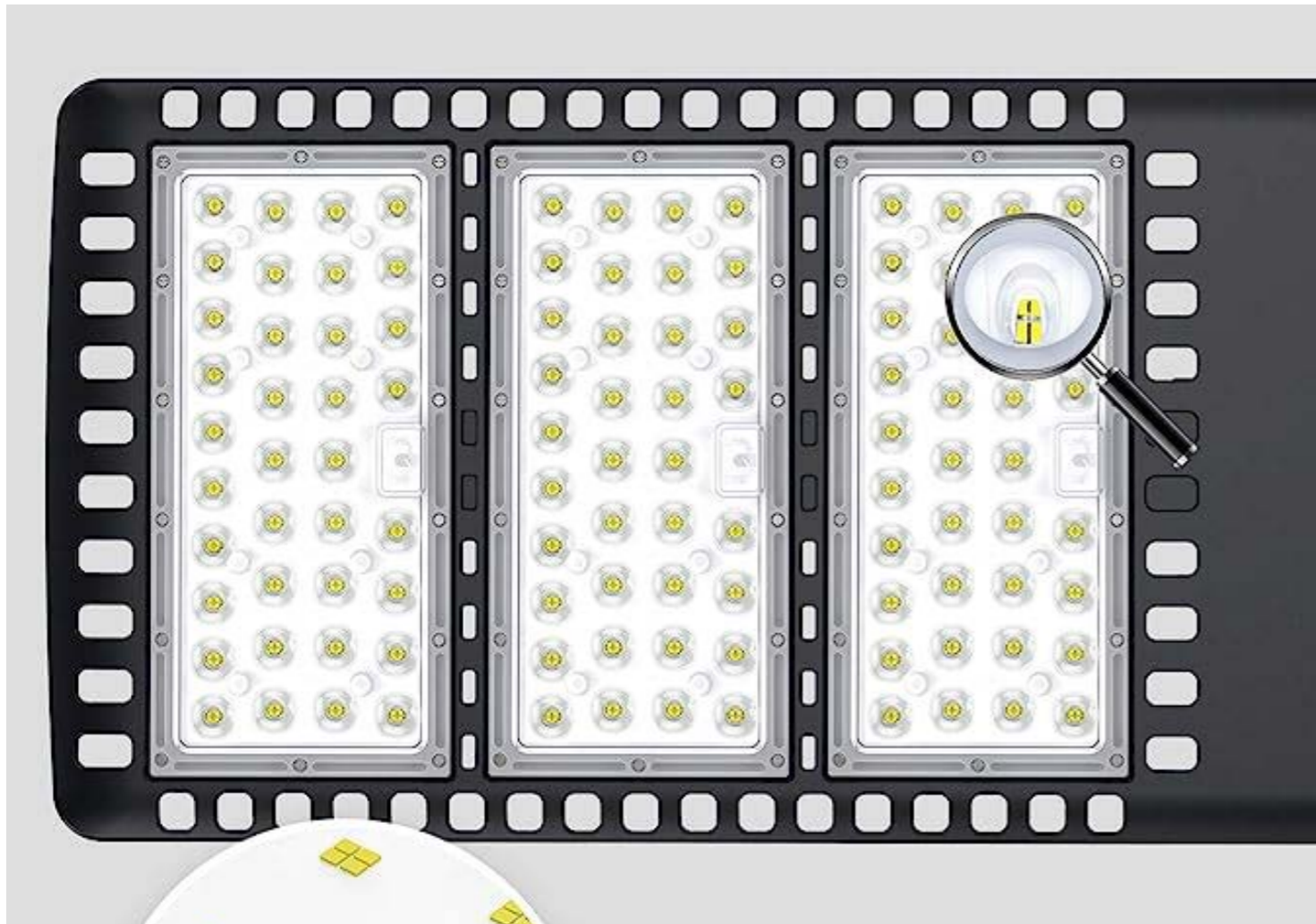


Welcome to use Illuman Shoebox Light!

