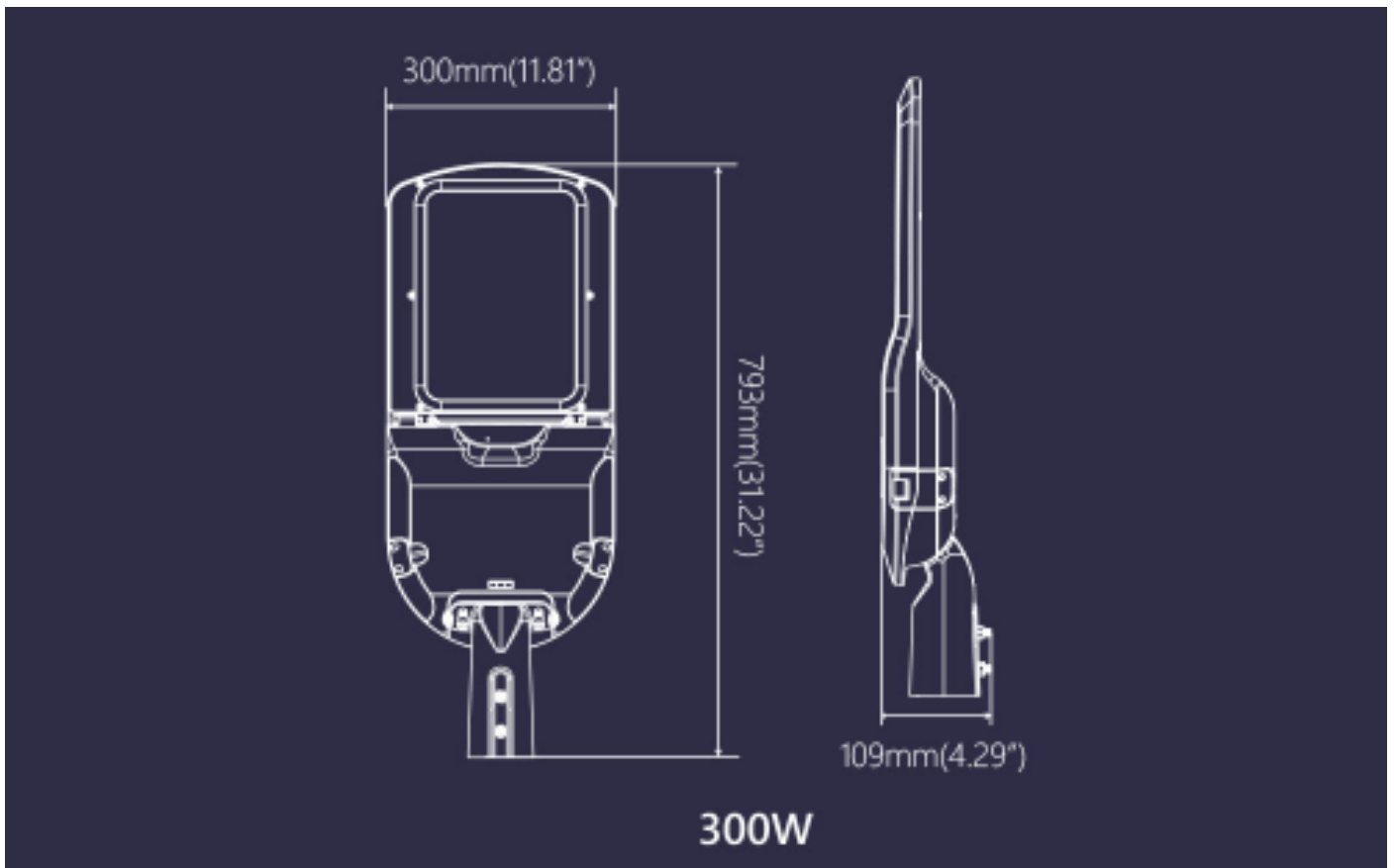
spending more time and money constantly on the same lighting project.





Size Drawing:





**If you have time, hope you can take some time to learn about ILLUMAN**

This will provide the best service for your outdoor lighting project,

as well as in-depth understanding of the professional knowledge of outdoor lights

ILLUMAN wants to bring long-term benefits to our customers, rather than being cheap as it currently seems

ILLUMAN has been deeply involved in the LED lighting industry for 12 year

Maintains the highest standards of all our products by testing each product for optimal performance and safety,

Supported by knowledgeable experts.

ILLUMAN has conducted extensive and in-depth research in the field of commercial and outdoor lighting,

Evaluating products with a focus on quality, ease of use, and affordability.

This is a time-consuming process, but we have always insisted on helping customers avoid mistakes.

Choosing the wrong one may affect the overall project outcome.

The main goal of ILLUMAN is to help you make smarter decisions by providing only professional choices,

This can only be achieved by teams that have worked in this area for a long time and have professional knowledge.