ILLUMAN ZS LIMITED

Since 2012, our team has been working on LED Parking Lot lighting. Adhere to quality, the pursuit of perfection is our belief all the time. Influenced by his father, our founder was obsessed with various LED lights and engaged in LED parking lot lighting for nearly ten years. He believes that everyone needs warmth and light on their way home, and high-quality LED parking lot lighting can bring happiness to people's daily lives.





HIGH LIGHT EFFICIENCY

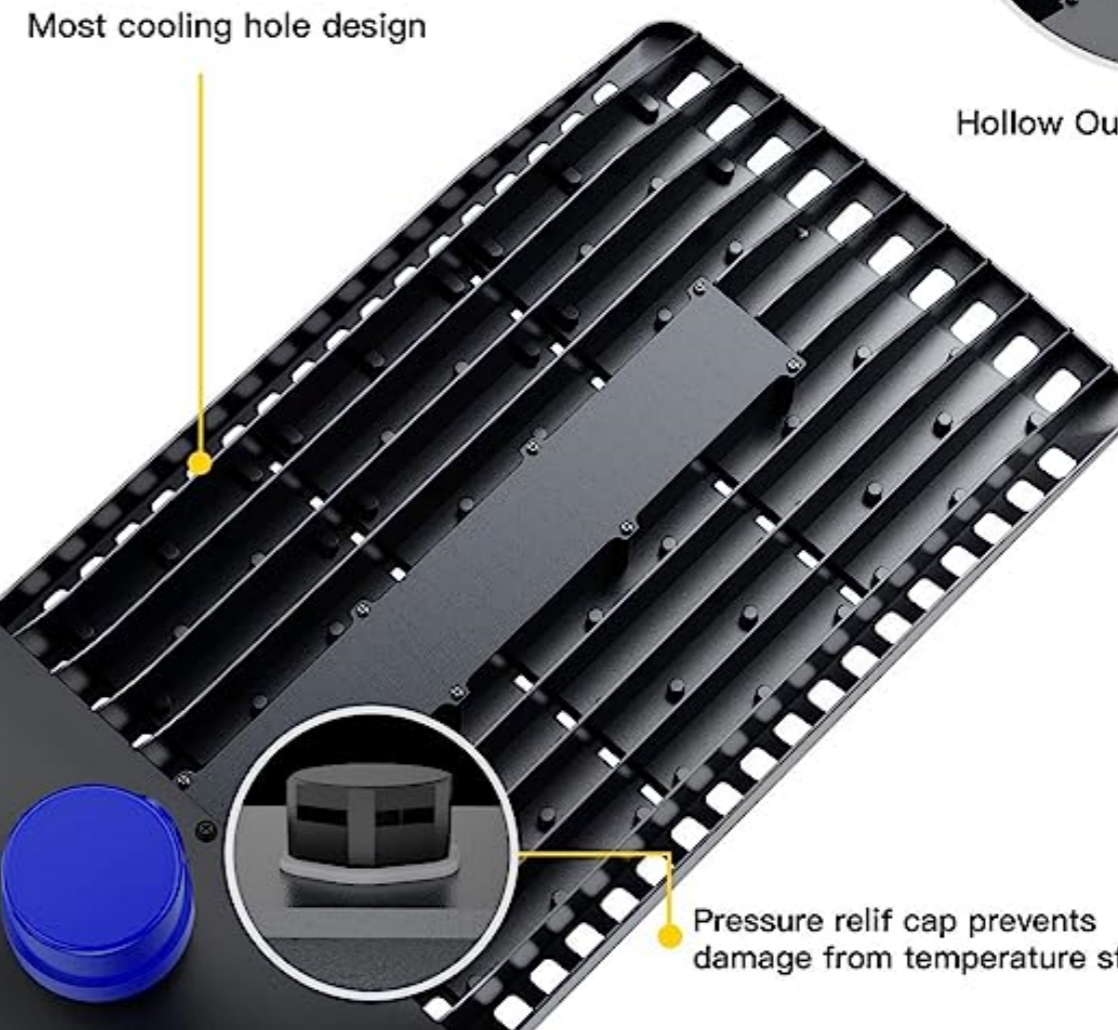
Up to 130lm/w, with Vertical lens

HEAVY DUTY & STURDY SHELL

Three-piece Design w Strong Heat Dissipation



Hollow Out Heat Sink Design



Most cooling hole design

Pressure relief cap prevents damage from temperature stress

-  Hollow Design
-  Rapid Cooling
-  360° Cooling
-  Flat Surface

Why choosing ILLUMAN can help you achieve a longer term lighting project?

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 8 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.

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

5 YEARS

WARRANTY

Better driver provides at least 50,000 hours life time



Stable And Reliable

Excellent power driver to ensure the safety and stability of light projector



Enhanced stainless steel screws



IP 66

WATERPROOF

Wind, snow, or thunderstorms, the way home is always lit for you!

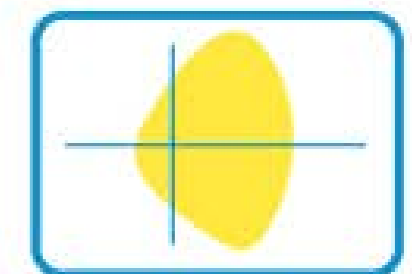
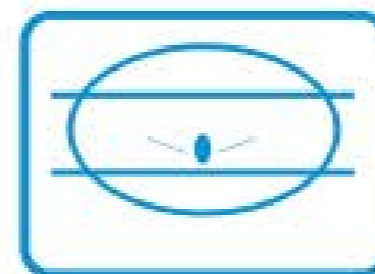




Parameters

Power	LM Output	Equivaient	Typical height installation	Illuminated coverage
150W	21000lm	500W HID	15~25ft	Dia 45ft
200W	28000lm	800W HID	25~35ft	Dia 57ft
320W	44800lm	1200W HID	35~45ft	Dia 70ft

TYPE III Lens



Dusk to dawn photocell sensor

Save energy , save time, save money

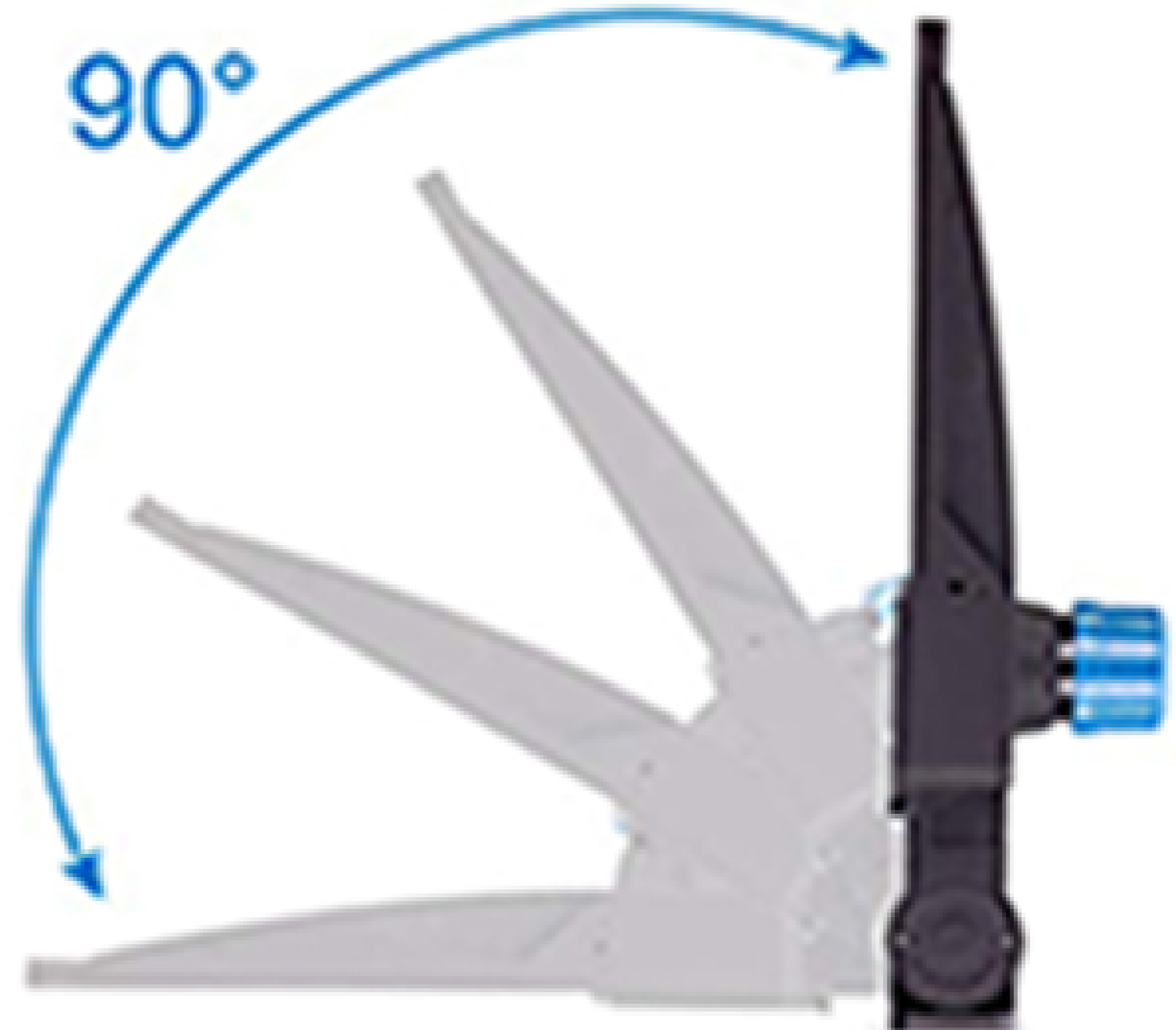
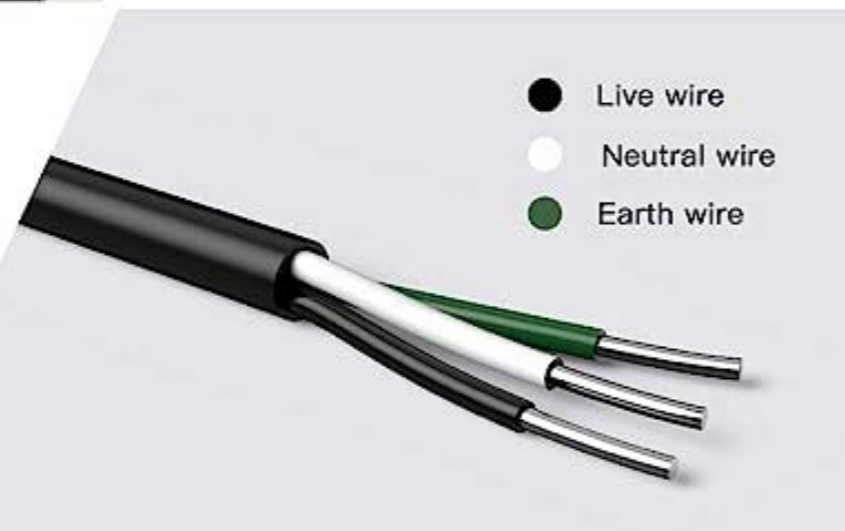


180° degree rotatable

fixed at any angle

UI authentication

Make sure that all wires are connected correctly during installation



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

Why does ILLUMAN choose a thick aluminum substrate?

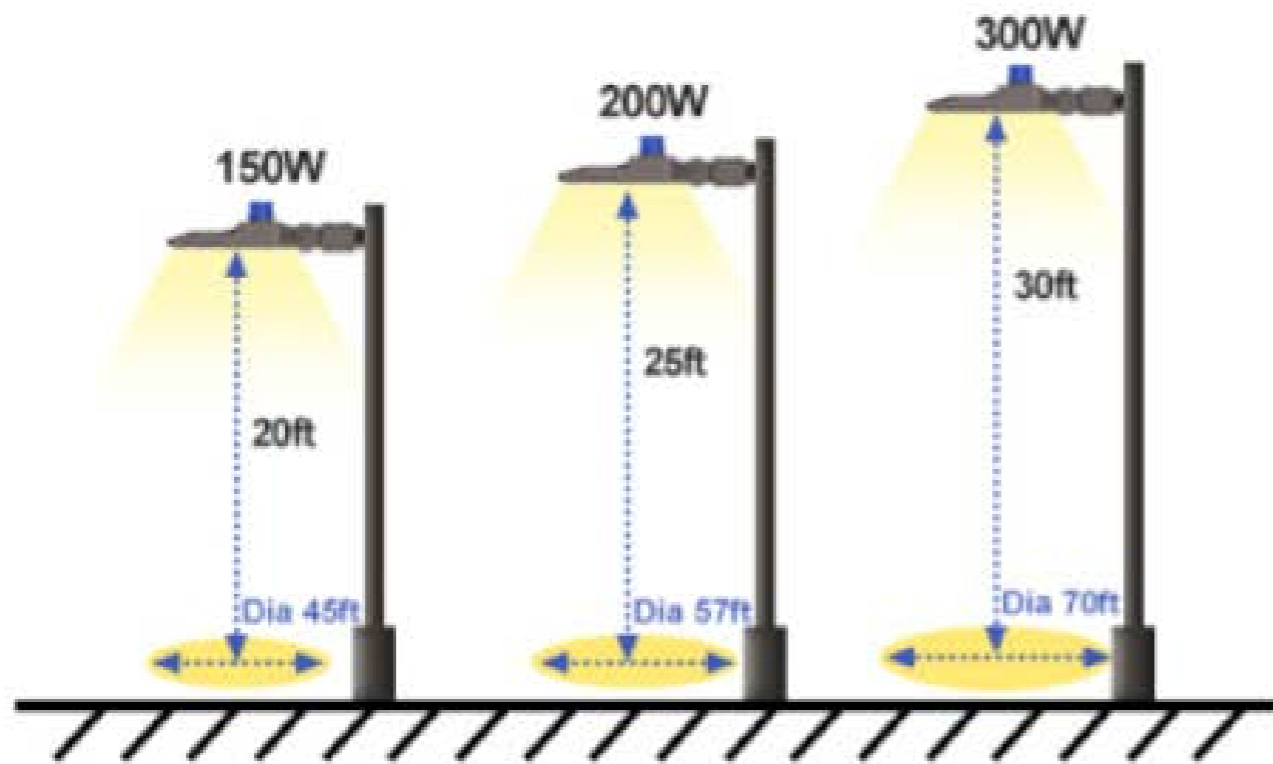
Thick aluminum substrates must be more consistent with high-quality lamp positioning than thin aluminum substrates

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,

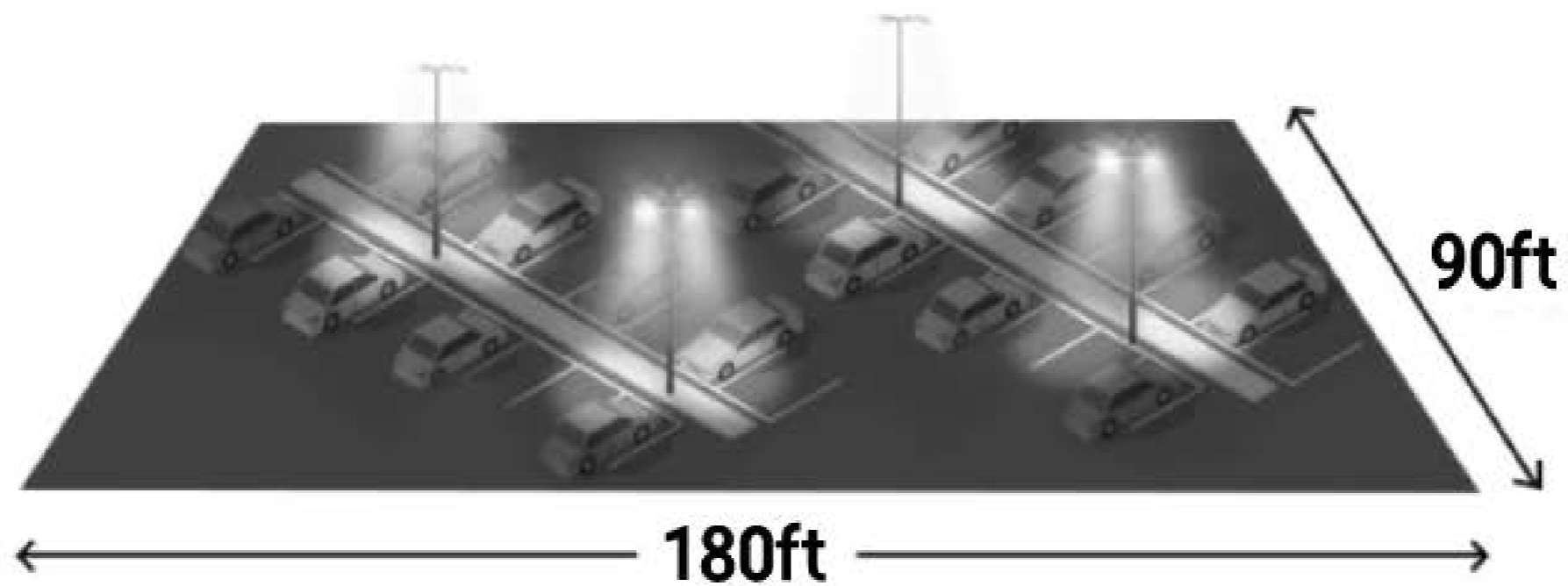
If you use a thin aluminum substrate, it is difficult to dissipate heat, which can cause the lamp beads to burn out. parking lot light will fail within a year

You can only replace the entire lamp again, spending more time and money constantly on the same lighting project.



Based: $3-7.5fc$

Power	Typical Height of installtion	Coverage
150W	15-25ft	Dia 45ft
200W	18-30ft	Dia 57ft
300W	25-35ft	Dia 70ft



Why Choose ILLUMAN High Quality Outdoor Lights

Easy Installation By A Single Person



Why did ILLUMAN choose a die cast aluminum housing (frosted texture)?

1. Different from other' lamps oily finish, our exterior lights are made of the top matte texture finish.

it has no fingerprints when you touch it or any other small bug stays on it.

Keeping your light fixtures always keeps a clean appearance.

2. Heavy-duty die-casting aluminum housing with anti-corrosion bronze finish ensure long-lasting durability

Provide good heat dissipation, durable, and longer service life

Completely waterproof and dustproof, and there is no need to worry about the appearance of the lamps due to rust,

Or the concern that the housing is damaged and the lamp needs to be replaced, applicable to damp and humid places

How does ILLUMAN configure high-quality and high-efficiency drive power for outdoor lights

The power factor is required to be above 0.9. If the power factor is lower than 0.6 it belongs to unqualified or junk products, which not only has a short service life, but also consumes more electricity than the nominal value, No power saving effect.

At the same time, the current harmonics are also large, and the current is unstable, It is detrimental to the lamp bead life and the overall lamp life.

The life of the power supply directly affects the overall life of the lamp,

The theoretical lifetime of LED lamp beads is greater than 50000 hours,

The service life of the power supply is between 5000 and 30000 hours,

LED lamps cannot ensure product quality and service life without a good driving power supply.

Based on the above knowledge, ILLUMAN is equipped with instruments and personnel to test and screen the power supply

How does ILLUMAN choose high-quality lamp beads for outdoor lights for yard?

The key to different quality LED chips is their lifespan,

Lifetime is determined by light decay.

Low light attenuation, long life, long life, and expensive.

The chip quality determines the brightness and light decay of the lamp beads.

Good lamp beads not only have high luminous intensity,

And light decay is also small.

This can only be verified through time comparison,

After a year of use, the brightness of inferior products began to darken.

Application:

