



shineto[®]
Superior Solar Illumination for a Brighter Tomorrow

Jiaxing Shinetoo Lighting Co.,Ltd

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Company introduction

Shinetoos is a well-established lighting manufacturer with over 10 years of experience. We specialize in the production of solar street lights, solar landscape lights, LED floodlights, LED street lights, and LED industrial lighting. With a production base spanning over 6,000 square meters in China and a dedicated workforce of over 100 employees, we have built a strong reputation in the industry.

In addition to our manufacturing facilities in China, we have a warehouse and sales office in the United States, as well as offices in Germany and Italy. Furthermore, we have a global network of over 50 distributors, enabling us to reach customers worldwide.

What sets us apart is the uniqueness of our products. All our designs are created by our own team of engineers, ensuring that each product is distinctive and tailored to meet specific customer needs. Moreover, every product undergoes rigorous aging tests to ensure its reliability and performance before reaching our customers. We take pride in delivering products that exceed market standards, particularly in the field of solar energy.

At Shinetoo, we are committed to providing high-quality lighting solutions that combine innovation, durability, and energy efficiency. Our dedication to exceptional design, stringent quality control, and customer satisfaction has established us as a trusted name in the industry. Whether it's solar lighting or LED solutions, we strive to illuminate the world with brilliance and reliability. With our extensive experience, global presence, and focus on excellence, Shinetoo is your reliable partner for all your lighting needs.



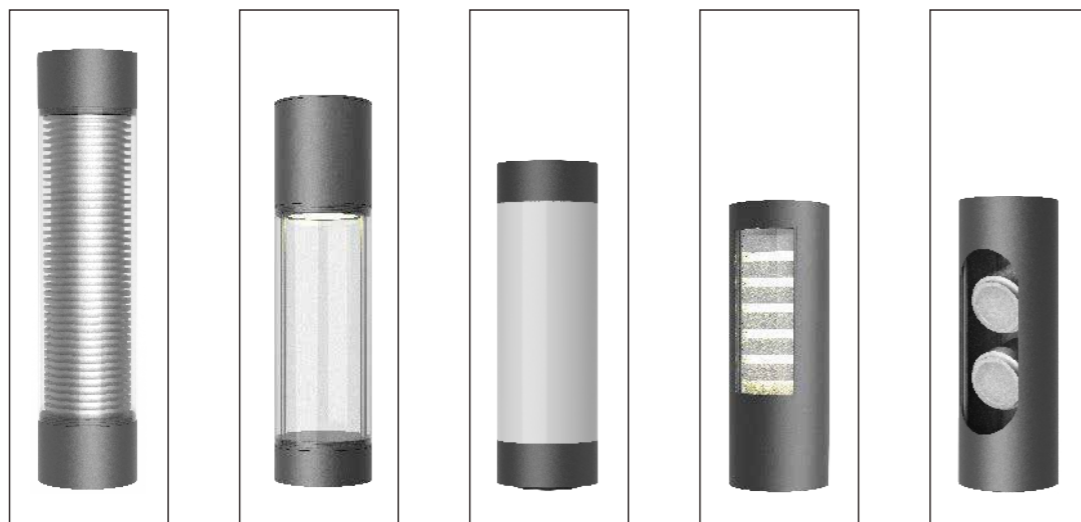
Patent Certificate



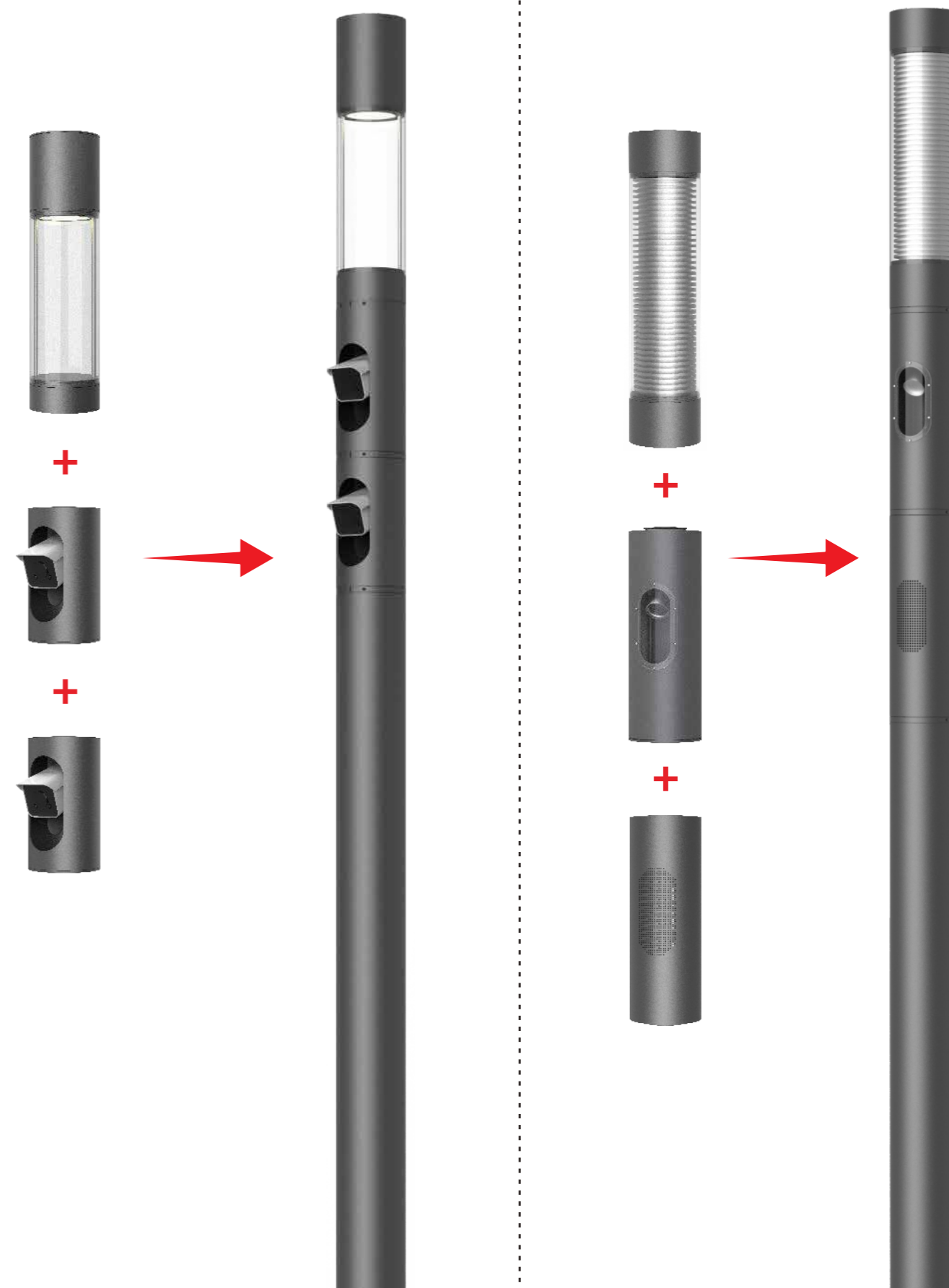
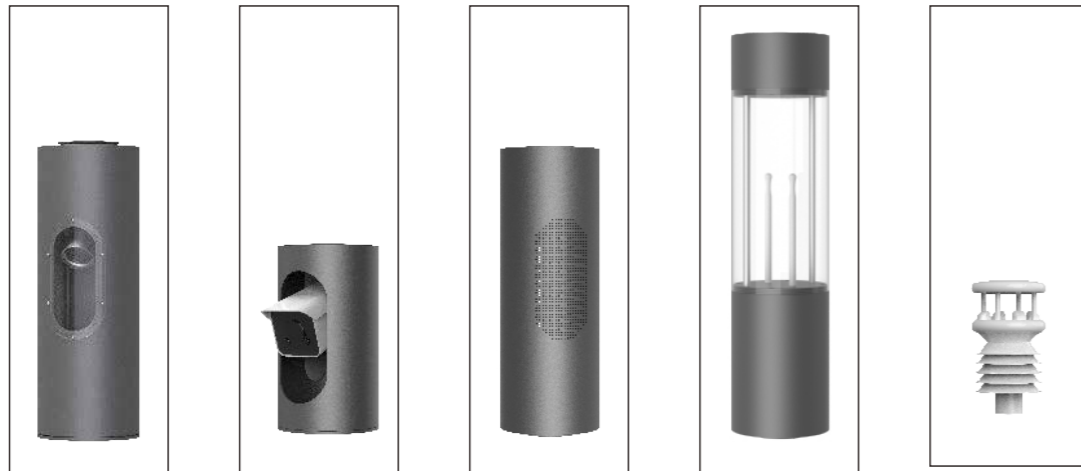
**Focus on R&D and production of
multi-functional smart lamps**



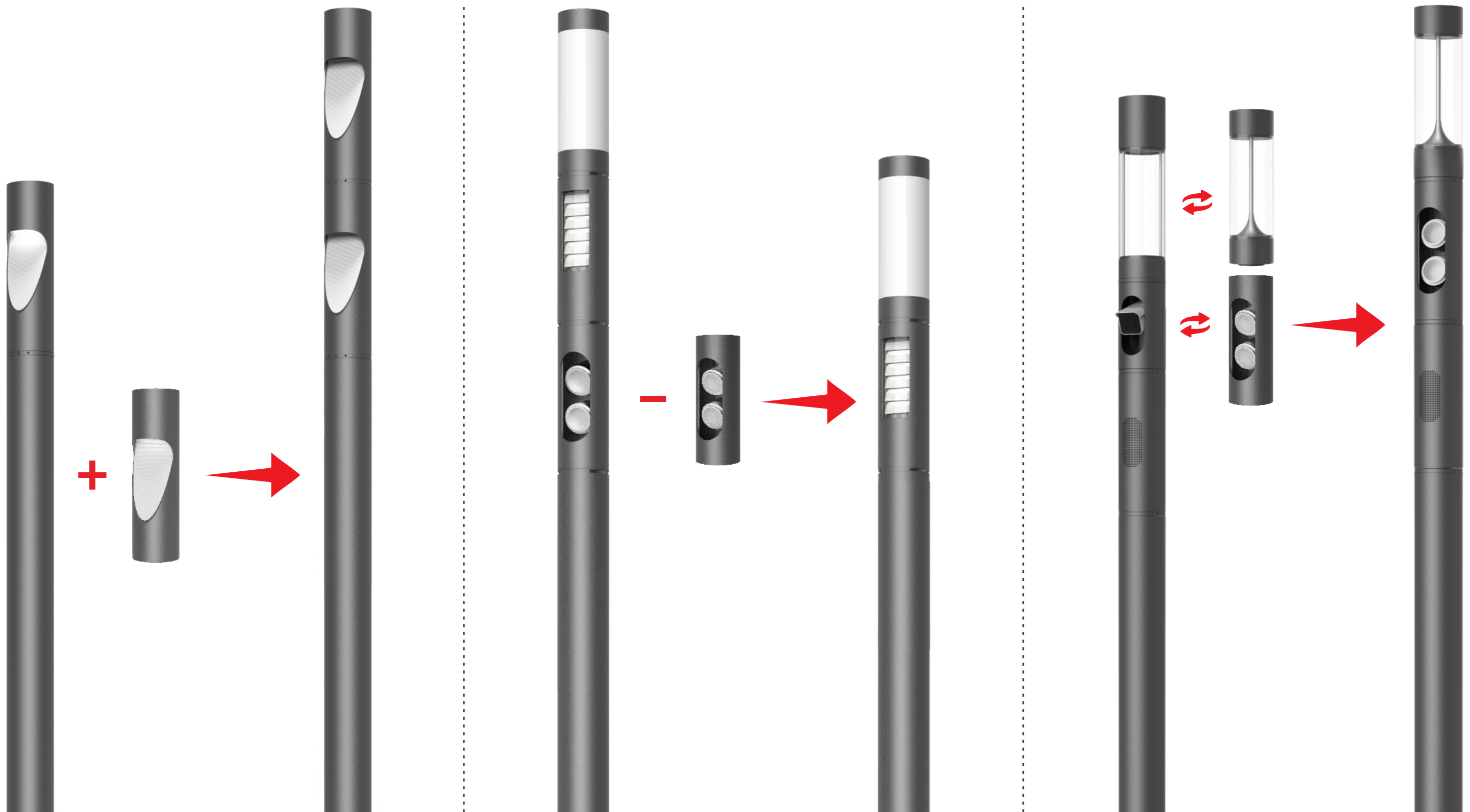
Light source module



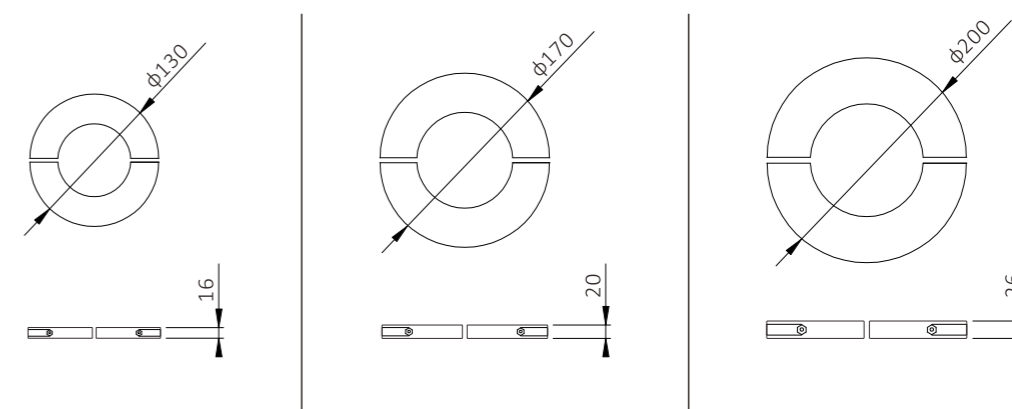
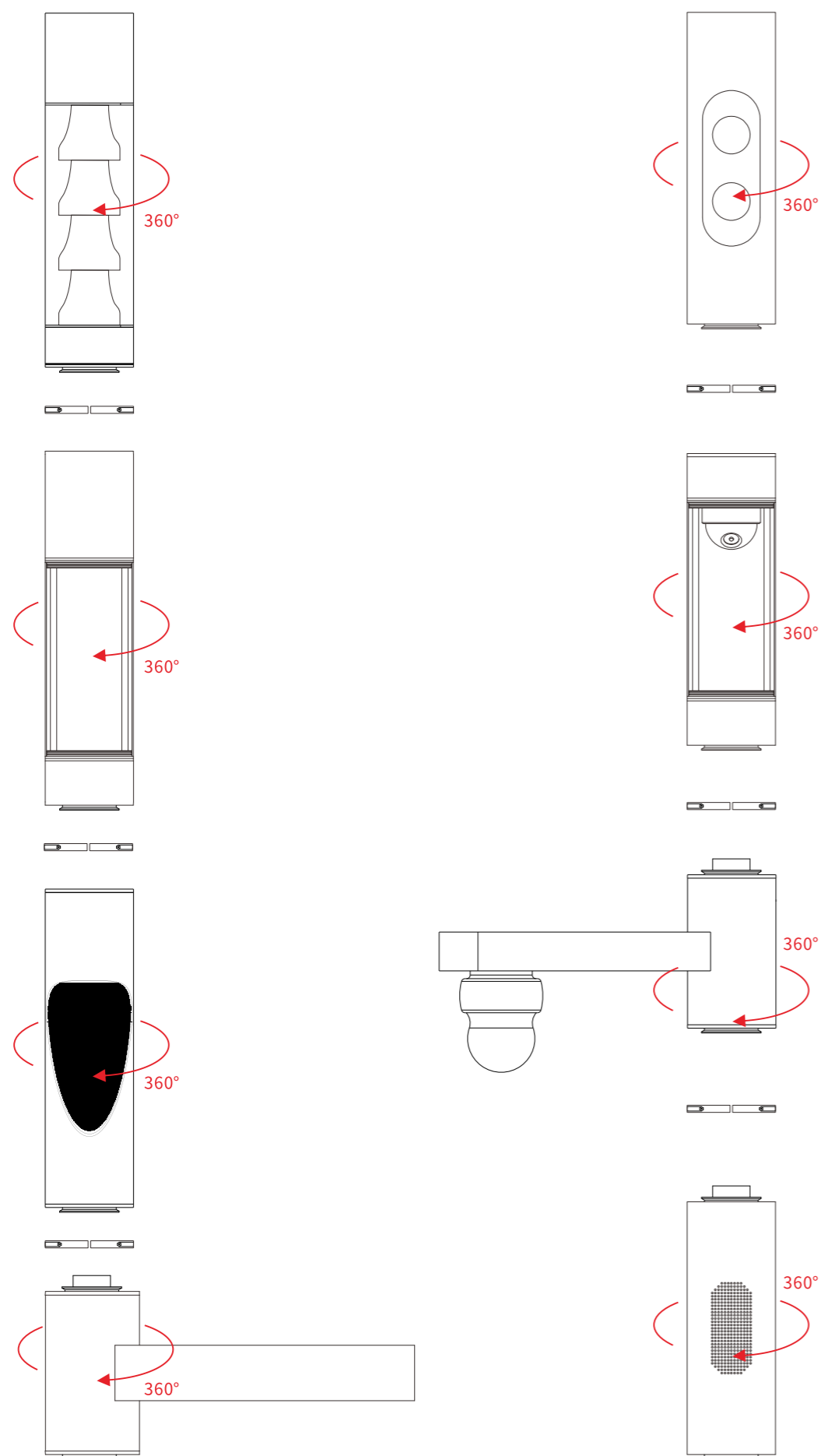
Equipment module



The free collocation of light pole modules has greater flexibility and solves the limitations of traditional light pole customization. Users can freely mix and match according to their own needs, while providing convenience for transportation, on-site installation and post-maintenance.



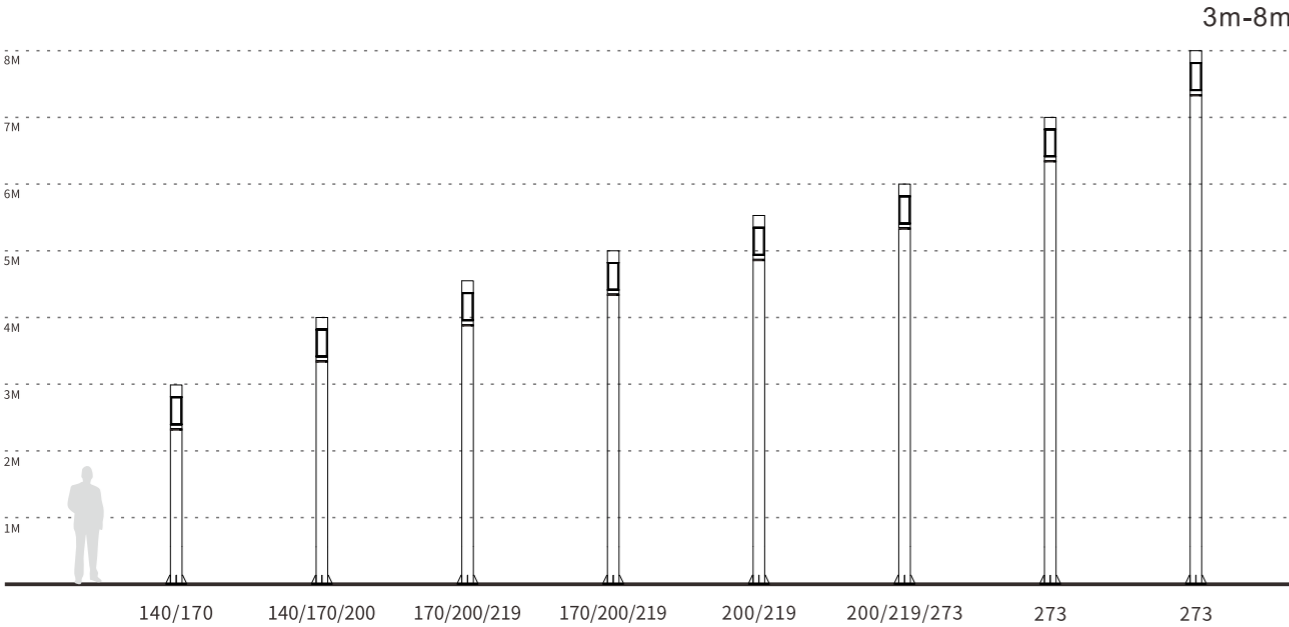
The light pole can be easily added, reduced or replaced in the later stage according to user needs, without secondary development, plug and play, and at the same time save costs and facilitate later operation and maintenance.



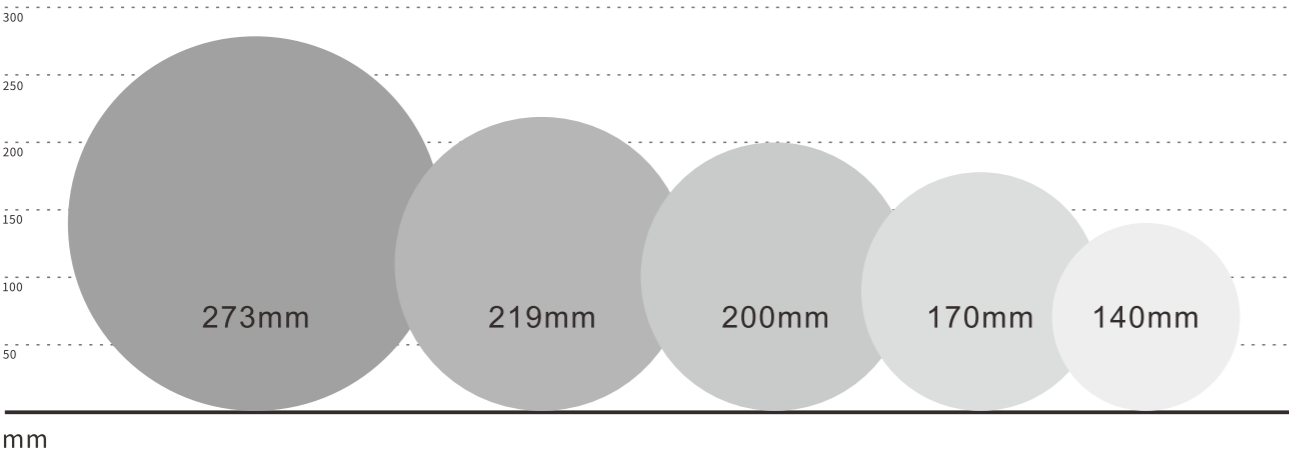
A hoop is arranged between two adjacent modules, and the hoop is provided with an annular clamping groove matched with the annular flange; During installation, two adjacent annular flanges are attached to each other and fixed through hoops, so that the two adjacent lamp bodies are fixedly connected to realize multi-function.

The module can rotate 360 ° and match freely to meet the different needs of users, which is convenient for disassembly and maintenance and has good use effect.

HIGHLY CUSTOMIZED



CAN CHOOSE COLOUR



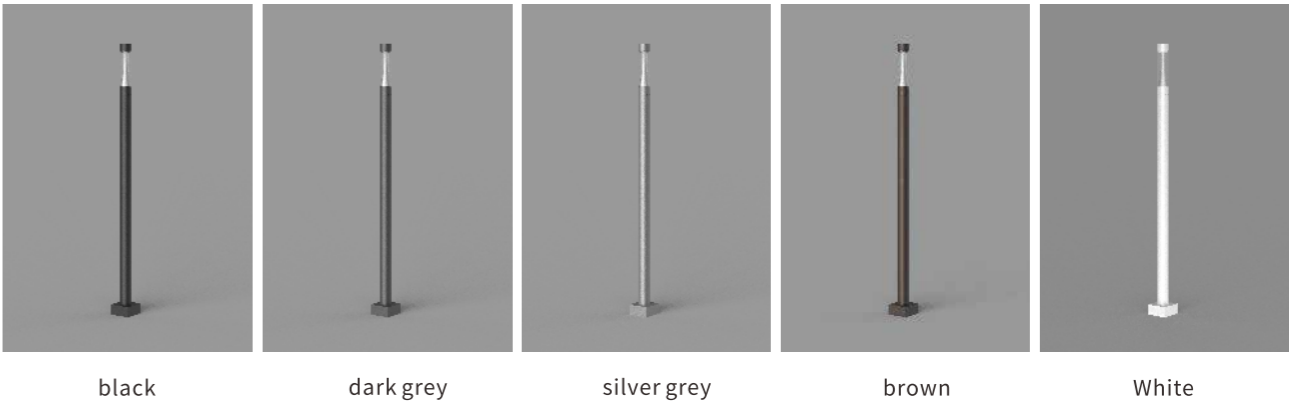
SCOPE OF APPLICATION

- | | | | |
|-------|--|-------|---|
| 273mm | Commercial and cultural square in the service area of high-speed railway station | 200mm | Park parking lot commercial pedestrian street |
| 219mm | Commercial and cultural square in the service area of high-speed railway station | 170mm | Park parking lot commercial pedestrian street |
| 140mm | Upscale villa area residential community | | |

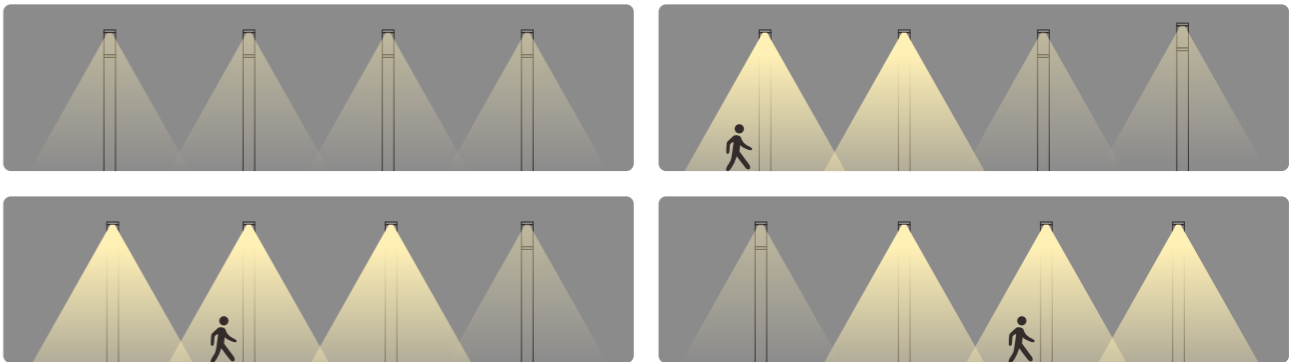
PRODUCT DESCRIPTION

- Simple and stylish design with independent intellectual property rights
- Modular design with various functions, suitable for various installation occasions
- No upward light scattering
- high visual comfort
- Replaceable LED unit
- All external screws are stainless steel
- High-performance optics and uniform light distribution
- Various sizes available
- Can be rotated to different directions according to lighting needs

CAN CHOOSE COLOUR



HUMAN BODY INDUCTION

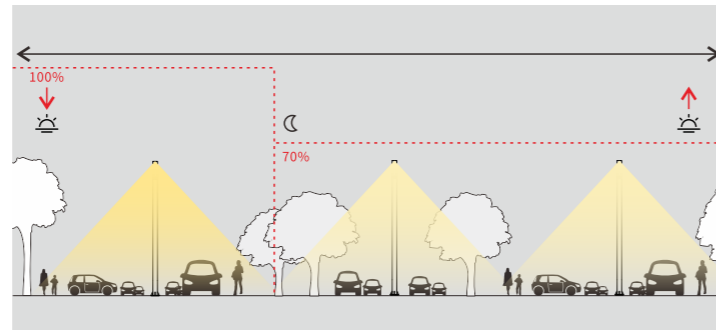


MULTI-POWER DRIVE WITH MIDNIGHT RECOGNITION

The Midnight Recognition function automatically recognizes the midpoint of the opening time and the luminous flux, eliminating the need for an external control system.

By plugging in the guide wire, with an external control element, you are free to decide when to restore the luminous flux to 100%.

The ideal lighting solution for locations where activities may change due to the seasons.



DRIVE WITH MIDNIGHT RECOGNITION WITH OR WITHOUT LEAD WIRE

Dual power

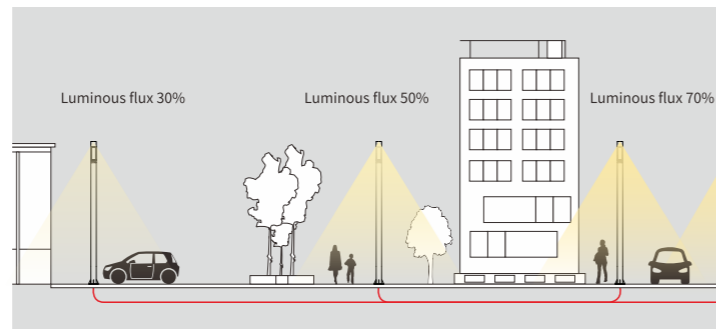
100%-50% luminous flux dimming operation is also possible by external sensors such as low light or movement.

Regulator

When the input voltage changes, adjust the luminous flux.

Dimming function

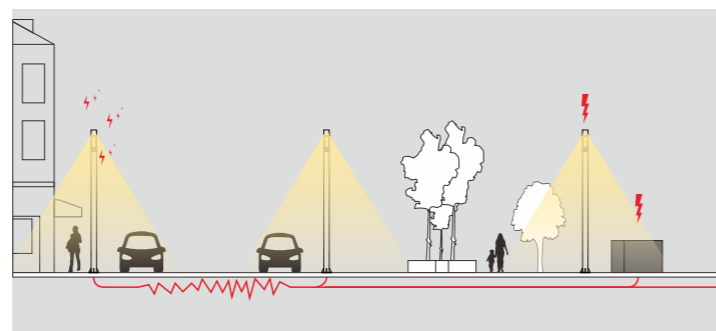
Adjusts the output luminous flux under a given power condition.



ROAD LIGHTING OVERVOLTAGE PROTECTION

Unlike gaseous radioactive light sources, LEDs use a low-voltage lighting design and are therefore more sensitive to voltage fluctuations.

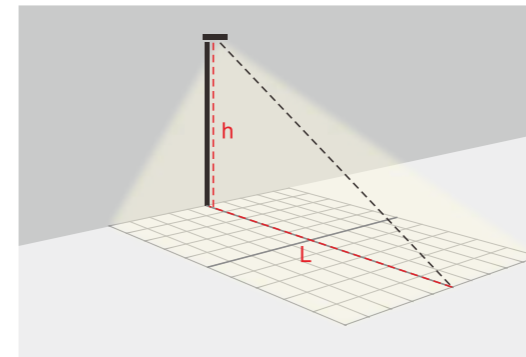
There are a variety of very common overvoltage phenomena in road lighting, so it is critical to cover the LED circuit and LED driver protection system.



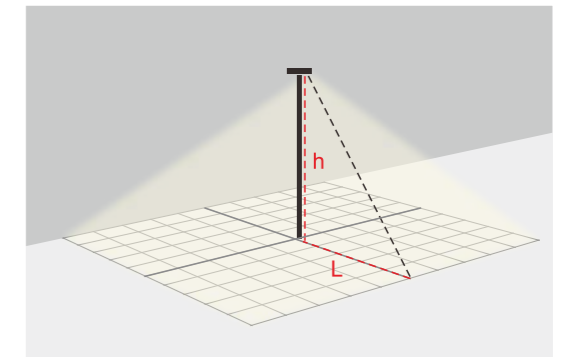
- There is an overvoltage differential between the power and neutral wires. General entities are limited in number.
- There is overvoltage sharing between the power line and the ground/ground line, and between the neutral line and the ground/ground line. Possibly even very high intensities are reached, but the frequency becomes lower.

LIGHT DISTRIBUTION

Street lights with zoomhawk light distribution and asymmetric light distribution models have a new generation of optical systems that ensure high luminous efficacy, low power consumption, reduced carbon dioxide emissions, and excellent color rendering. Road light distribution is ideal for urban and inter-urban areas with motorized traffic. Urban pedestrian areas and bicycle lanes require asymmetric light distribution.



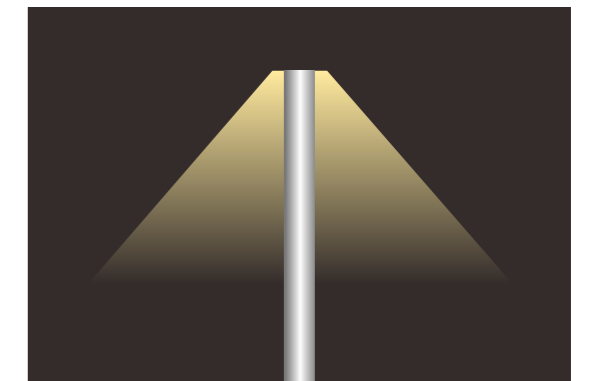
The comfortable symmetrical light distribution is designed for urban pedestrian areas (glare index G6), helping to create a "soft" visual light environment with similar effects to what indirect lighting can achieve.



LIGHT POLLUTION

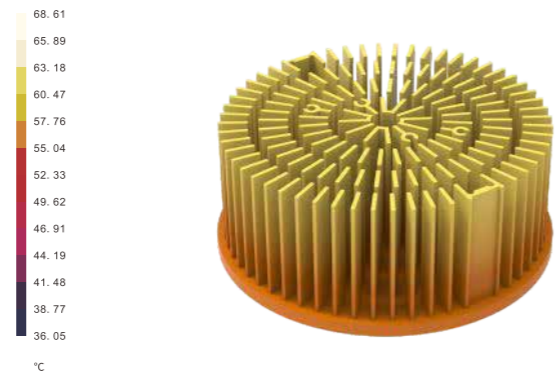
Light pollution is a phenomenon primarily caused by upward scattered light from unshaded optics luminaires.

The light produced by the lamps equipped with the zoomhawk system will only shine on the roads and sidewalks used by the vehicle or the bicycle lanes on the side of the road. Complies with the strictest luminous pollution laws and regulations according to European standards, while enabling highly energy-efficient use of artificial lighting.



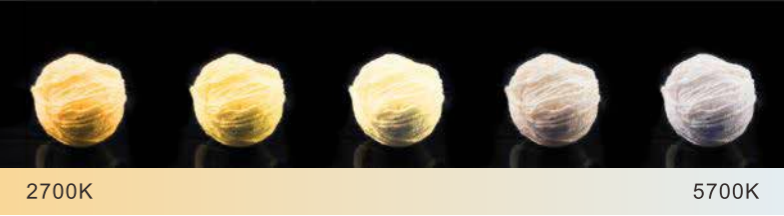
HEAT DISSIPATION

We tested for the worst that could happen. We use thermal imaging and fluid dynamics knowledge to formulate the best geometry for the product to maintain the optimal operating temperature of the LED.



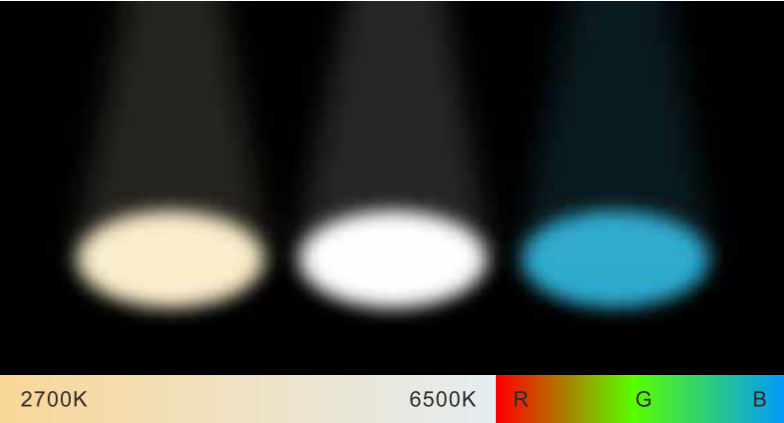
ADJUSTABLE COLOR TEMPERATURE

Adjustable color temperature technology creates dynamic white light by changing the color temperature from 2700K-5700K while maintaining the same light intensity.



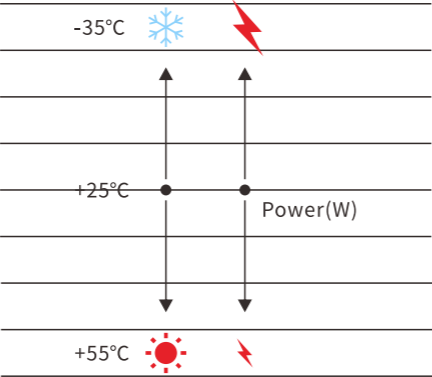
ADJUSTABLE COLOR TEMPERATURE/RGB

Innovative TW RGB technology further emphasizes the positive effects of adjustable color temperature, so color changes can change system settings and trigger empathic connections.



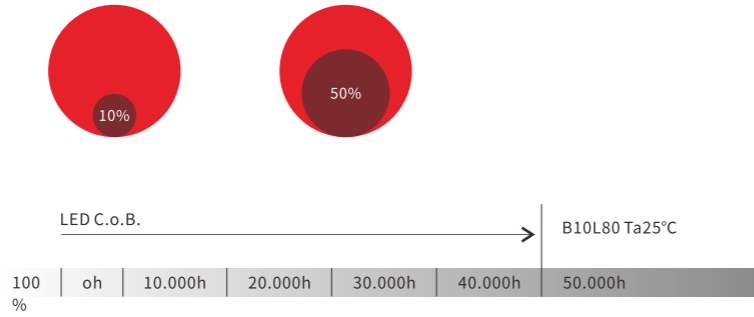
DALI DRIVER

Our lamps are designed to work flawlessly in most ambient temperature conditions. The LED power increases or decreases as the ambient temperature changes by 25° relative to the reference temperature to ensure that the LEDs work optimally at ambient temperatures of -35° to +55°.



LED SERVICE LIFE

The lifetime of an LED is a percentage value of the final luminous flux (L) and the expected expected value (B) for the statistical data parameters "L" and "B". Our new generation products can reach the B10 or B20 level, which is a very stable LED life value.

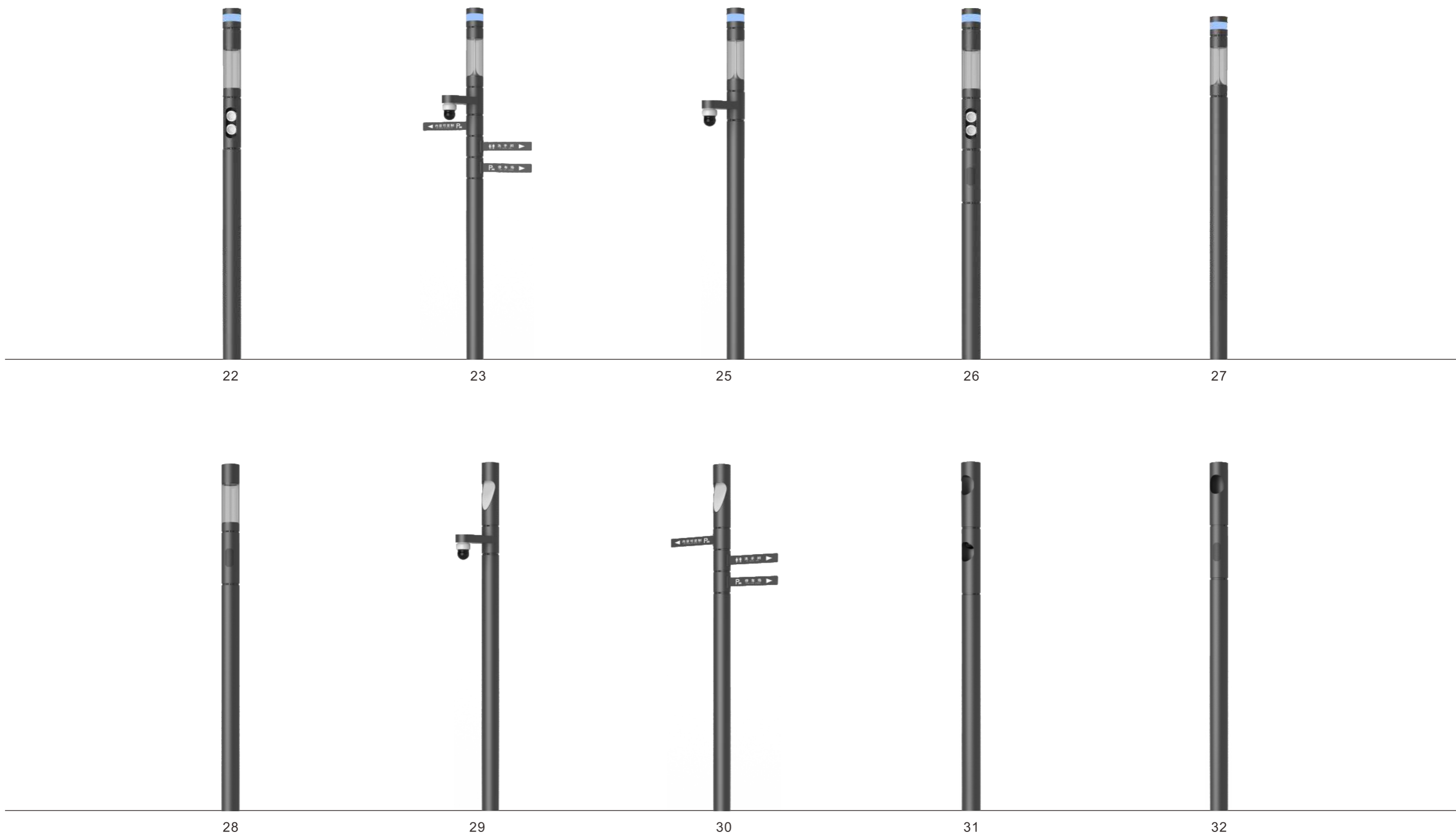


WARM DIMMING

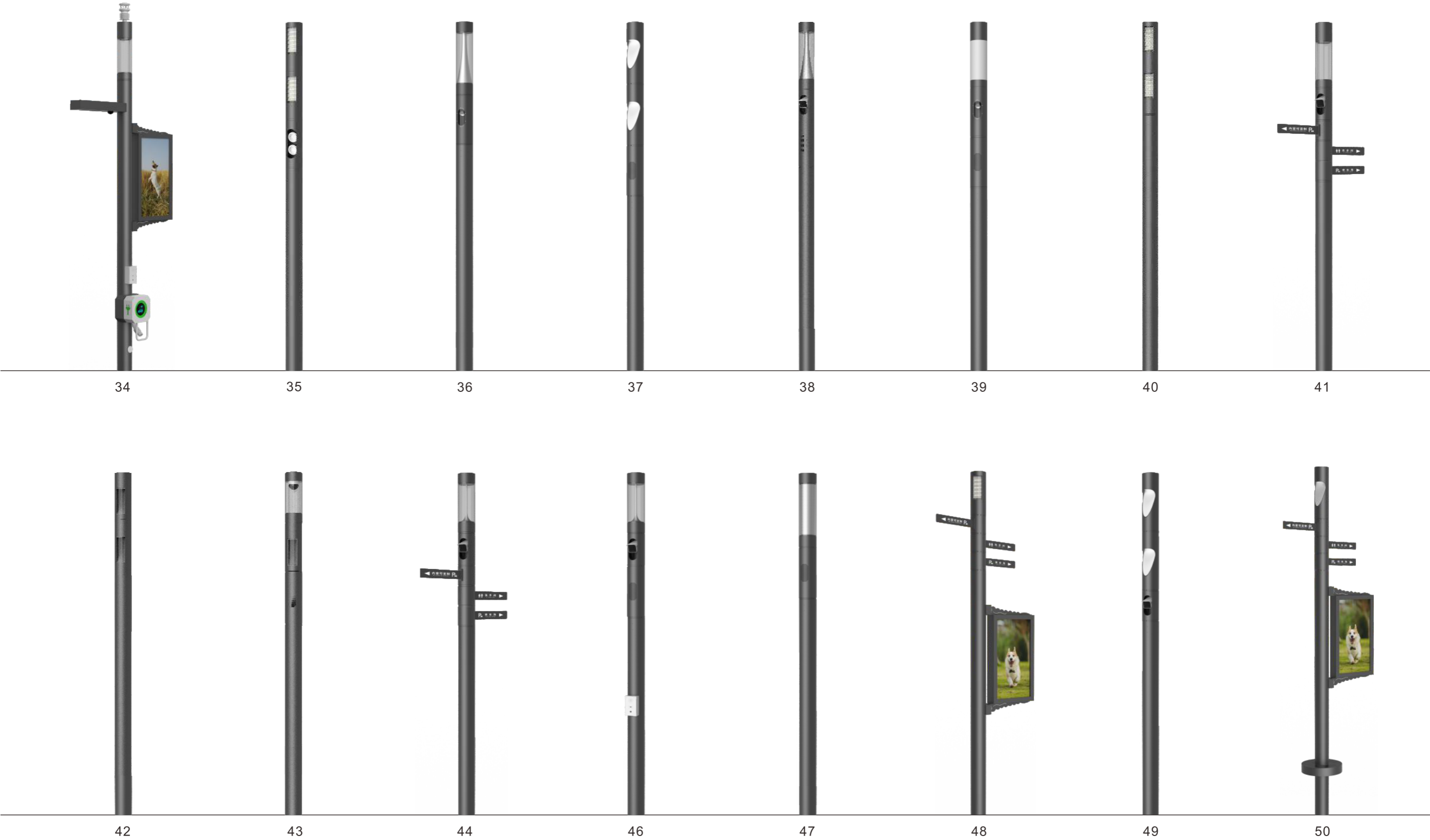
Warm dimming is a new feature that varies in color temperature between 2700K-1800K, when the light intensity is reduced (even as low as 5%), the color output remains the same and reproduces the interactive effect of halogen lamps.



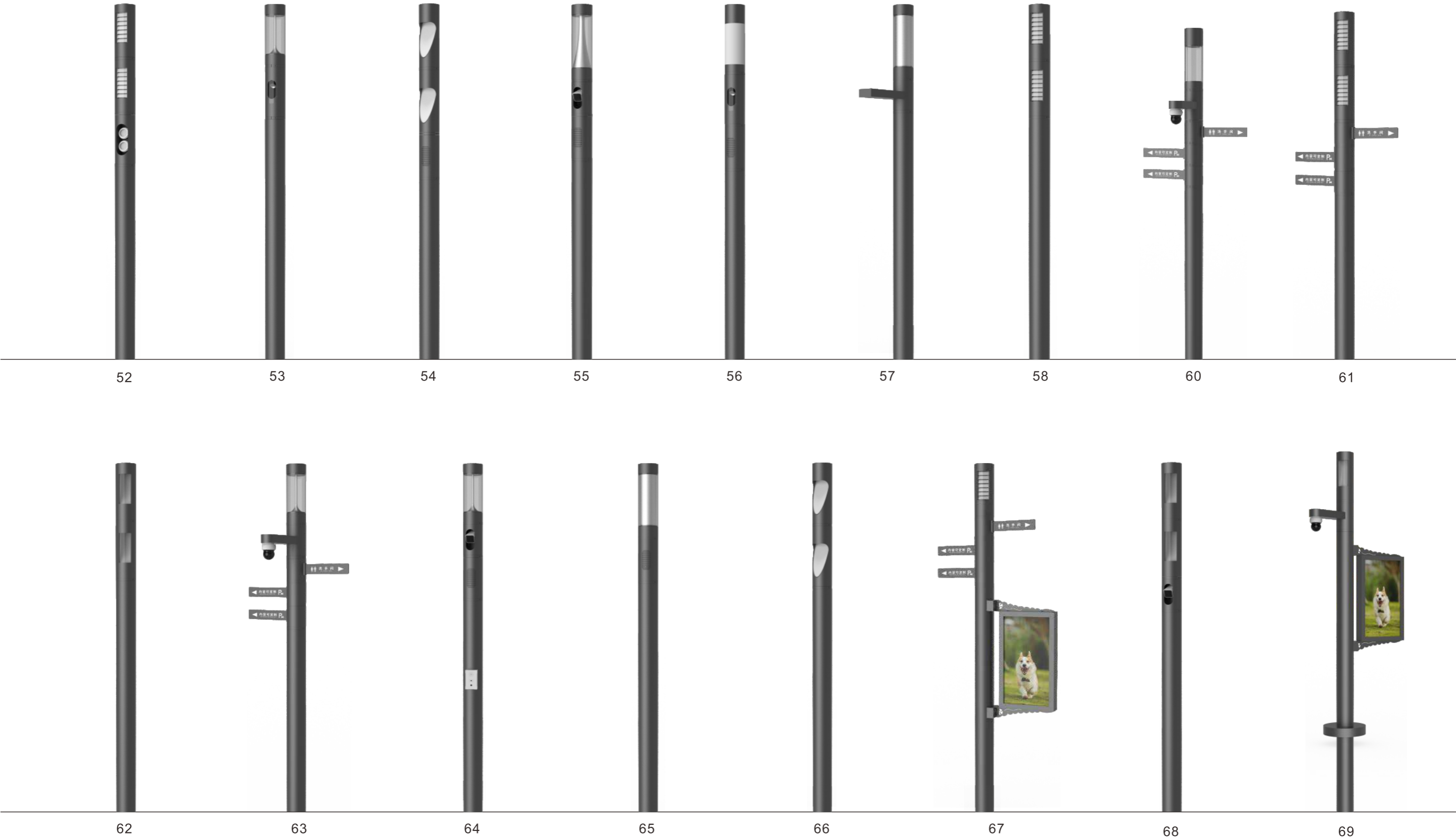
140MM series is suitable for high-end villa areas, residential areas and other places.



170MM series is suitable for parks, parking lots, cultural tourist attractions, commercial pedestrian streets and other places.



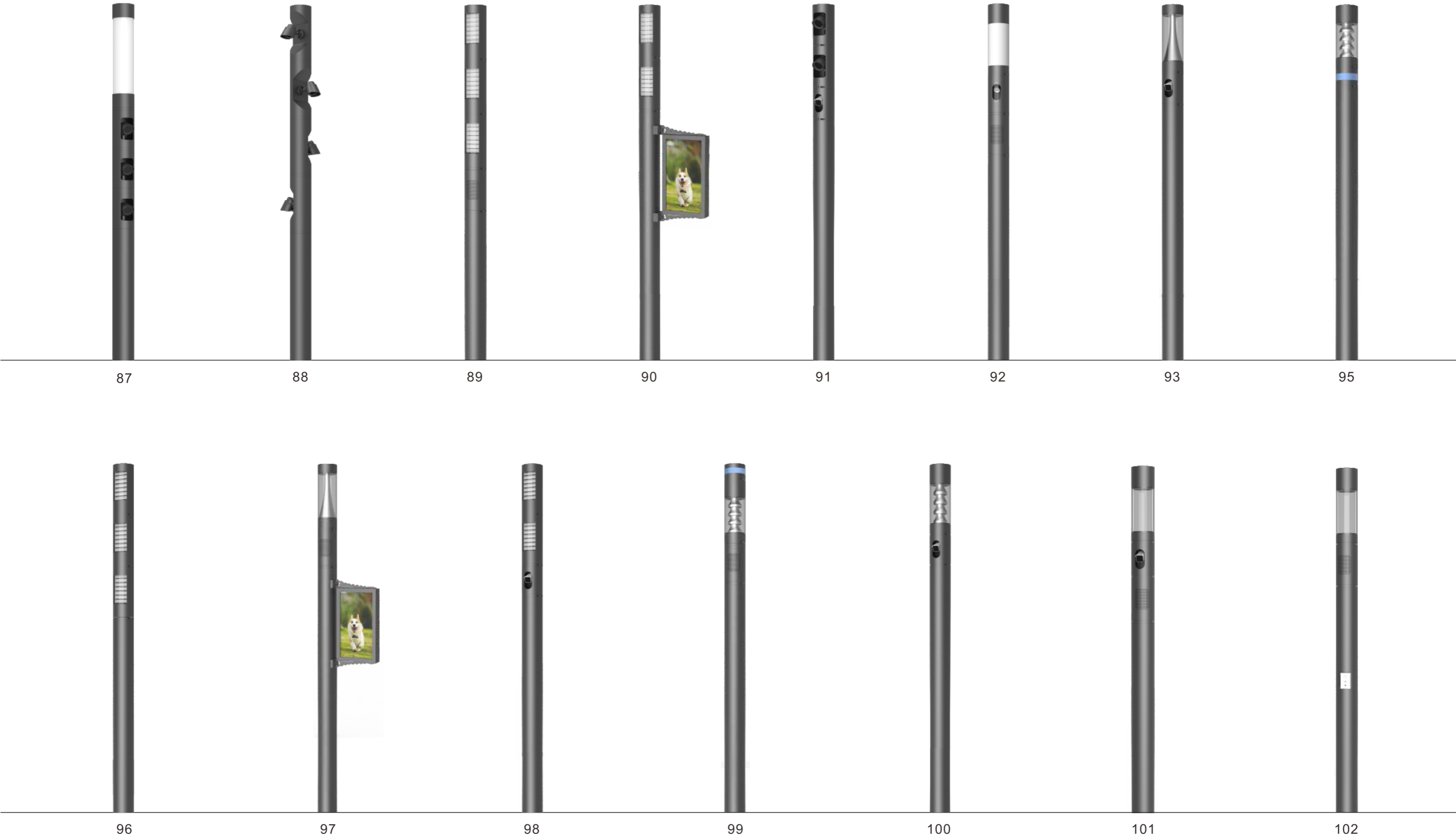
200MM series is suitable for parks, parking lots, cultural tourist attractions, commercial pedestrian streets and other places.



The 219MM series is suitable for high-speed railway stations, service areas, commercial and cultural plazas and other places.



273MM series - suitable for high-speed railway stations, service areas, commercial and cultural plazas and other places.



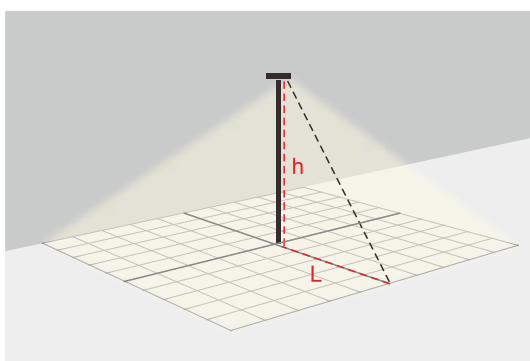
Square smart garden light series is suitable for residential areas, parking lots, commercial pedestrian streets, parks and other places.



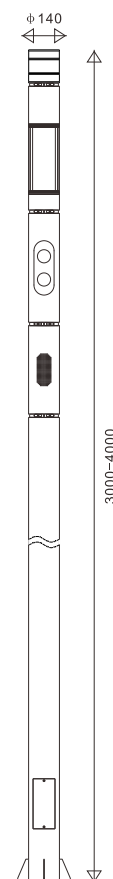
TECHNICAL DATA SHEET

Electrical insulation class	I
power factor	PF>0.85
display index	RA≥70
Working temperature	-35~55°C
service life	>10000H
Protection class	IP65
type of light source	LED
Power (W)	20W
Color temperature (K)	3000-6500K
lm	>3000

LIGHT DISTRIBUTION



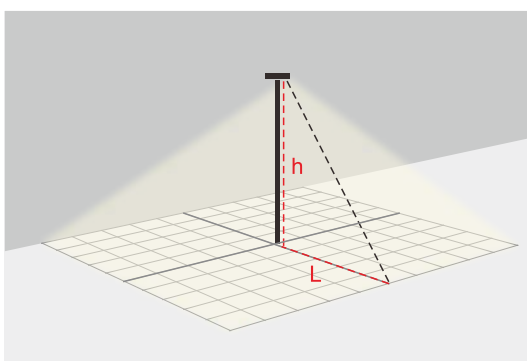
RECOMMENDED SIZE



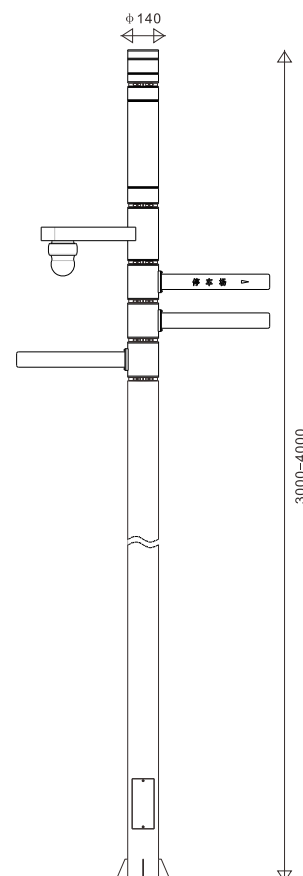
TECHNICAL DATA SHEET

Electrical insulation class	I
power factor	$PF > 0.85$
display index	$RA \geq 70$
Working temperature	$-35 \sim 55^{\circ}\text{C}$
service life	$> 10000\text{H}$
Protection class	IP65
type of light source	LED
Power (W)	20W
Color temperature (K)	3000-6500K
lm	> 3000

LIGHT DISTRIBUTION



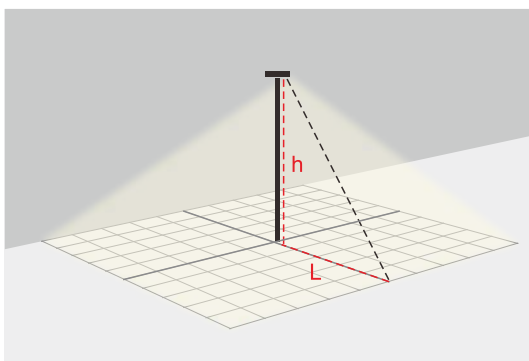
RECOMMENDED SIZE



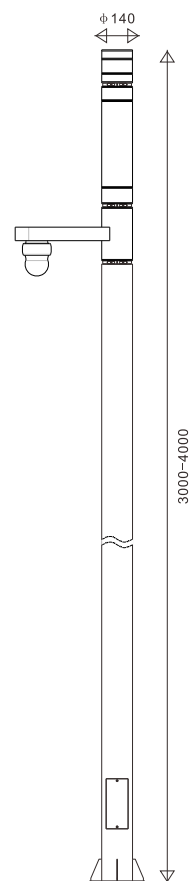
TECHNICAL DATA SHEET

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power factor	PF>0.85
display index	RA≥70
Working temperature	-35~55°C
service life	>10000H
Protection class	IP65
type of light source	LED
Power (W)	20W
Color temperature (K)	3000-6500K
lm	>3000

LIGHT DISTRIBUTION



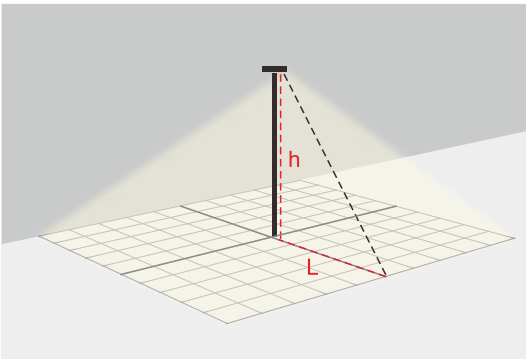
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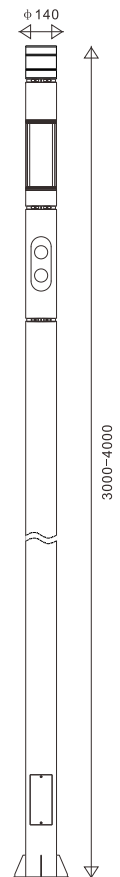
TECHNICAL DATA SHEET

Electrical insulation class	I
power factor	$PF > 0.85$
display index	$RA \geq 70$
Working temperature	$-35 \sim 55^{\circ}\text{C}$
service life	$> 10000\text{H}$
Protection class	IP65
type of light source	LED
Power (W)	20W
Color temperature (K)	3000-6500K
lm	> 3000

LIGHT DISTRIBUTION



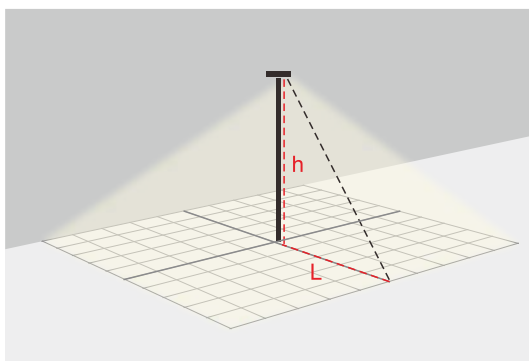
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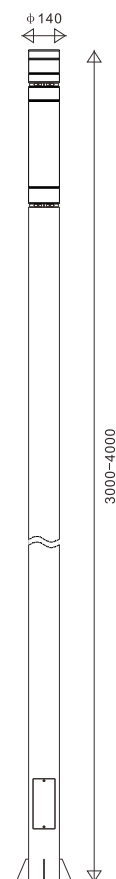
TECHNICAL DATA SHEET

Electrical insulation class	I
power factor	PF>0.85
display index	RA≥70
Working temperature	-35~55°C
service life	>10000H
Protection class	IP65
type of light source	LED
Power (W)	20W
Color temperature (K)	3000-6500K
lm	>3000

LIGHT DISTRIBUTION



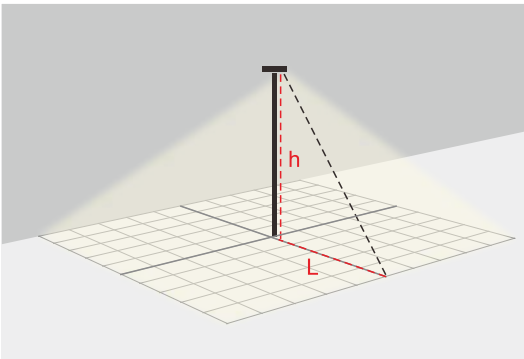
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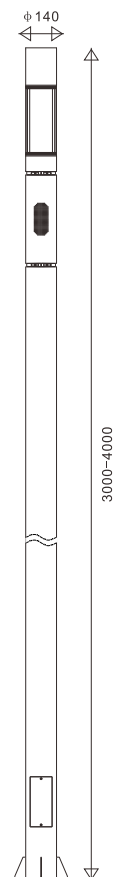
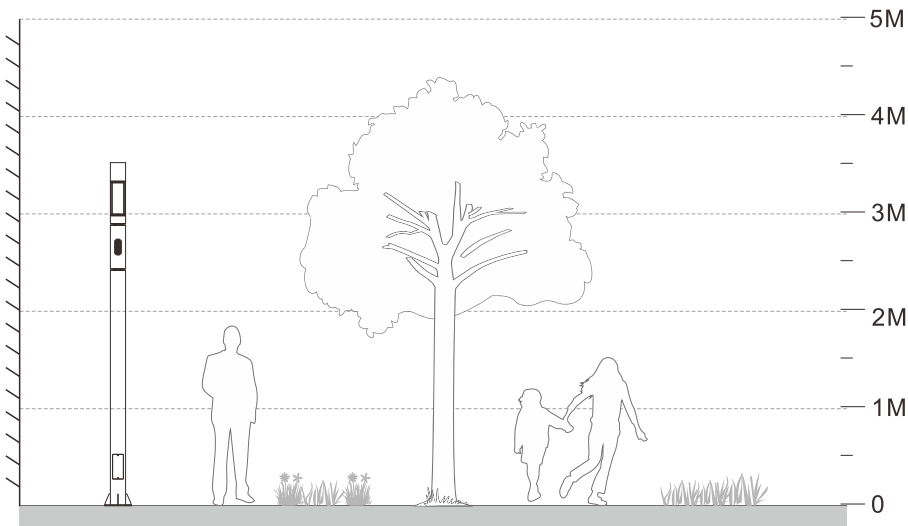
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power factor	PF>0.85
display index	RA≥70
Working temperature	-35~55°C
service life	>10000H
Protection class	IP65
type of light source	LED
Power (W)	20W
Color temperature (K)	3000-6500K
lm	>3000

LIGHT DISTRIBUTION



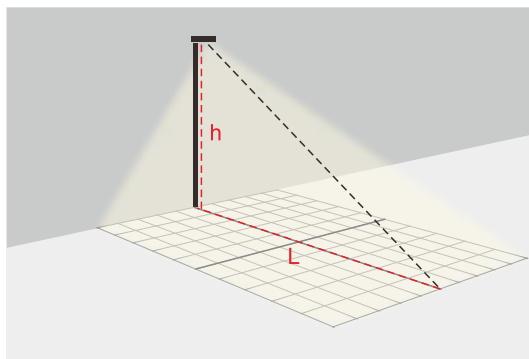
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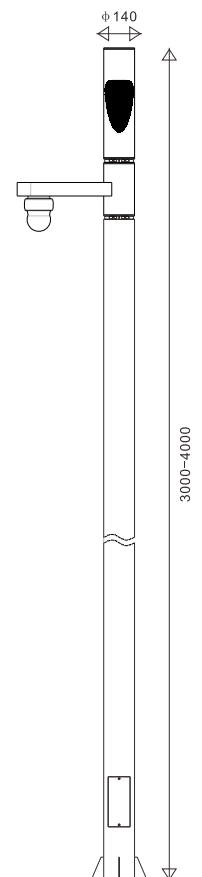
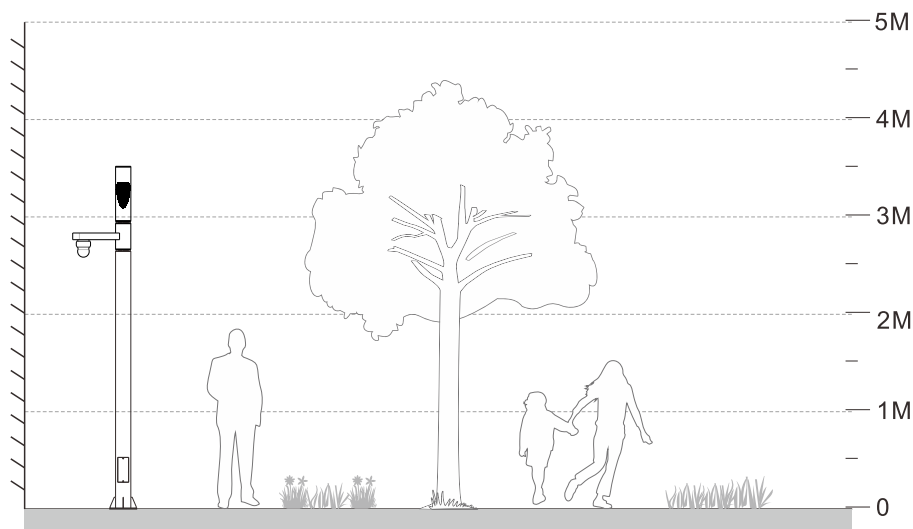
TECHNICAL DATA SHEET

Electrical insulation class	I
power factor	PF>0.85
display index	RA≥70
Working temperature	-35~55°C
service life	>10000H
Protection class	IP65
type of light source	LED
Power (W)	15W/20W
Color temperature (K)	3000-6500K
lm	>3000

LIGHT DISTRIBUTION



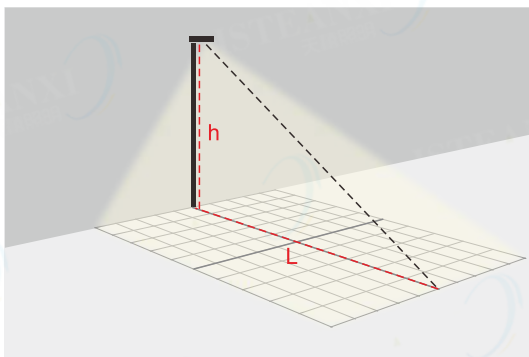
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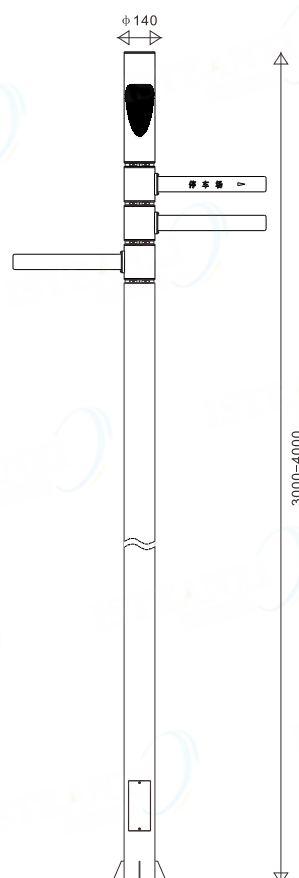
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power factor	PF>0.85
display index	RA≥70
Working temperature	-35~55°C
service life	>10000H
Protection class	IP65
type of light source	LED
Power (W)	15W/20W
Color temperature (K)	3000-6500K
lm	>3000

LIGHT DISTRIBUTION



RECOMMENDED SIZE

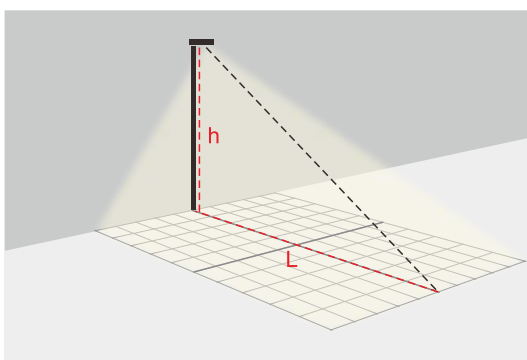


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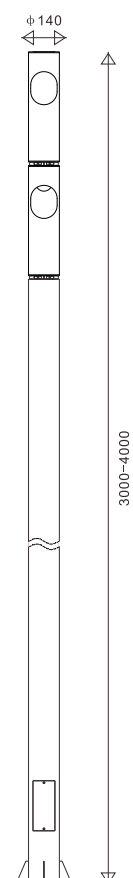
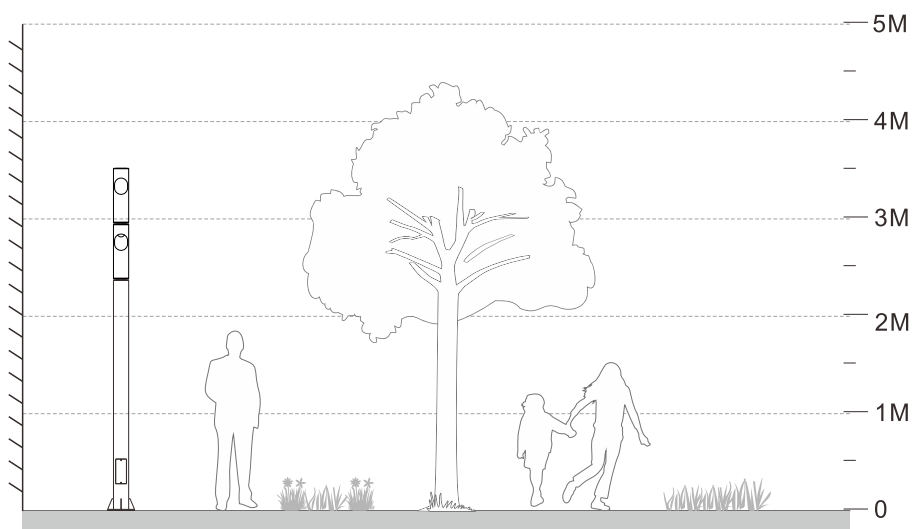
Electrical insulation class

power factor	PF>0.85
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Protection class	IP65
type of light source	LED
Power (W)	15W/20W
Color temperature (K)	3000-6500K
lm	>3000

LIGHT DISTRIBUTION



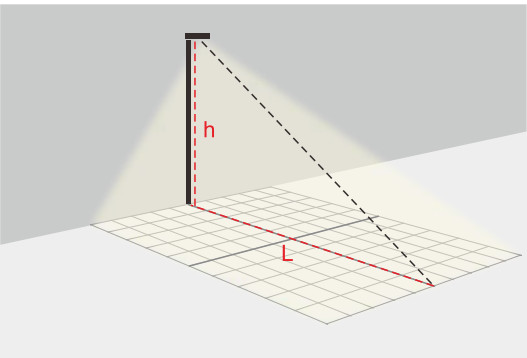
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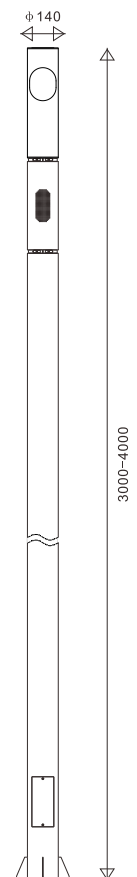
TECHNICAL DATA SHEET

Electrical insulation class	I
power factor	PF>0.85
display index	RA≥70
Working temperature	-35~55°C
service life	>10000H
Protection class	IP65
type of light source	LED
Power (W)	20W/30W
Color temperature (K)	3000-6500K
lm	>3000

LIGHT DISTRIBUTION



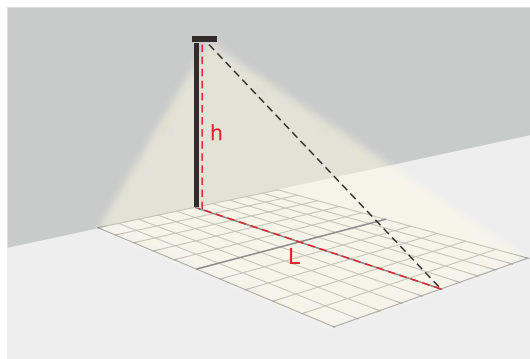
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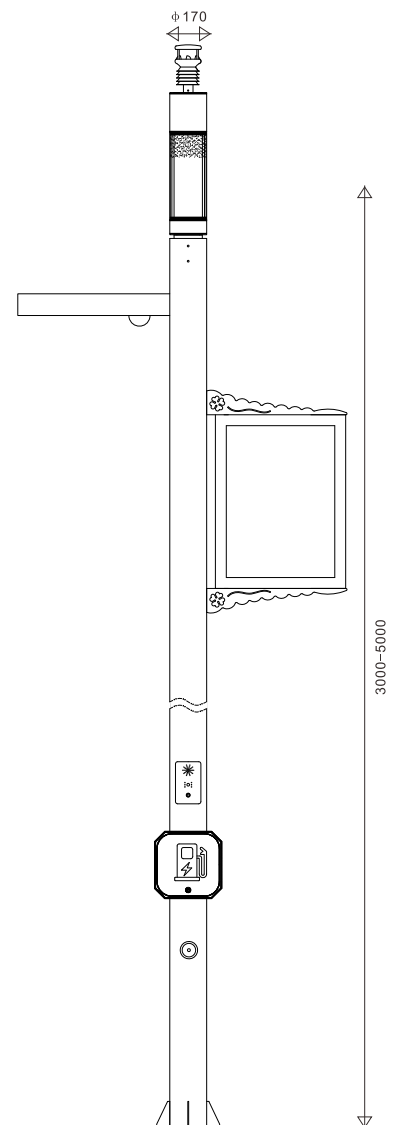
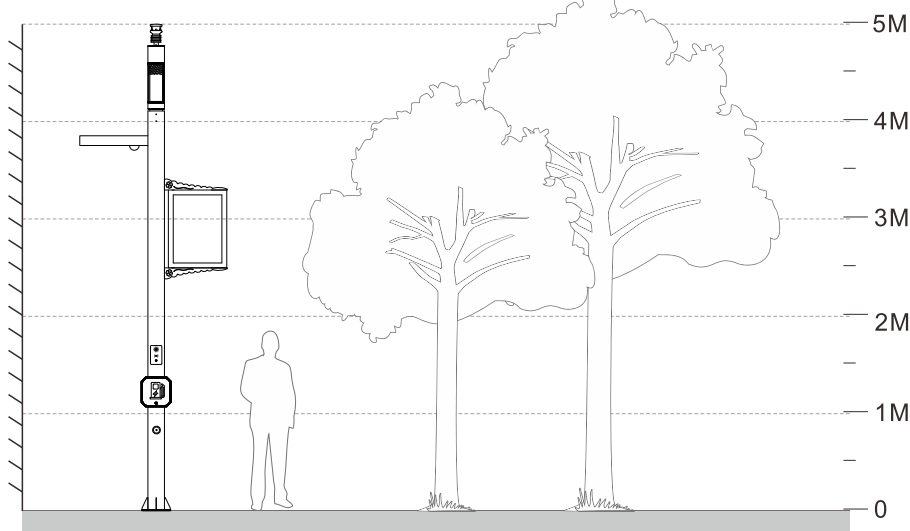
TECHNICAL DATA SHEET

Electrical insulation class	I
power factor	PF>0.85
display index	RA≥70
Working temperature	-35~55°C
service life	>10000H
Protection class	IP65
type of light source	LED
Power (W)	30W/40W/50W
Color temperature (K)	3000-6500K
lm	>3000

LIGHT DISTRIBUTION



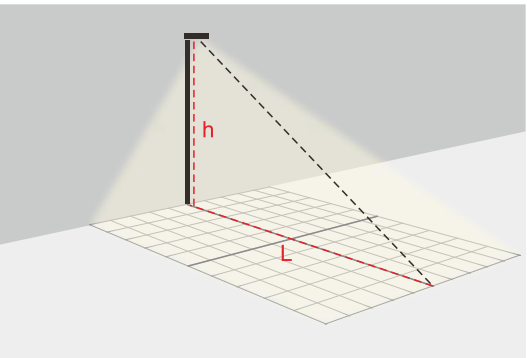
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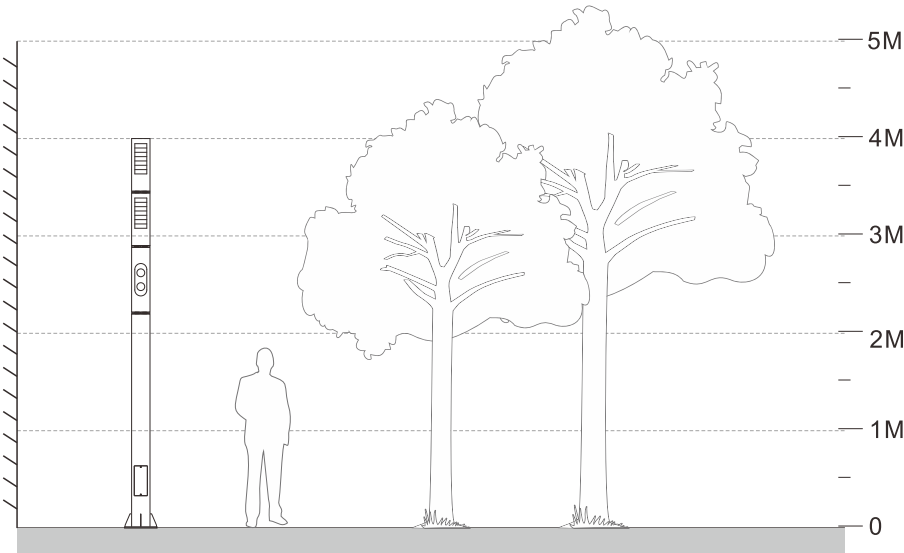
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power factor	PF>0.85
display index	RA≥70
Working temperature	-35~55°C
service life	>10000H
Protection class	IP65
type of light source	LED
Power (W)	30W/40W
Color temperature (K)	3000-6500K
lm	>3000

LIGHT DISTRIBUTION



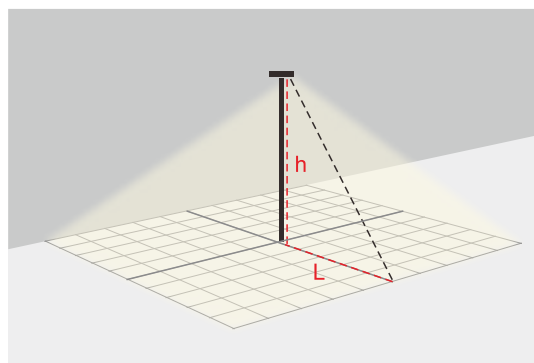
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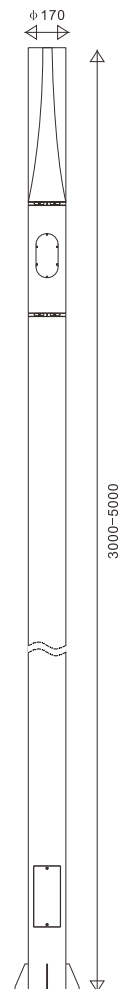
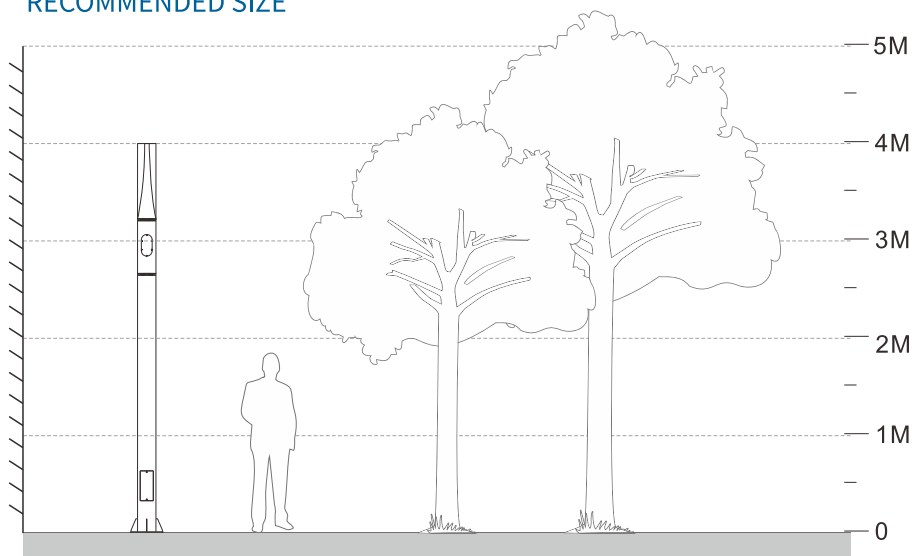
TECHNICAL DATA SHEET

Electrical insulation class	I
power factor	PF>0.85
display index	RA≥70
Working temperature	-35~55°C
service life	>10000H
Protection class	IP65
type of light source	LED
Power (W)	24W
Color temperature (K)	3000-6500K
lm	>3000

LIGHT DISTRIBUTION



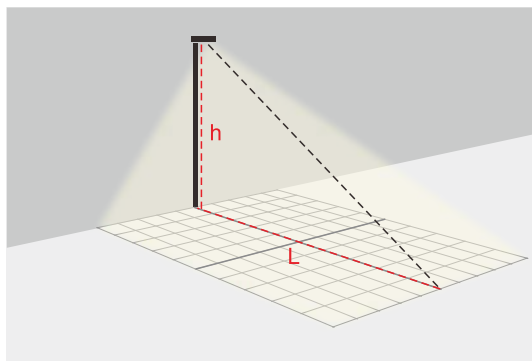
RECOMMENDED SIZE



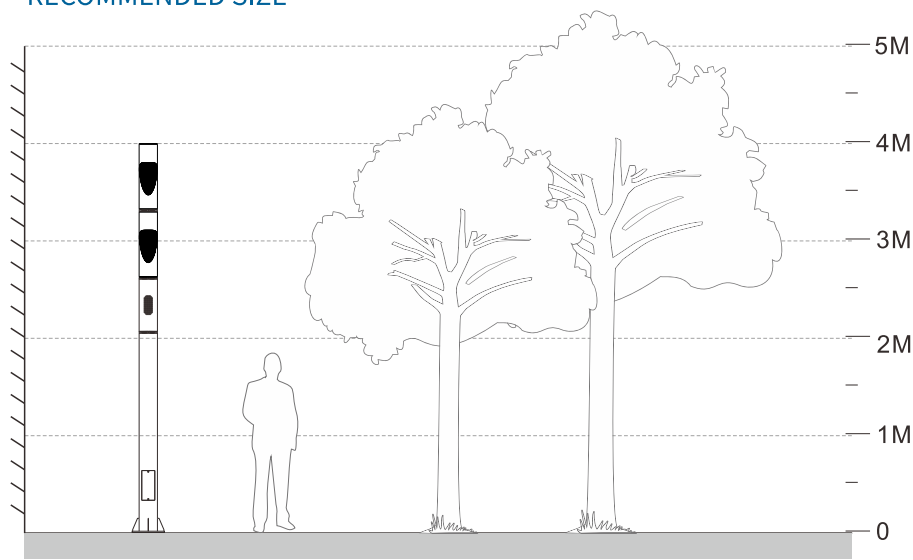
TECHNICAL DATA SHEET

Electrical insulation class	I
power factor	PF>0.85
display index	RA≥70
Working temperature	-35~55℃
service life	>10000H
Protection class	IP65
type of light source	LED
Power (W)	20W/30W
Color temperature (K)	3000-6500K
lm	>3000

LIGHT DISTRIBUTION



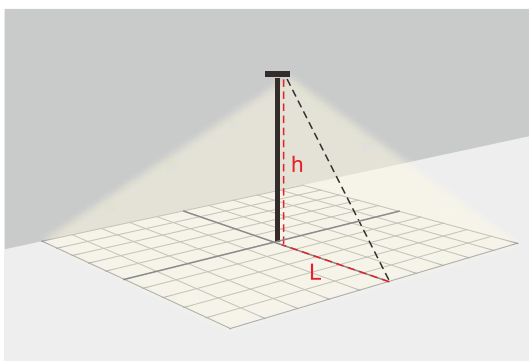
RECOMMENDED SIZE



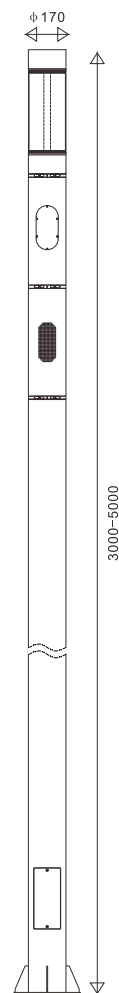
TECHNICAL DATA SHEET

Electrical insulation class	I
power factor	PF>0.85
display index	RA≥70
Working temperature	-35~55°C
service life	>10000H
Protection class	IP65
type of light source	LED
Power (W)	20W/30W
Color temperature (K)	3000-6500K
lm	>3000

LIGHT DISTRIBUTION



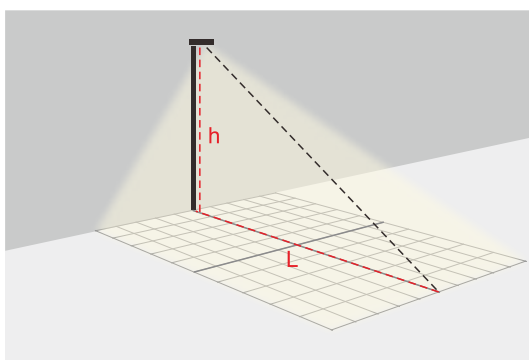
RECOMMENDED SIZE



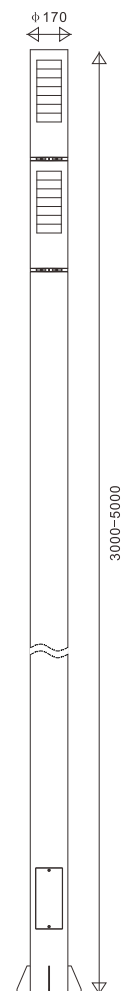
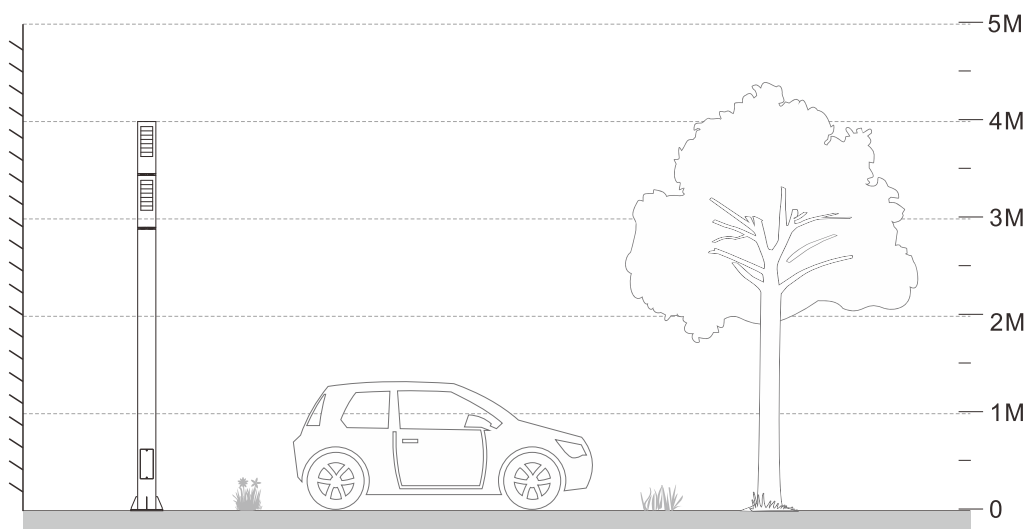
TECHNICAL DATA SHEET

Electrical insulation class	I
power factor	PF>0.85
display index	RA≥70
Working temperature	-35~55°C
service life	>10000H
Protection class	IP65
type of light source	LED
Power (W)	30W/40W
Color temperature (K)	3000-6500K
lm	>3000

LIGHT DISTRIBUTION



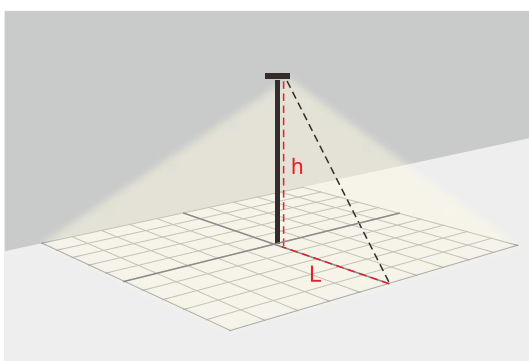
RECOMMENDED SIZE



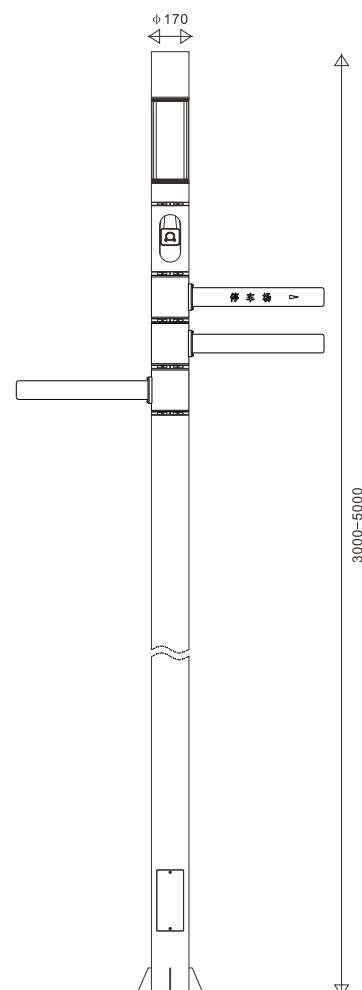
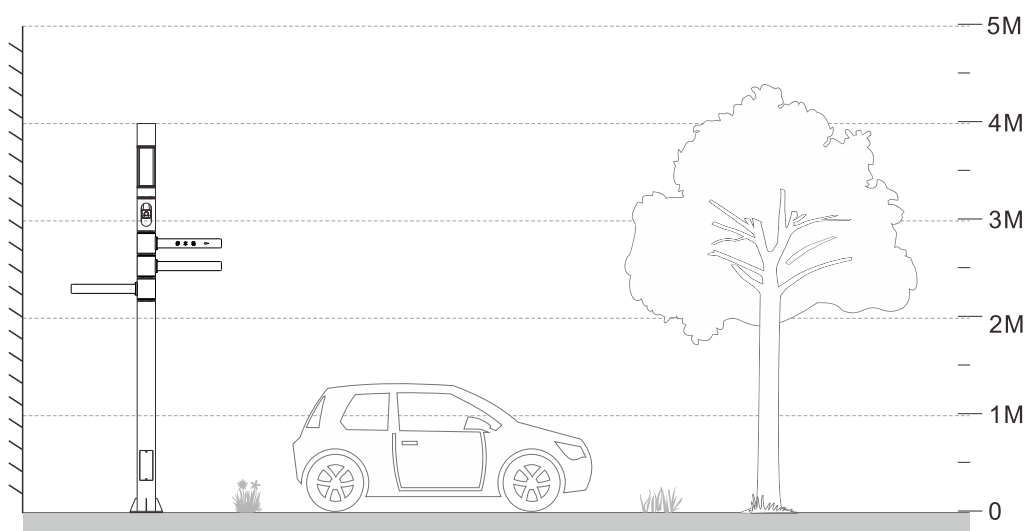
TECHNICAL DATA SHEET

Electrical insulation class	I
power factor	PF>0.85
display index	RA≥70
Working temperature	-35~55°C
service life	>10000H
Protection class	IP65
type of light source	LED
Power (W)	30W/40W/50W
Color temperature (K)	3000-6500K
lm	>3000

LIGHT DISTRIBUTION



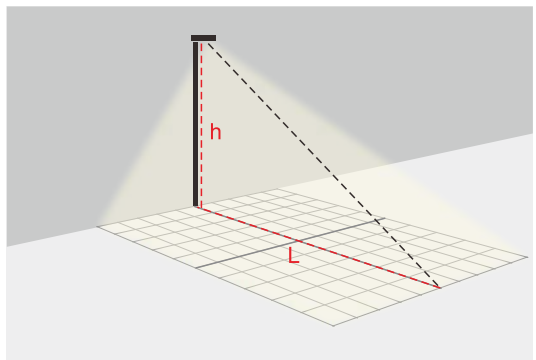
RECOMMENDED SIZE



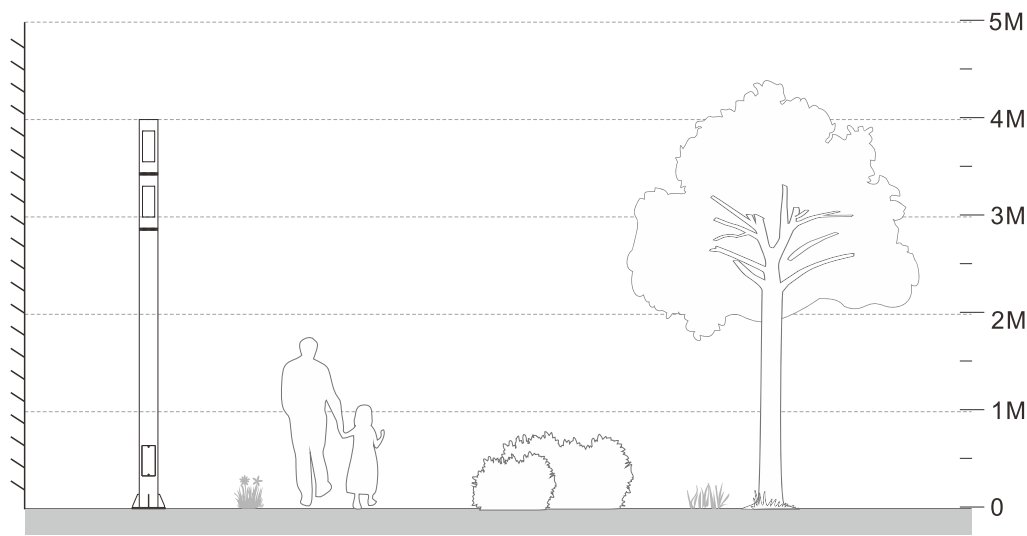
TECHNICAL DATA SHEET

Electrical insulation class	I级
power factor	PF>0.85
display index	RA≥70
Working temperature	-35~55°C
service life	>10000H
Protection class	IP65
type of light source	LED
Power (W)	30W/40W
Color temperature (K)	3000-6500K
lm	>3000

LIGHT DISTRIBUTION



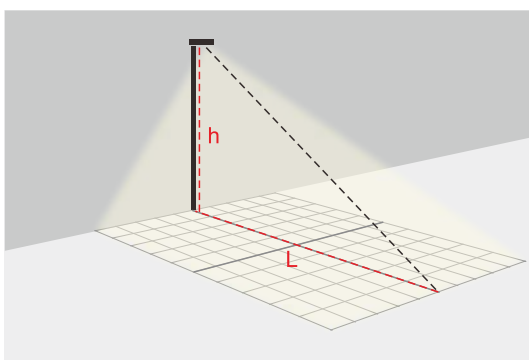
RECOMMENDED SIZE



TECHNICAL DATA SHEET

Electrical insulation class	I
power factor	PF>0.85
display index	RA≥70
Working temperature	-35~55°C
service life	>10000H
Protection class	IP65
type of light source	LED
Power (W)	30W/40W
Color temperature (K)	3000-6500K
lm	>3000

LIGHT DISTRIBUTION



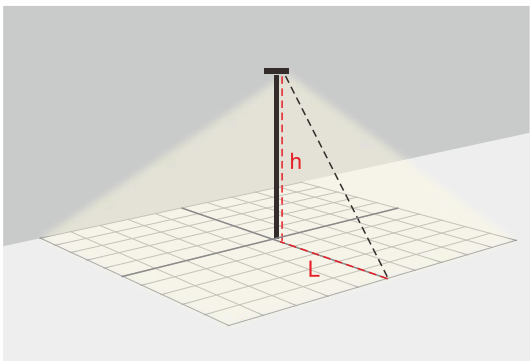
RECOMMENDED SIZE



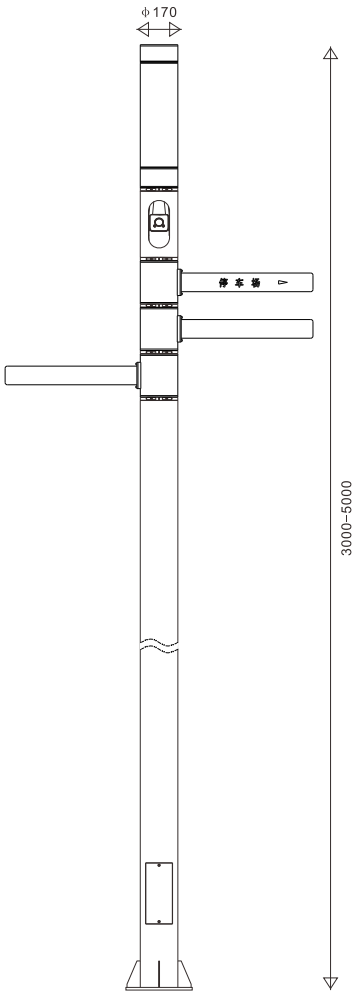
TECHNICAL DATA SHEET

Electrical insulation class	I
power factor	PF>0.85
display index	RA≥70
Working temperature	-35~55℃
service life	>10000H
Protection class	IP65
type of light source	LED
Power (W)	24W
Color temperature (K)	3000-6500K
lm	>3000

LIGHT DISTRIBUTION



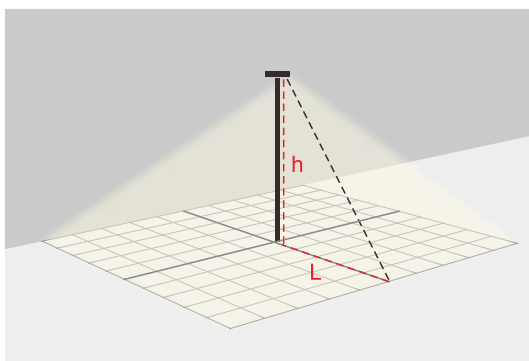
RECOMMENDED SIZE



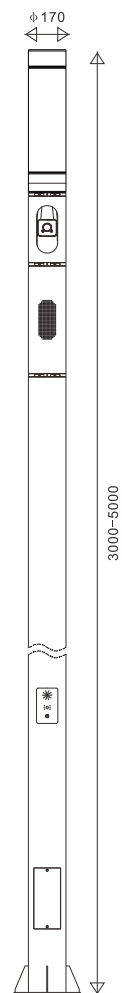
TECHNICAL DATA SHEET

Electrical insulation class	I
power factor	PF>0.85
display index	RA≥70
Working temperature	-35~55°C
service life	>10000H
Protection class	IP65
type of light source	LED
Power (W)	24W
Color temperature (K)	3000-6500K
lm	>3000

LIGHT DISTRIBUTION



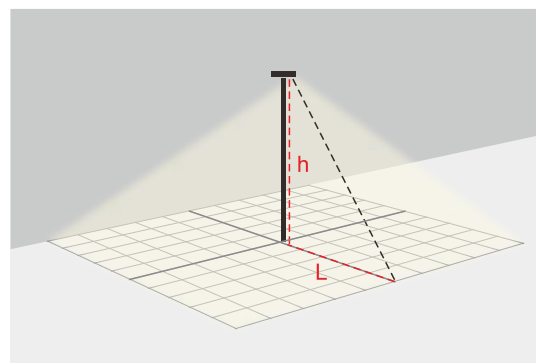
RECOMMENDED SIZE



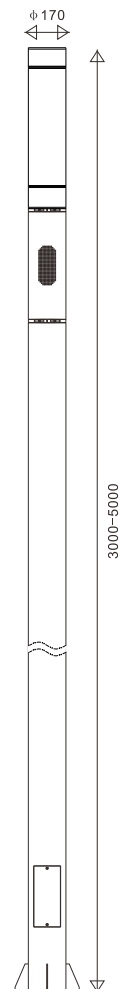
TECHNICAL DATA SHEET

Electrical insulation class	I
power factor	PF>0.85
display index	RA≥70
Working temperature	-35~55℃
service life	>10000H
Protection class	IP65
type of light source	LED
Power (W)	30W
Color temperature (K)	3000-6500K
lm	>3000

LIGHT DISTRIBUTION



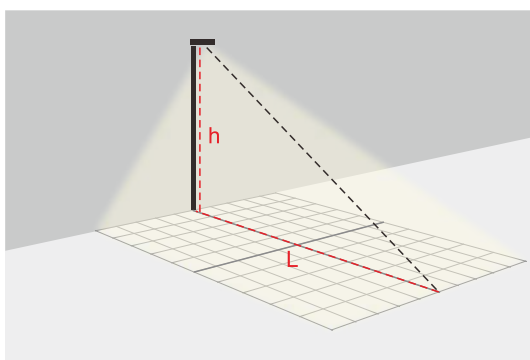
RECOMMENDED SIZE



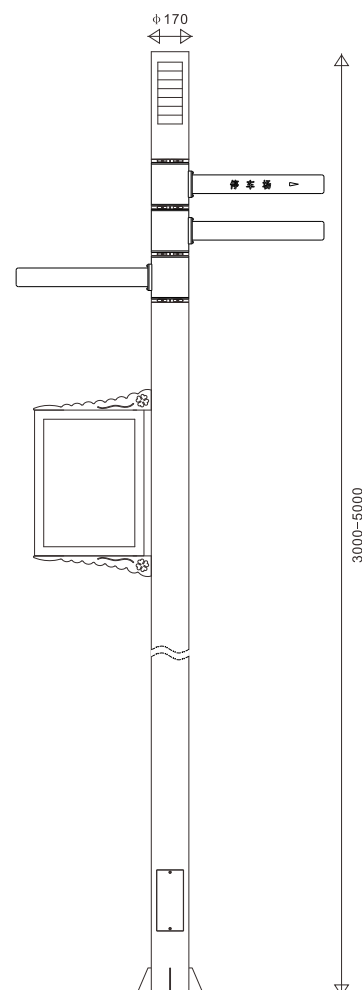
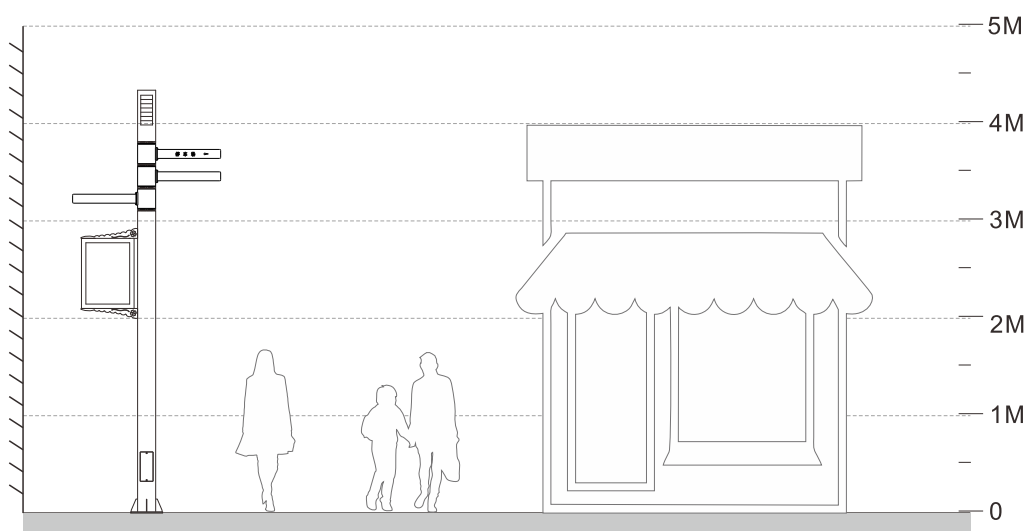
TECHNICAL DATA SHEET

Electrical insulation class	I
power factor	PF>0.85
display index	RA≥70
Working temperature	-35~55°C
service life	>10000H
Protection class	IP65
type of light source	LED
Power (W)	30W/40W
Color temperature (K)	3000-6500K
lm	>3000

LIGHT DISTRIBUTION



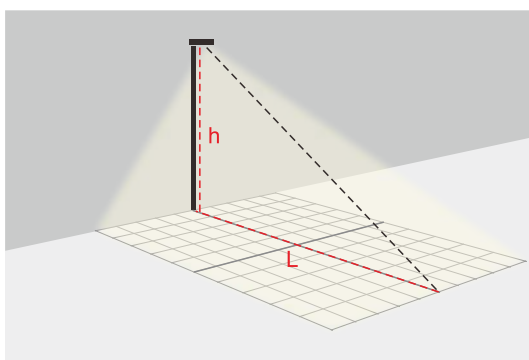
RECOMMENDED SIZE



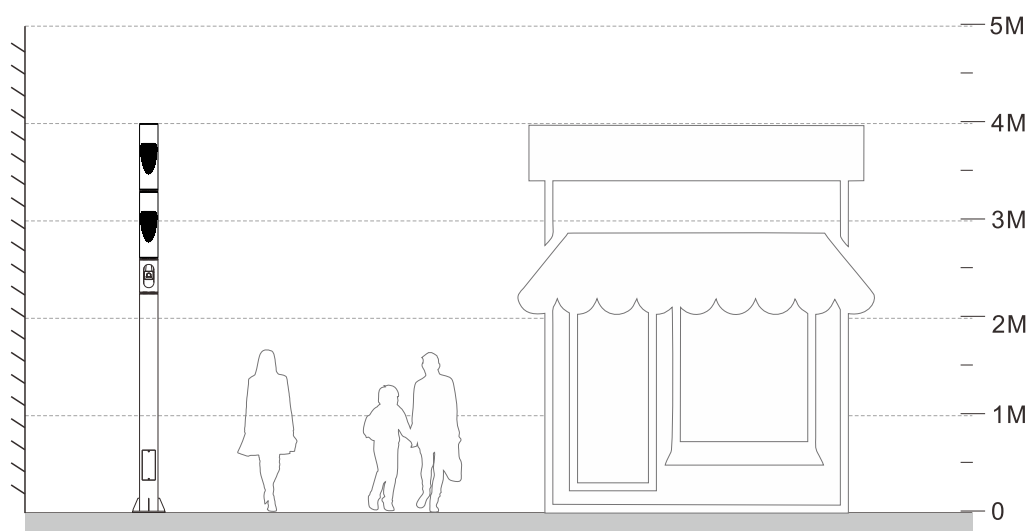
TECHNICAL DATA SHEET

Electrical insulation class	I
power factor	PF>0.85
display index	RA≥70
Working temperature	-35~55°C
service life	>10000H
Protection class	IP65
type of light source	LED
Power (W)	20W/30W
Color temperature (K)	3000-6500K
lm	>3000

LIGHT DISTRIBUTION



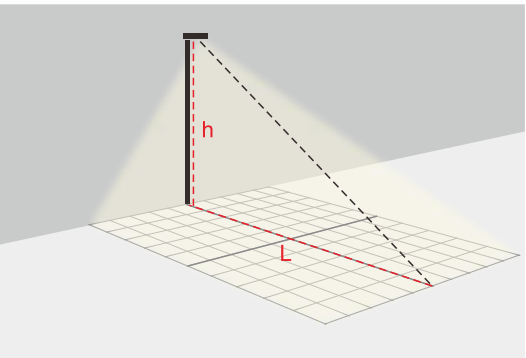
RECOMMENDED SIZE



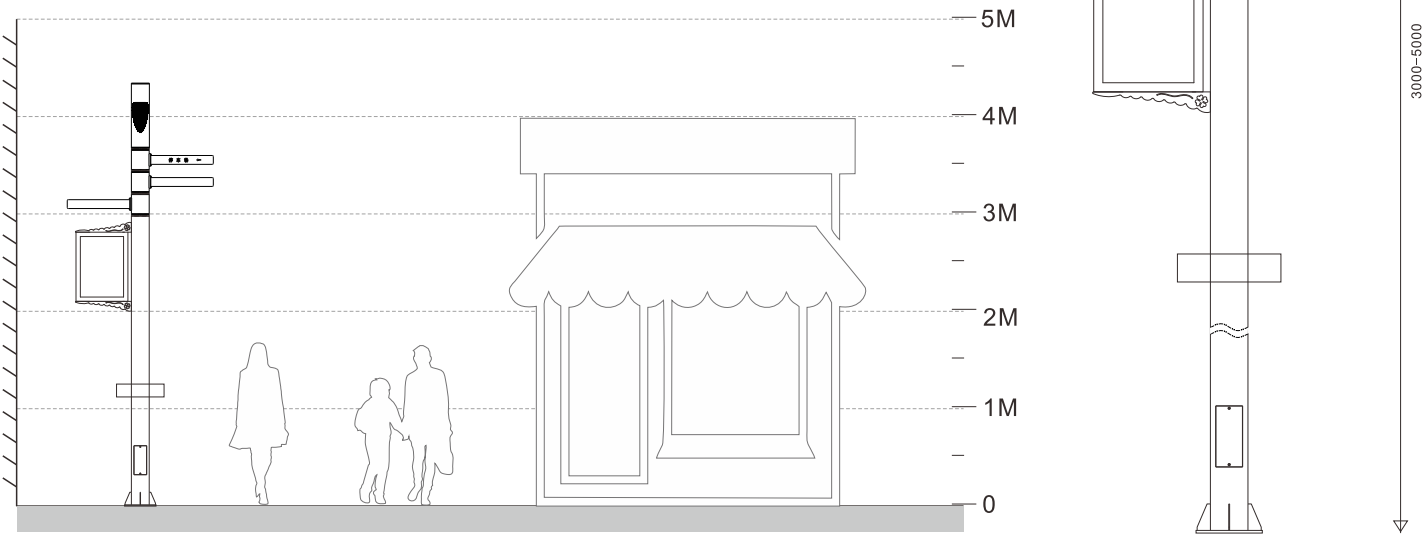
TECHNICAL DATA SHEET

Electrical insulation class	I
power factor	PF>0.85
display index	RA≥70
Working temperature	-35~55°C
service life	>10000H
Protection class	IP65
type of light source	LED
Power (W)	20W/30W
Color temperature (K)	3000-6500K
lm	>3000

LIGHT DISTRIBUTION



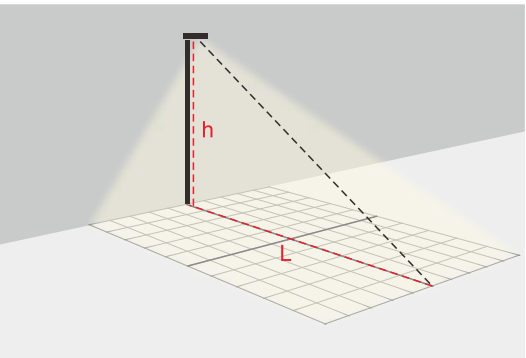
RECOMMENDED SIZE



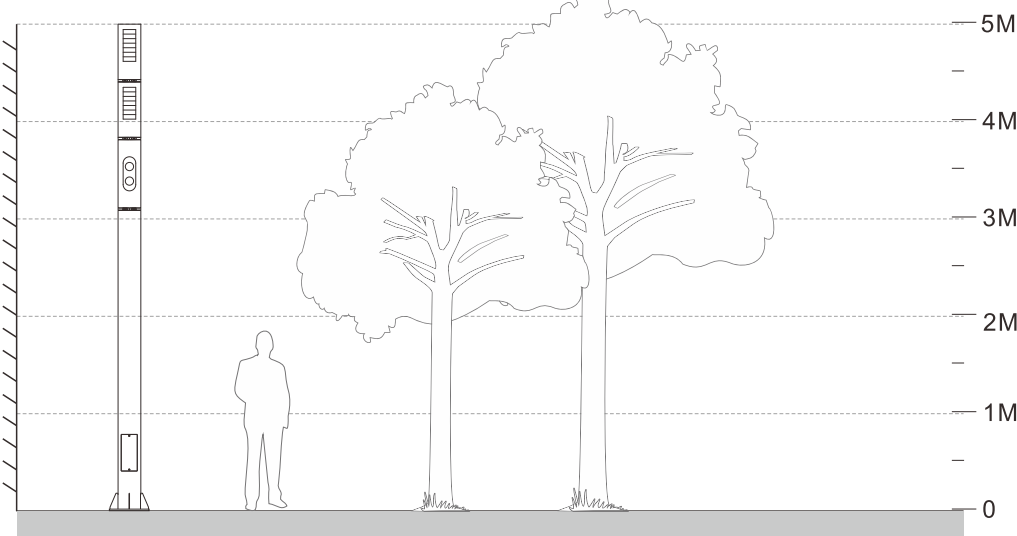
TECHNICAL DATA SHEET

Electrical insulation class	I
power factor	PF>0.85
display index	RA≥70
Working temperature	-35~55°C
service life	>10000H
Protection class	IP65
type of light source	LED
Power (W)	30W/40W/50W
Color temperature (K)	3000-6500K
lm	>3000

LIGHT DISTRIBUTION



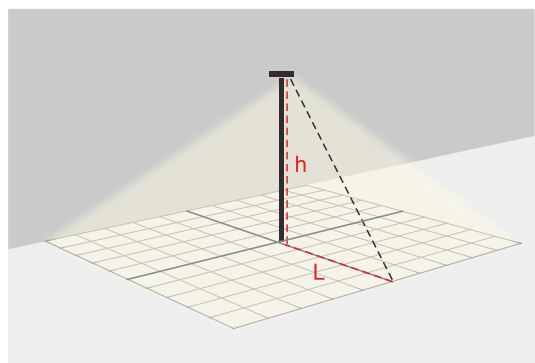
RECOMMENDED SIZE



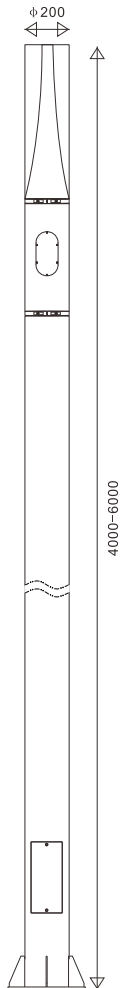
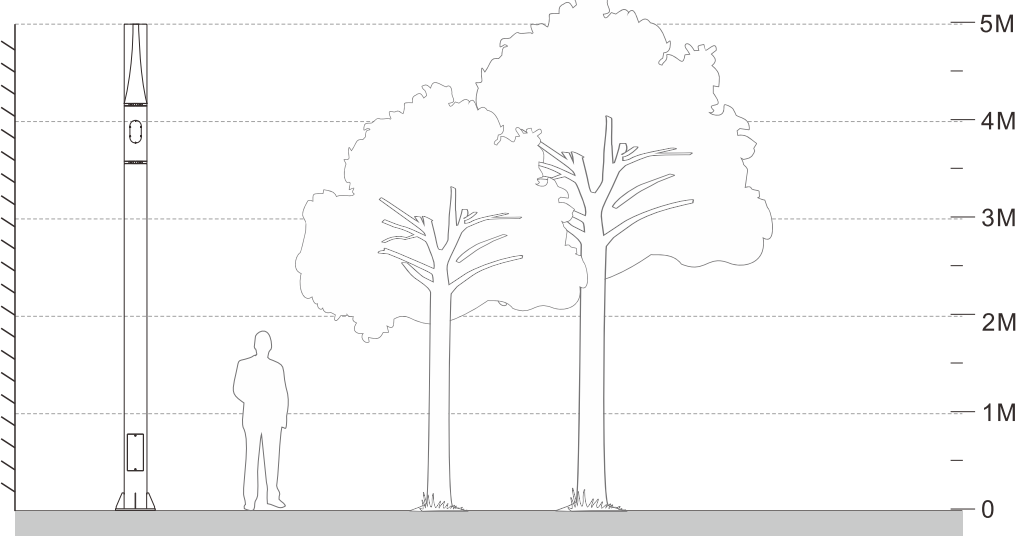
TECHNICAL DATA SHEET

Electrical insulation class	I
power factor	PF>0.85
display index	RA≥70
Working temperature	-35~55℃
service life	>10000H
Protection class	IP65
type of light source	LED
Power (W)	30W
Color temperature (K)	3000-6500K
lm	>3000

LIGHT DISTRIBUTION



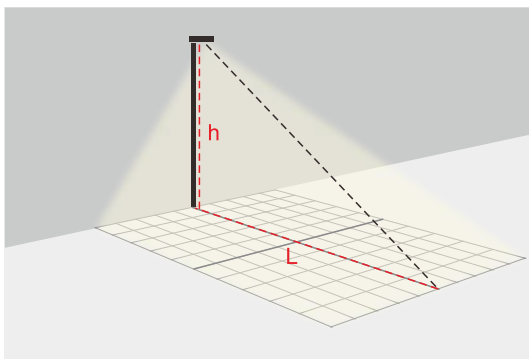
RECOMMENDED SIZE



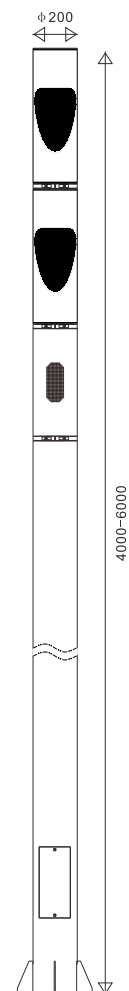
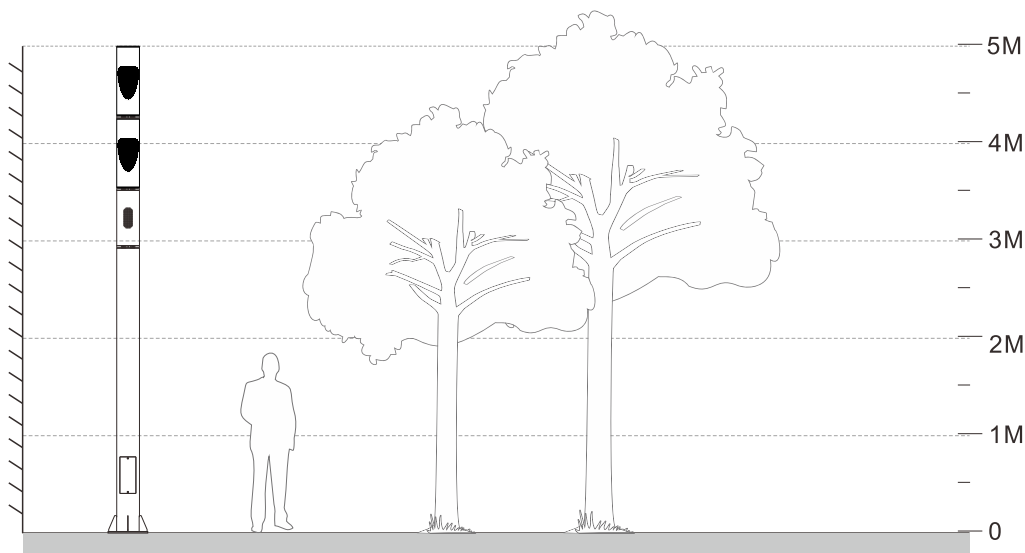
TECHNICAL DATA SHEET

Electrical insulation class	I
power factor	PF>0.85
display index	RA≥70
Working temperature	-35~55℃
service life	>10000H
Protection class	IP65
type of light source	LED
Power (W)	30W/40W
Color temperature (K)	3000-6500K
lm	>3000

LIGHT DISTRIBUTION



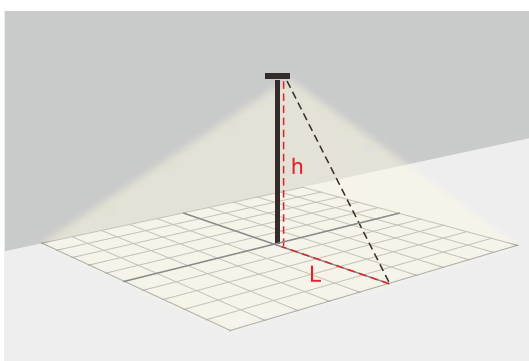
RECOMMENDED SIZE



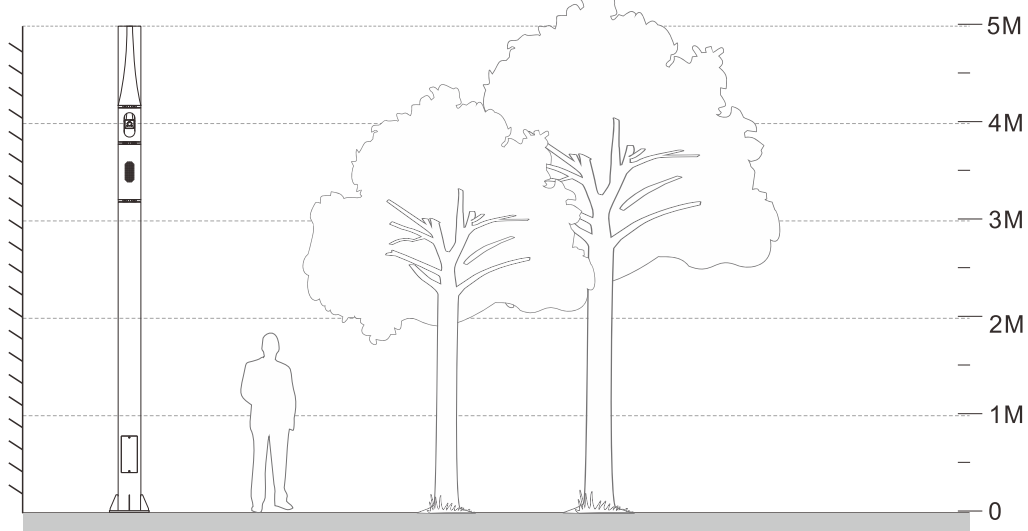
TECHNICAL DATA SHEET

Electrical insulation class	I
power factor	PF>0.85
display index	RA≥70
Working temperature	-35~55°C
service life	>10000H
Protection class	IP65
type of light source	LED
Power (W)	30W
Color temperature (K)	3000-6500K
lm	>3000

LIGHT DISTRIBUTION



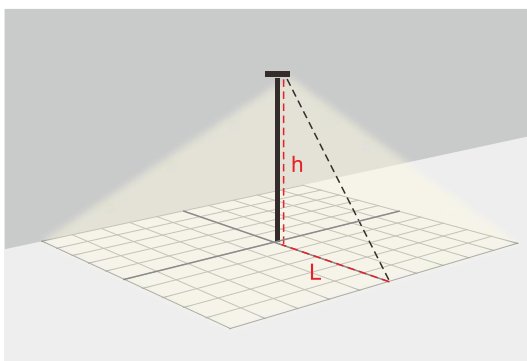
RECOMMENDED SIZE



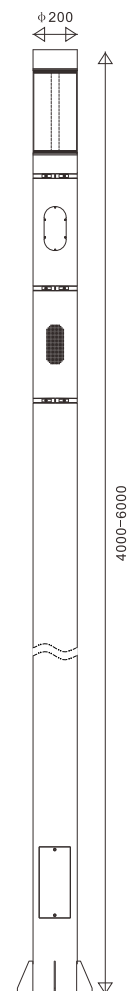
TECHNICAL DATA SHEET

Electrical insulation class	I
power factor	PF>0.85
display index	RA≥70
Working temperature	-35~55°C
service life	>10000H
Protection class	IP65
type of light source	LED
Power (W)	30W/40W/50W
Color temperature (K)	3000-6500K
lm	>3000

LIGHT DISTRIBUTION



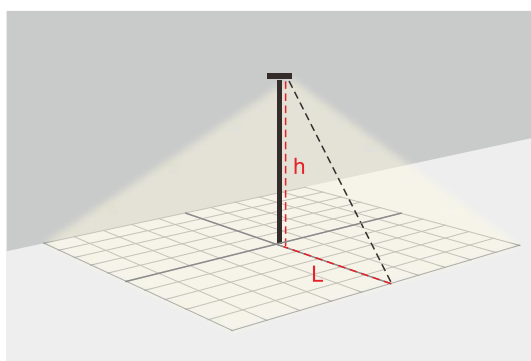
RECOMMENDED SIZE



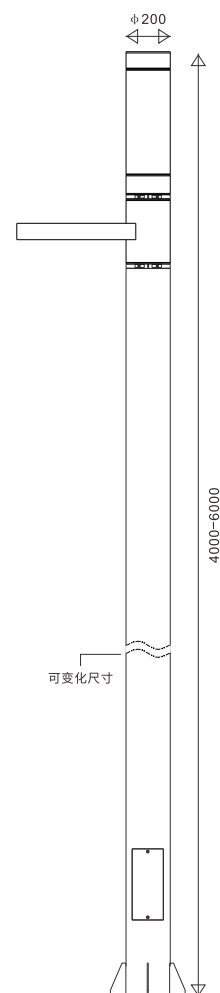
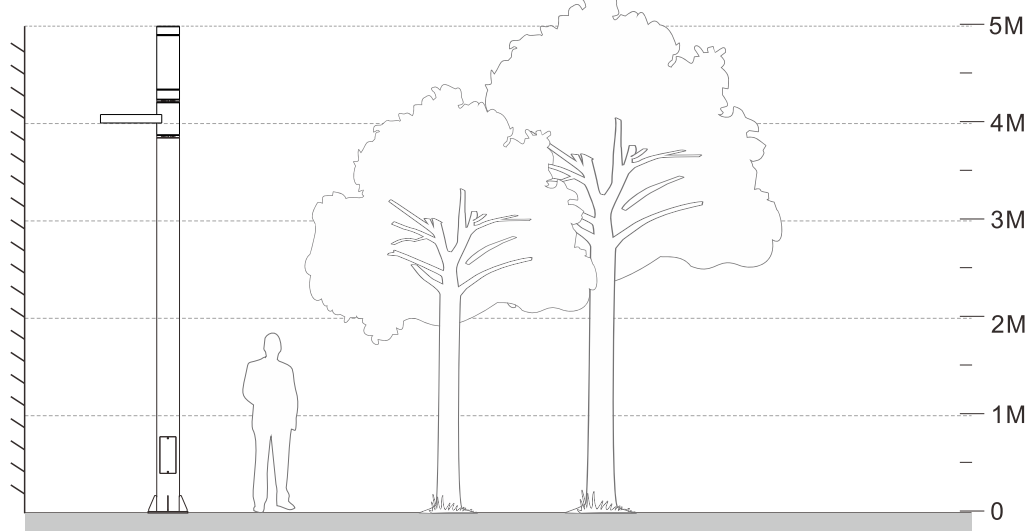
TECHNICAL DATA SHEET

Electrical insulation class	I
power factor	PF>0.85
display index	RA≥70
Working temperature	-35~55°C
service life	>10000H
Protection class	IP65
type of light source	LED
Power (W)	40W
Color temperature (K)	3000-6500K
lm	>3000

LIGHT DISTRIBUTION



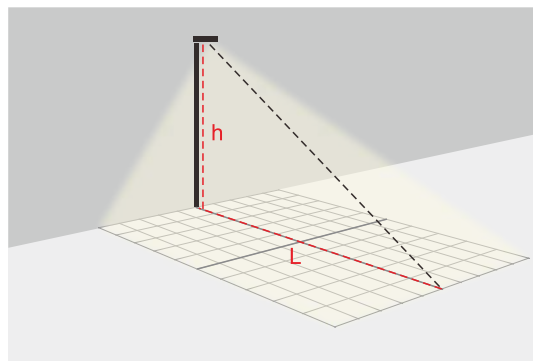
RECOMMENDED SIZE



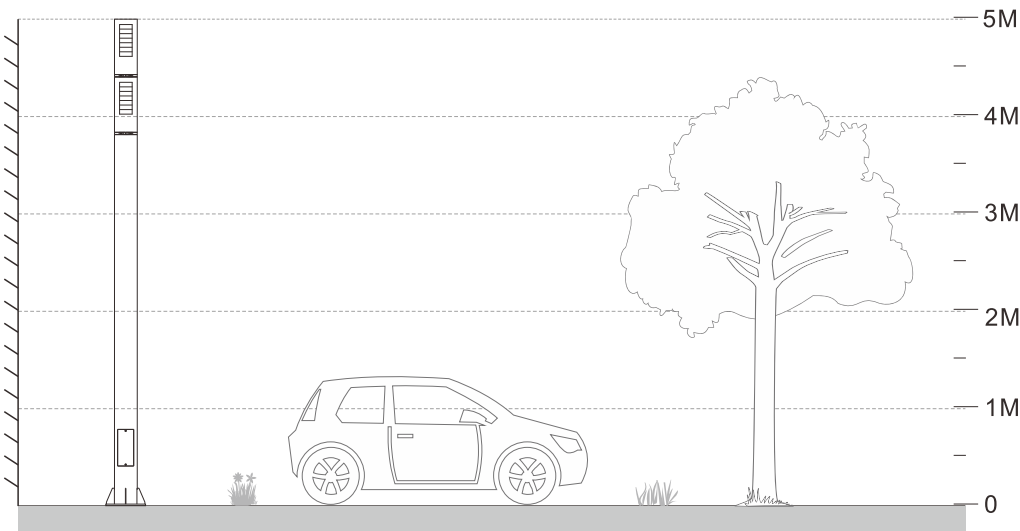
TECHNICAL DATA SHEET

Electrical insulation class	I
power factor	PF>0.85
display index	RA≥70
Working temperature	-35~55℃
service life	>10000H
Protection class	IP65
type of light source	LED
Power (W)	30W/40W/50W
Color temperature (K)	3000-6500K
lm	>3000

LIGHT DISTRIBUTION



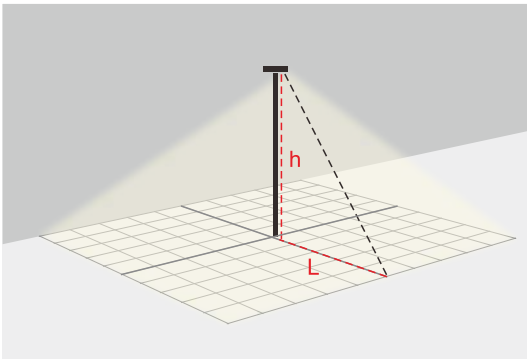
RECOMMENDED SIZE



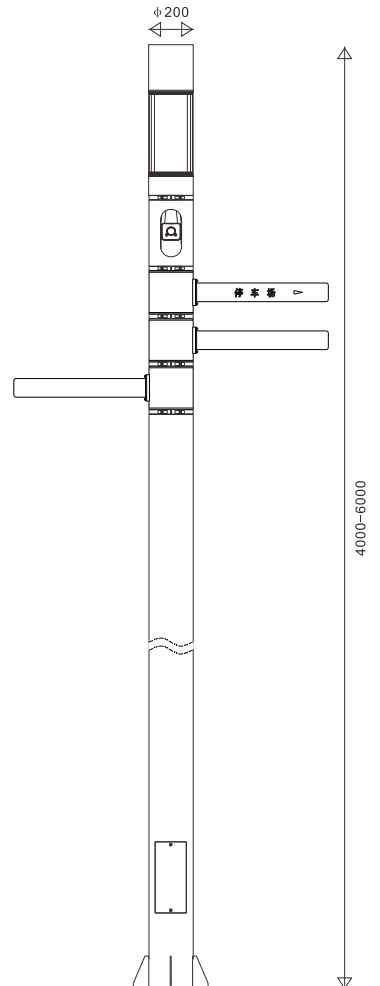
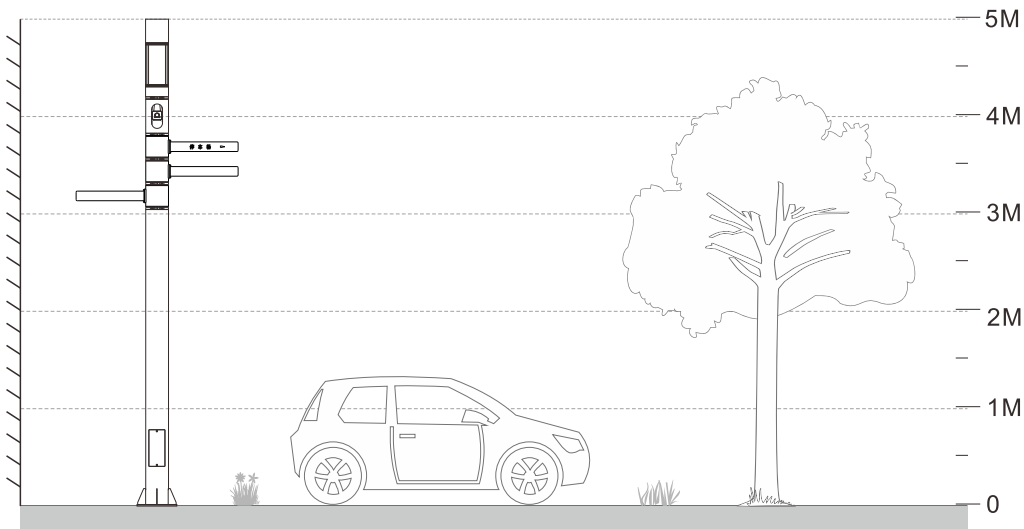
TECHNICAL DATA SHEET

Electrical insulation class	I
power factor	PF>0.85
display index	RA≥70
Working temperature	-35~55°C
service life	>10000H
Protection class	IP65
type of light source	LED
Power (W)	30W/40W/50W
Color temperature (K)	3000-6500K
lm	>3000

LIGHT DISTRIBUTION



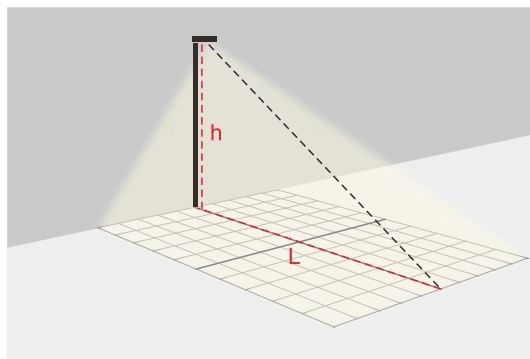
RECOMMENDED SIZE



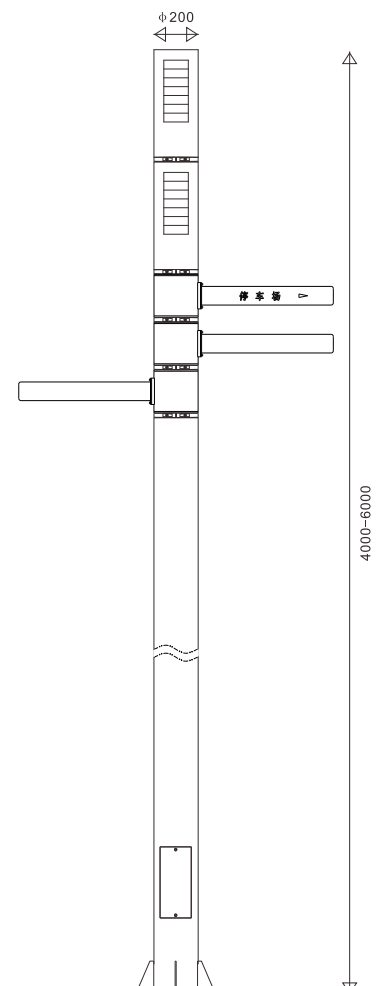
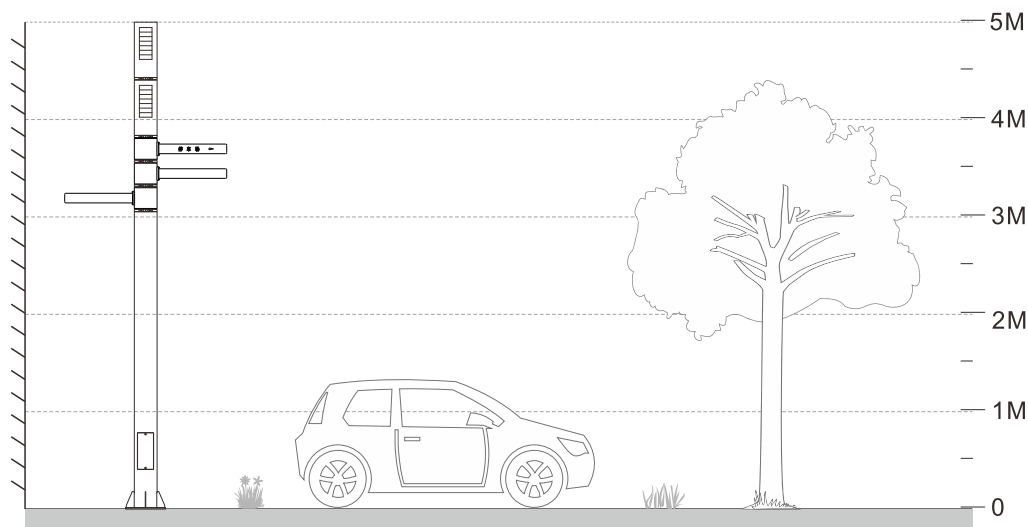
TECHNICAL DATA SHEET

Electrical insulation class	I
power factor	PF>0.85
display index	RA≥70
Working temperature	-35~55°C
service life	>10000H
Protection class	IP65
type of light source	LED
Power (W)	30W/40W/50W
Color temperature (K)	3000-6500K
lm	>3000

LIGHT DISTRIBUTION



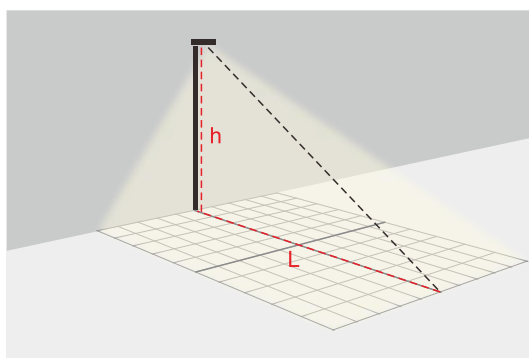
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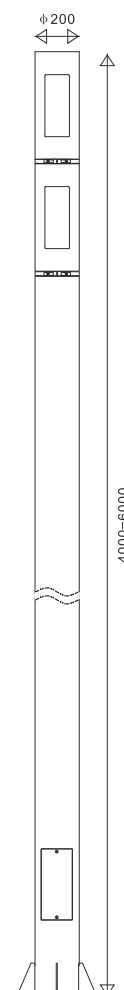
TECHNICAL DATA SHEET

Electrical insulation class	I
power factor	PF>0.85
display index	RA≥70
Working temperature	-35~55°C
service life	>10000H
Protection class	IP65
type of light source	LED
Power (W)	30W/40W
Color temperature (K)	3000-6500K
lm	>3000

LIGHT DISTRIBUTION



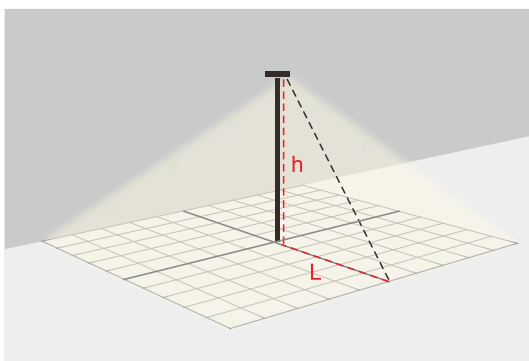
RECOMMENDED SIZE



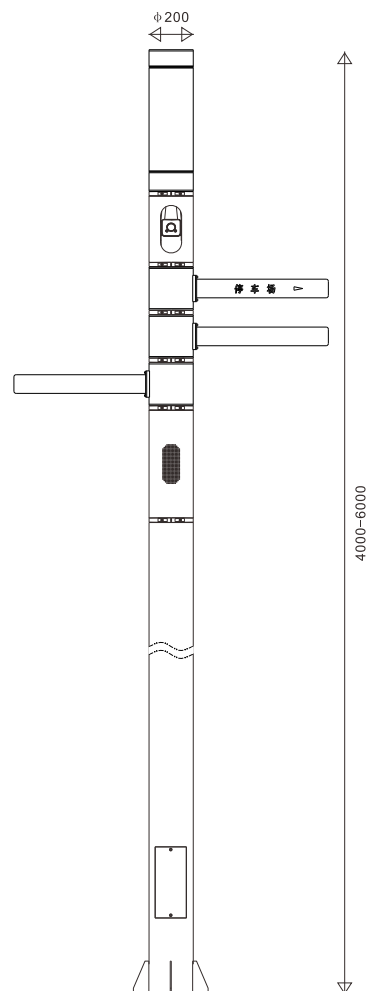
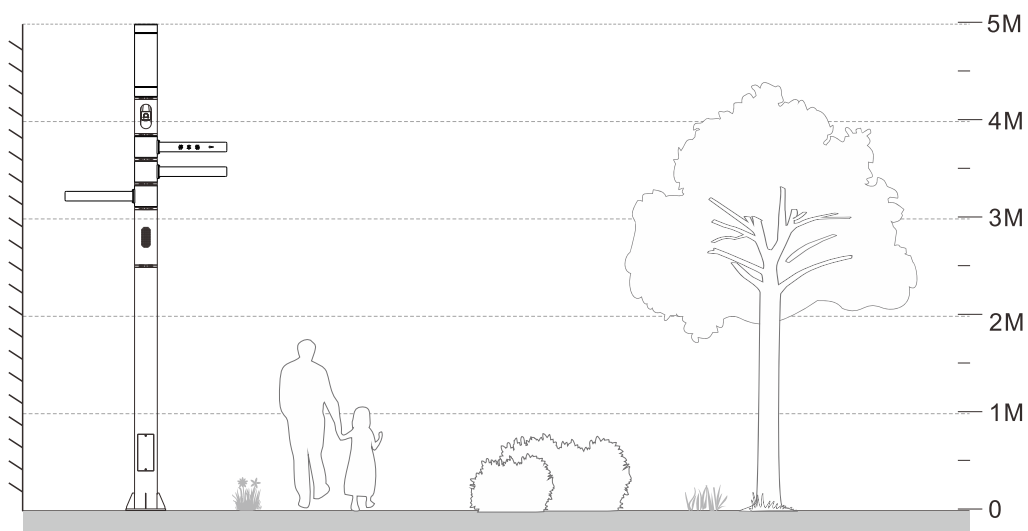
TECHNICAL DATA SHEET

Electrical insulation class	I
power factor	PF>0.85
display index	RA≥70
Working temperature	-35~55℃
service life	>10000H
Protection class	IP65
type of light source	LED
Power (W)	30W
Color temperature (K)	3000-6500K
lm	>3000

LIGHT DISTRIBUTION



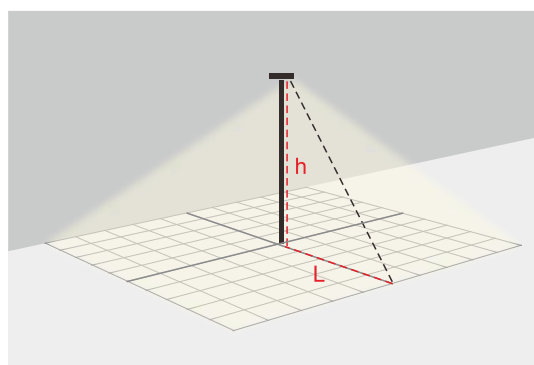
RECOMMENDED SIZE



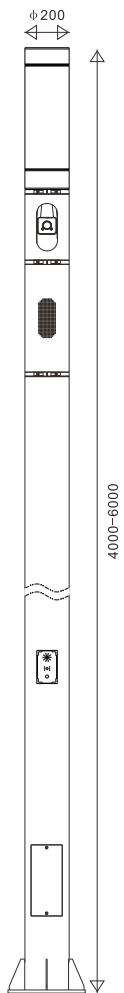
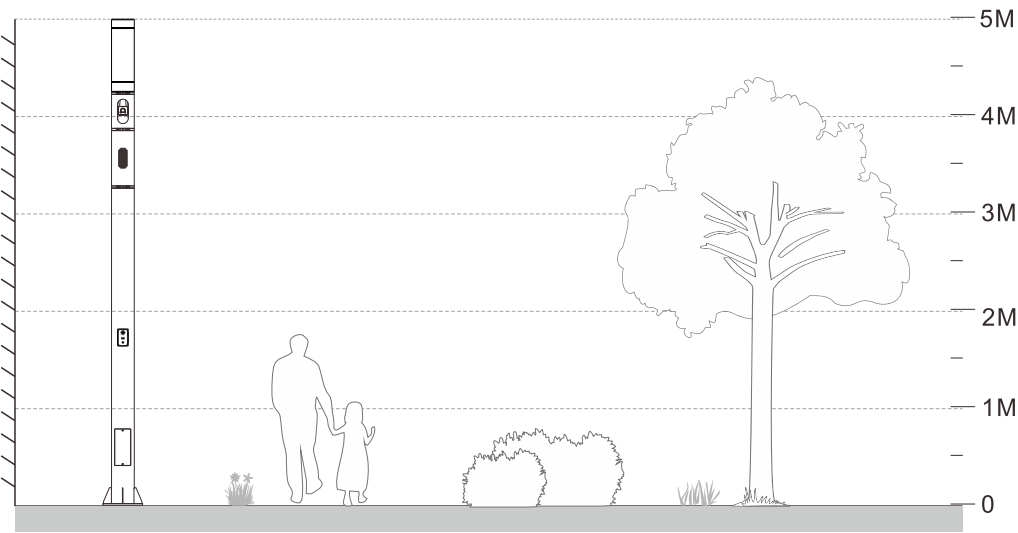
TECHNICAL DATA SHEET

Electrical insulation class	I
power factor	PF>0.85
display index	RA≥70
Working temperature	-35~55℃
service life	>10000H
Protection class	IP65
type of light source	LED
Power (W)	30W
Color temperature (K)	3000-6500K
lm	>3000

LIGHT DISTRIBUTION



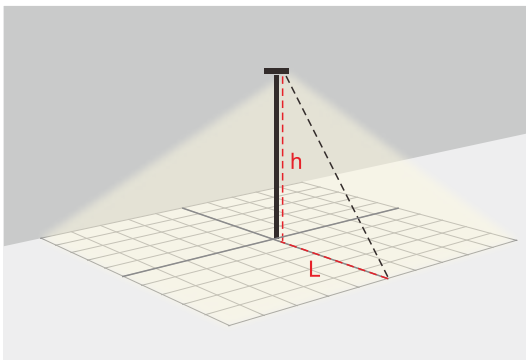
RECOMMENDED SIZE



TECHNICAL DATA SHEET

Electrical insulation class	I
power factor	PF>0.85
display index	RA≥70
Working temperature	-35~55°C
service life	>10000H
Protection class	IP65
type of light source	LED
Power (W)	40W
Color temperature (K)	3000-6500K
lm	>3000

LIGHT DISTRIBUTION



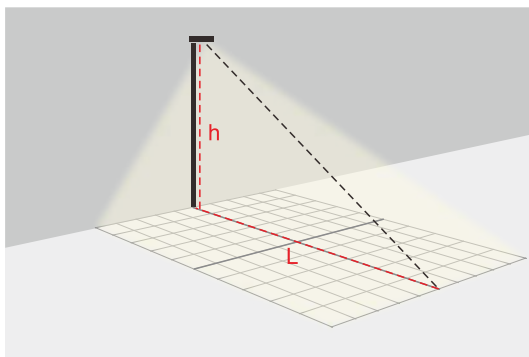
RECOMMENDED SIZE



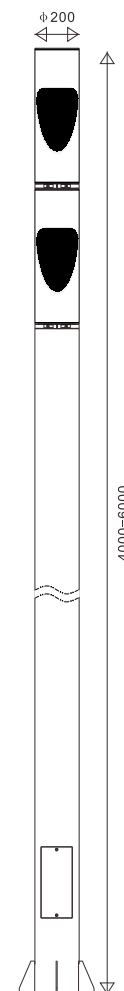
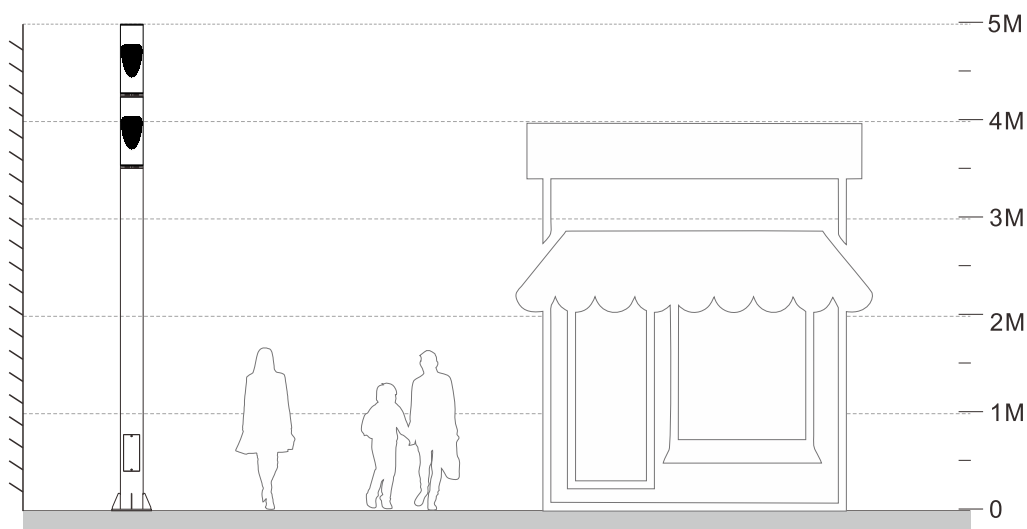
TECHNICAL DATA SHEET

Electrical insulation class	I
power factor	PF>0.85
display index	RA≥70
Working temperature	-35~55°C
service life	>10000H
Protection class	IP65
type of light source	LED
Power (W)	30W/40W
Color temperature (K)	3000-6500K
lm	>3000

LIGHT DISTRIBUTION



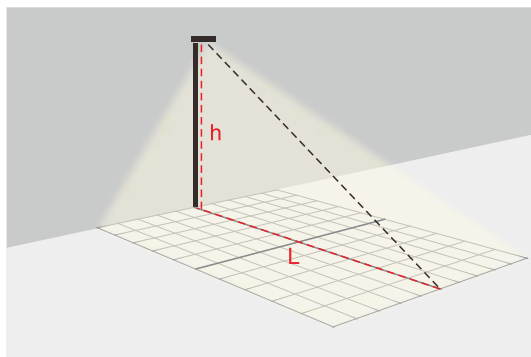
RECOMMENDED SIZE



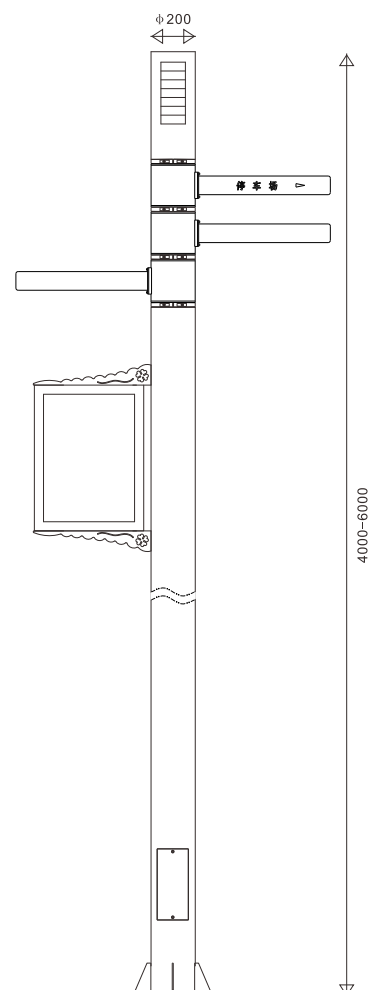
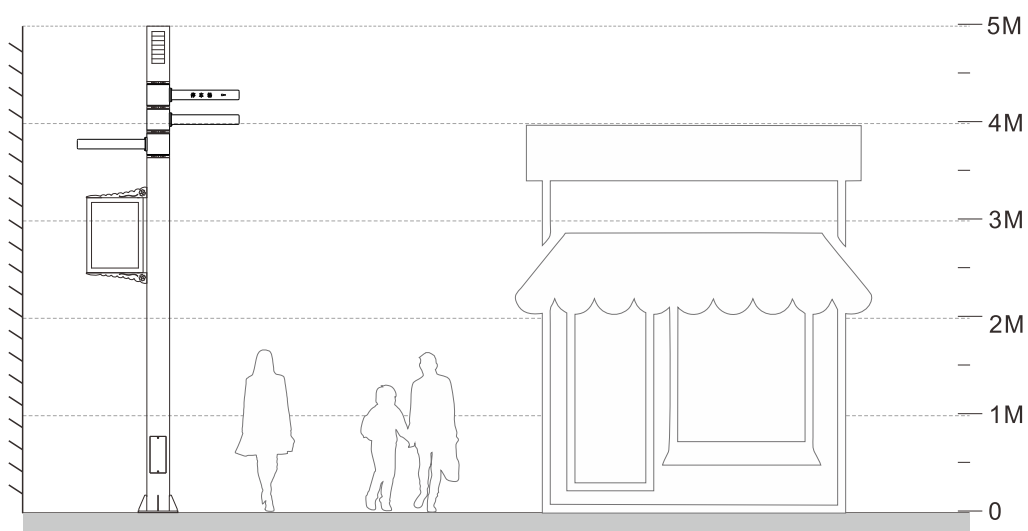
TECHNICAL DATA SHEET

Electrical insulation class	I
power factor	PF>0.85
display index	RA≥70
Working temperature	-35~55°C
service life	>10000H
Protection class	IP65
type of light source	LED
Power (W)	30W/40W/50W
Color temperature (K)	3000-6500K
lm	>3000

LIGHT DISTRIBUTION



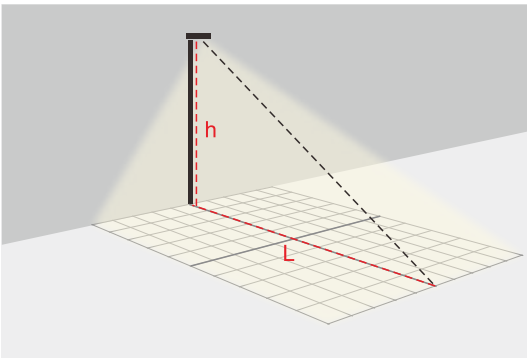
RECOMMENDED SIZE



TECHNICAL DATA SHEET

Electrical insulation class	I
power factor	PF>0.85
display index	RA≥70
Working temperature	-35~55°C
service life	>10000H
Protection class	IP65
type of light source	LED
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lm	>3000

LIGHT DISTRIBUTION



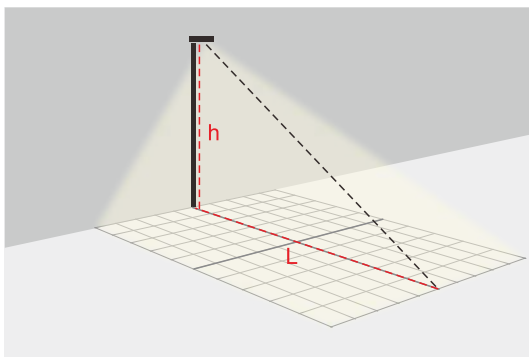
RECOMMENDED SIZE



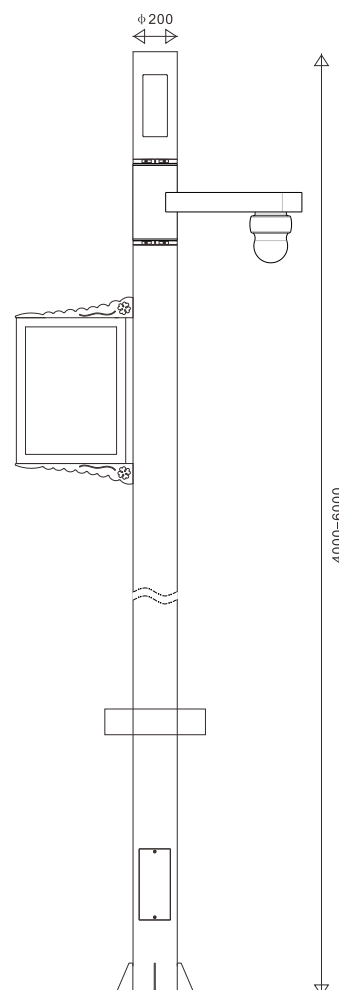
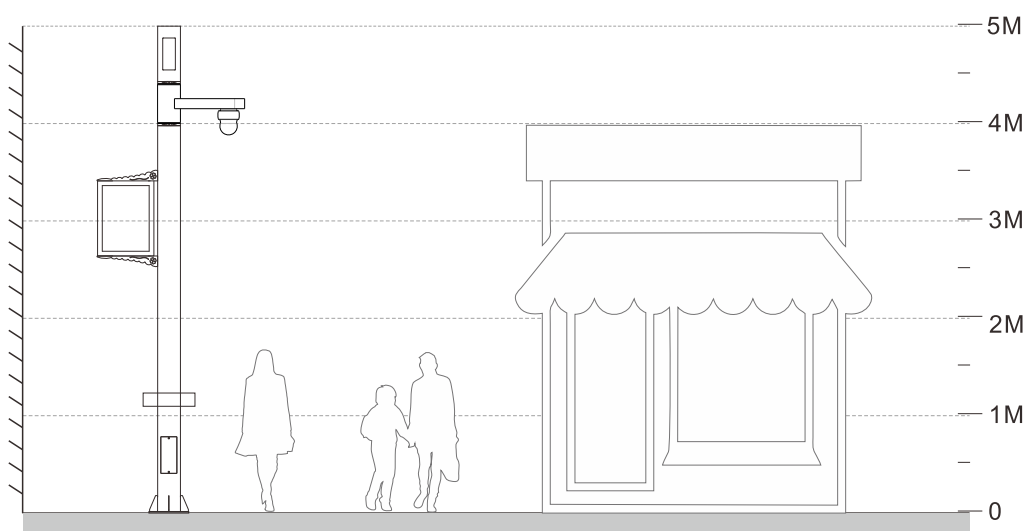
TECHNICAL DATA SHEET

Electrical insulation class	I
power factor	PF>0.85
display index	RA≥70
Working temperature	-35~55°C
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Protection class	IP65
type of light source	LED
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LIGHT DISTRIBUTION



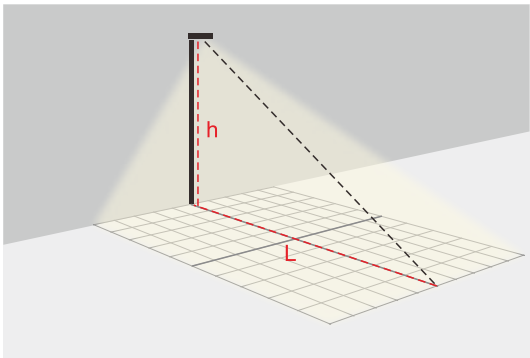
RECOMMENDED SIZE



TECHNICAL DATA SHEET

Electrical insulation class	I
power factor	PF>0.85
display index	RA≥70
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LIGHT DISTRIBUTION



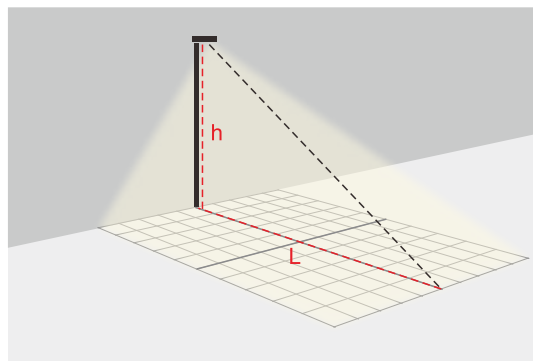
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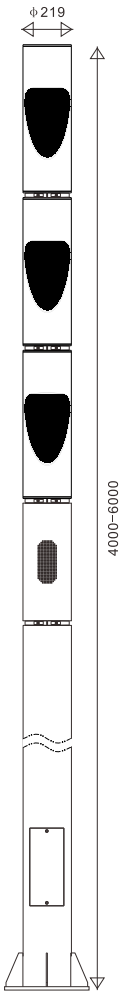
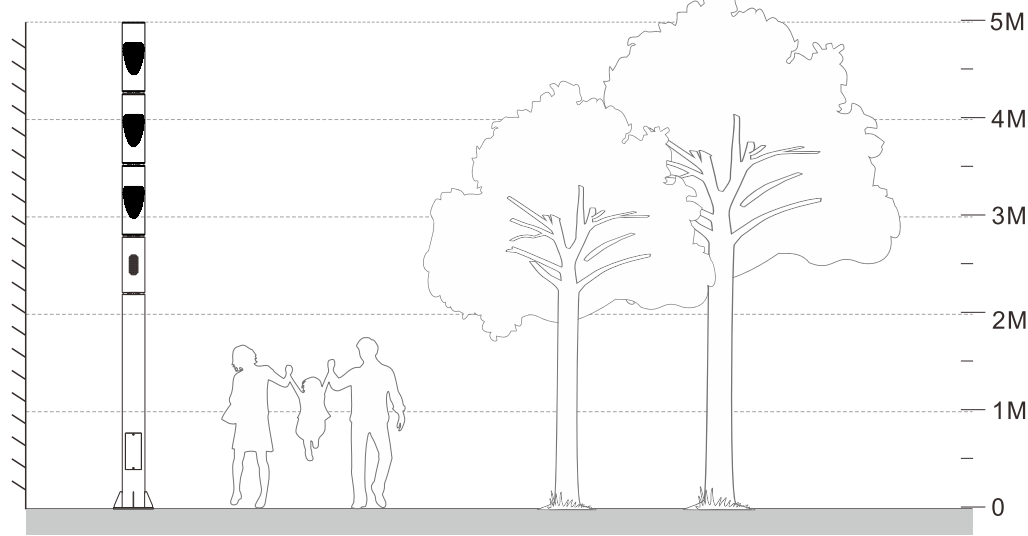
TECHNICAL DATA SHEET

Electrical insulation class	I
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Protection class	IP65
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lm	>3000

LIGHT DISTRIBUTION



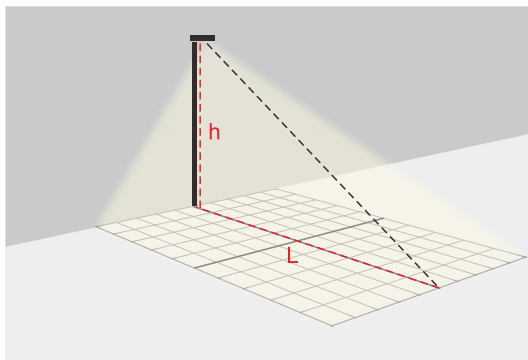
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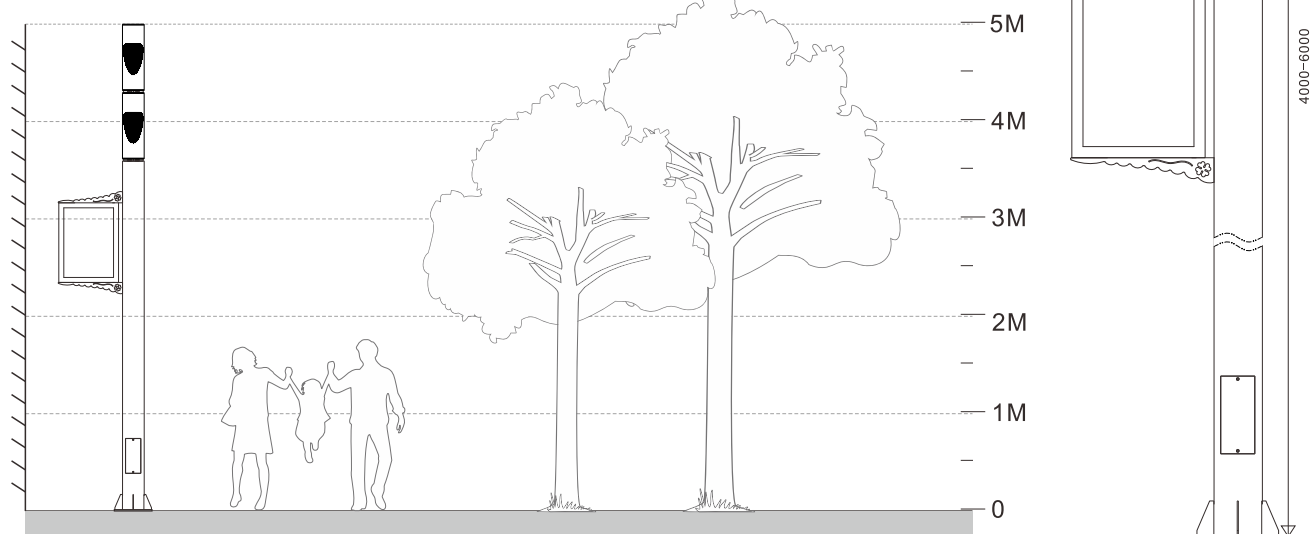
TECHNICAL DATA SHEET

Electrical insulation class	I
power factor	PF>0.85
display index	RA≥70
Working temperature	-35~55°C
service life	>10000H
Protection class	IP65
type of light source	LED
Power (W)	30W/40W
Color temperature (K)	3000-6500K
lm	>3000

LIGHT DISTRIBUTATION



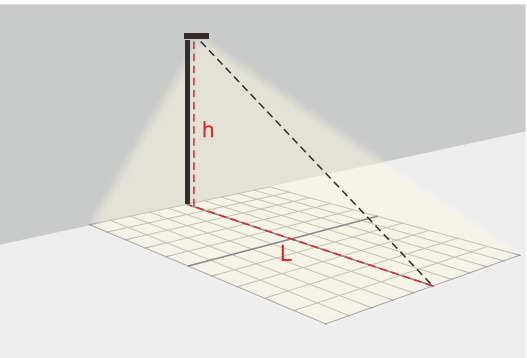
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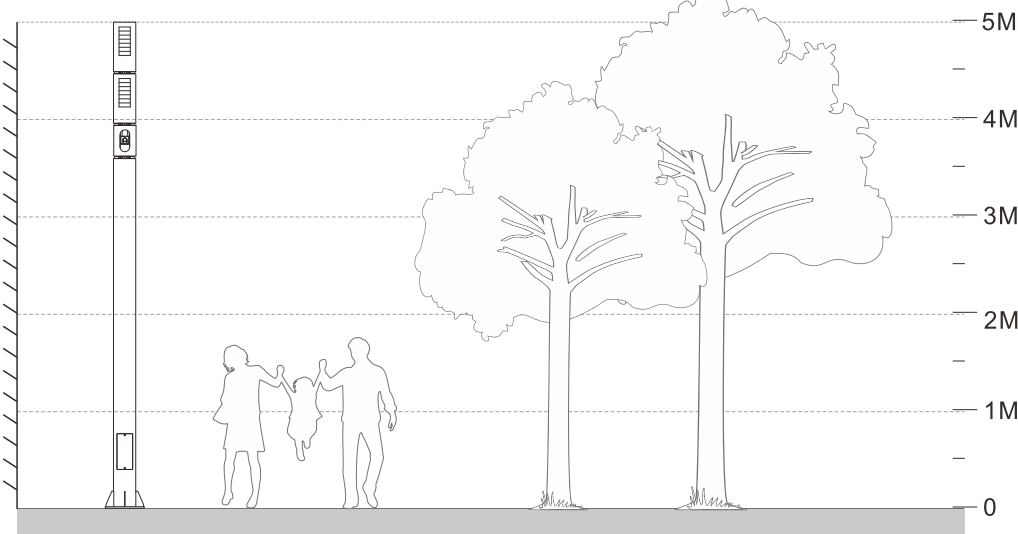
TECHNICAL DATA SHEET

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LIGHT DISTRIBUTION



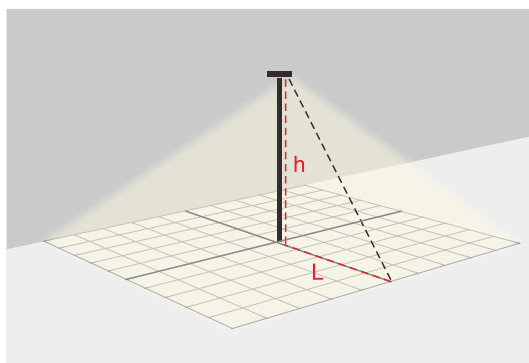
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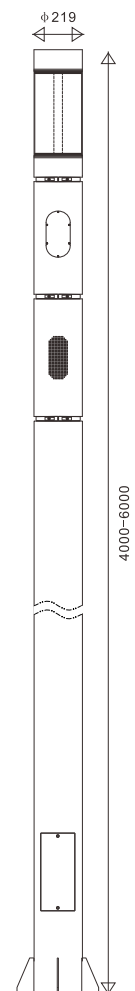
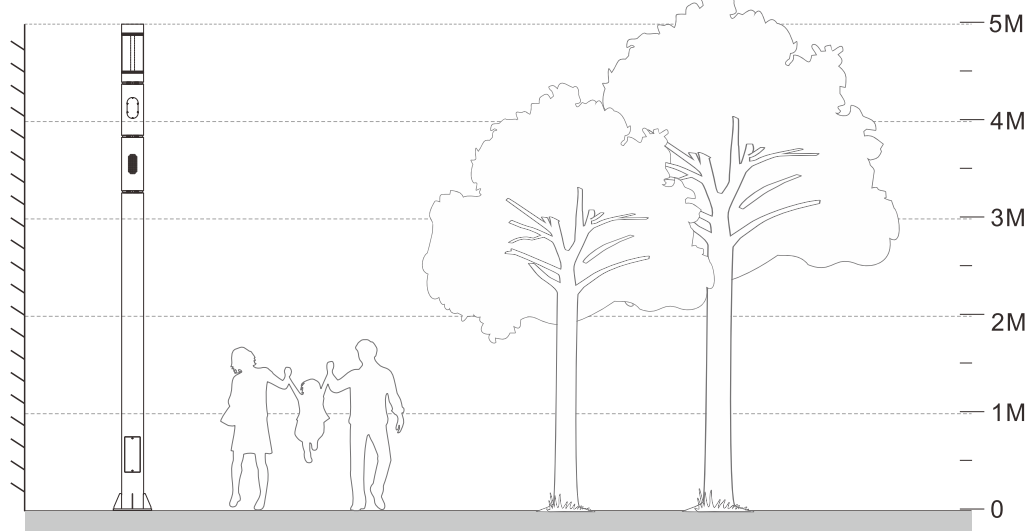
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LIGHT DISTRIBUTION



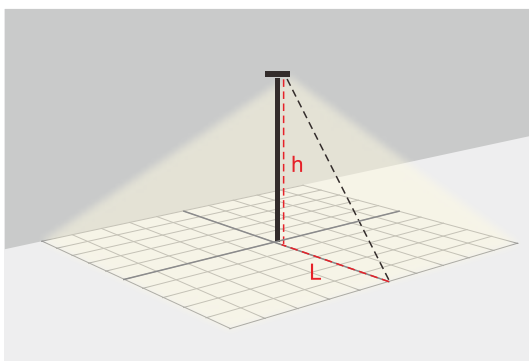
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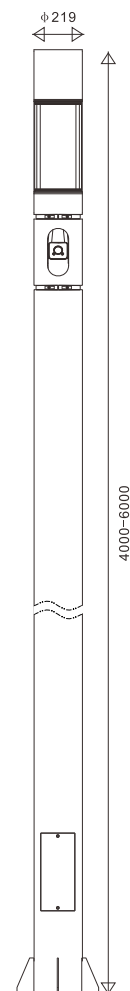
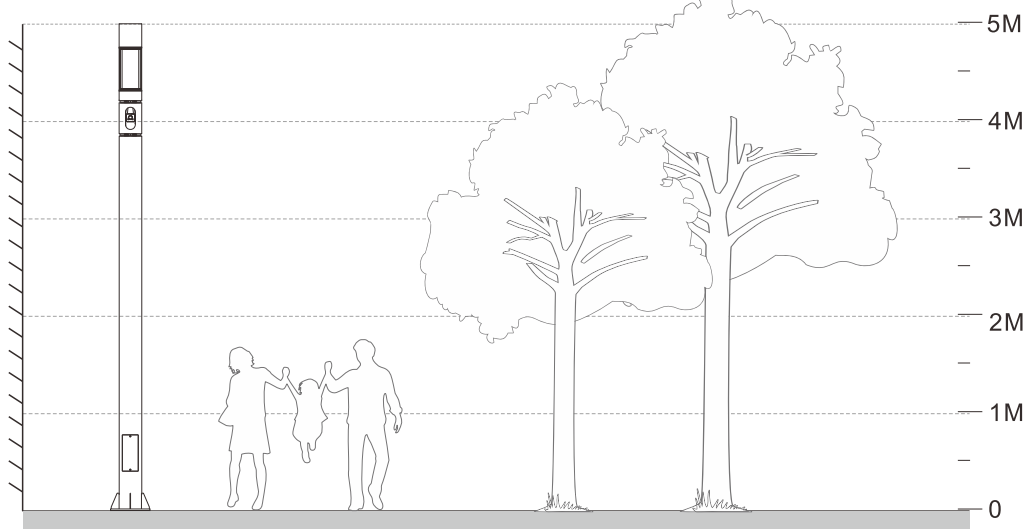
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LIGHT DISTRIBUTION



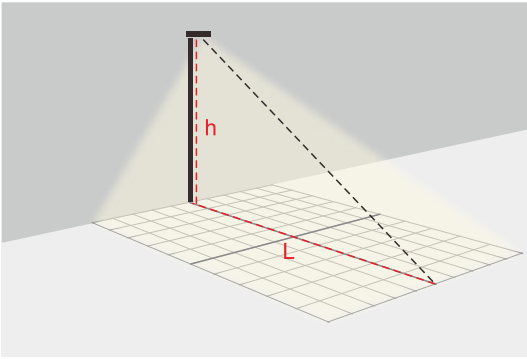
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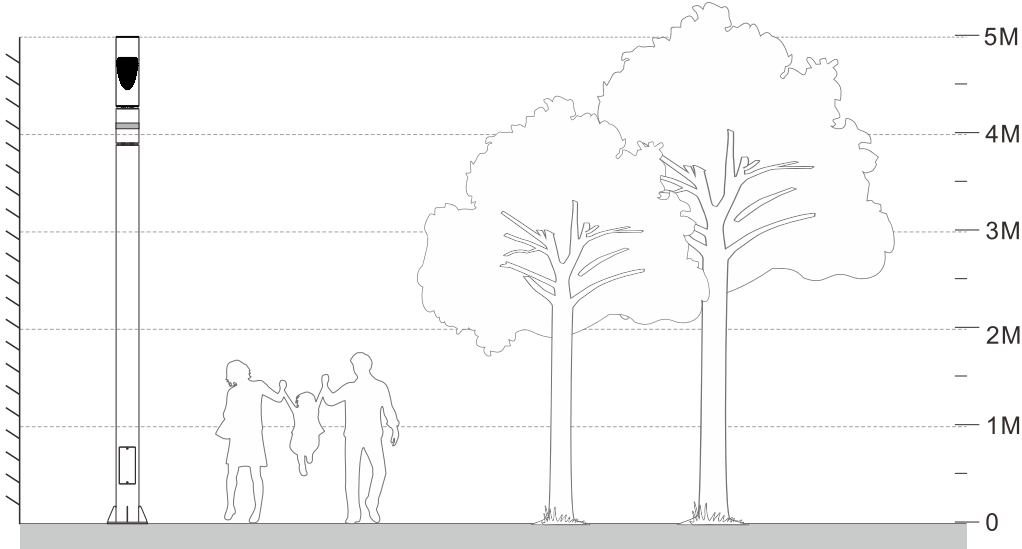
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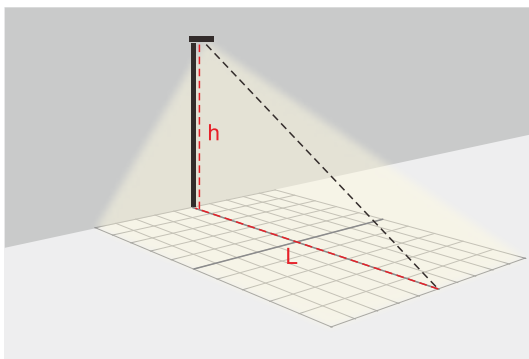
RECOMMENDED SIZE



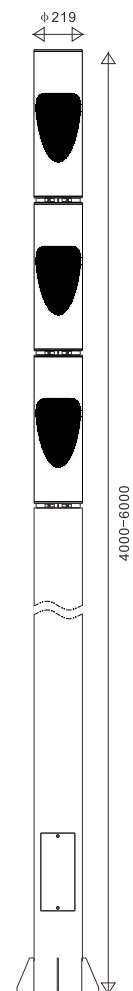
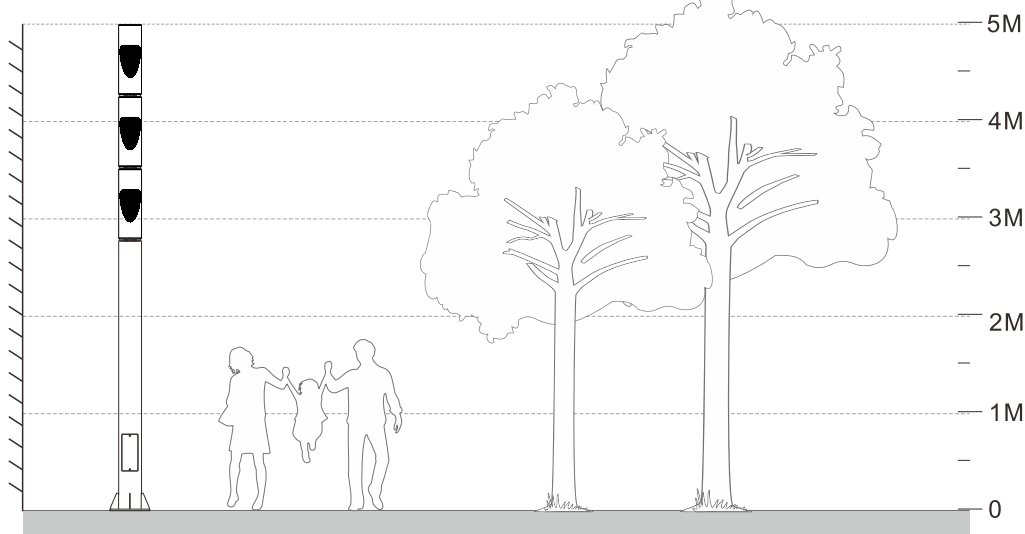
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LIGHT DISTRIBUTION



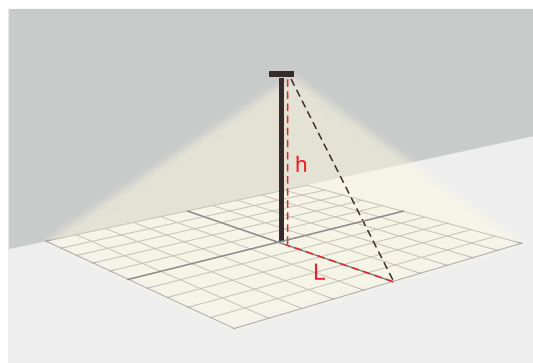
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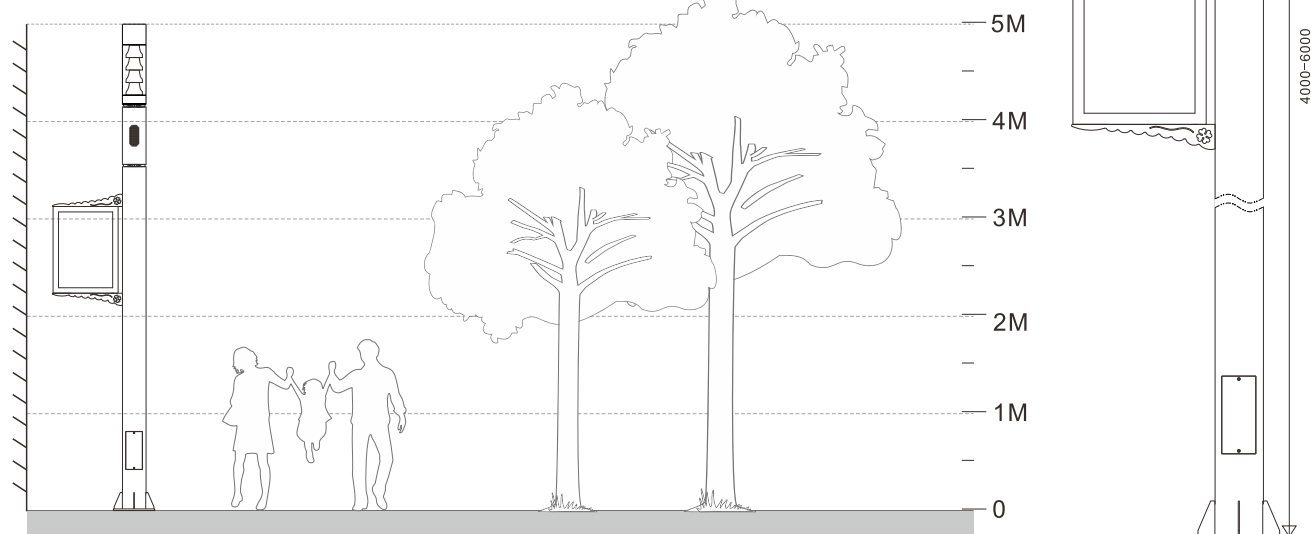
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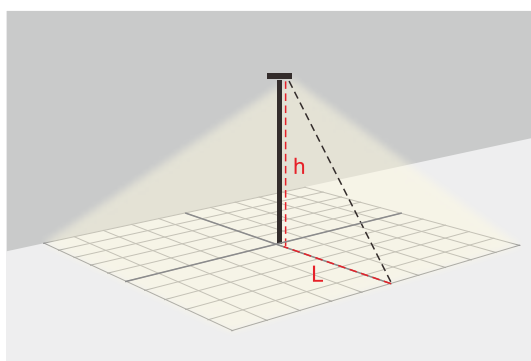
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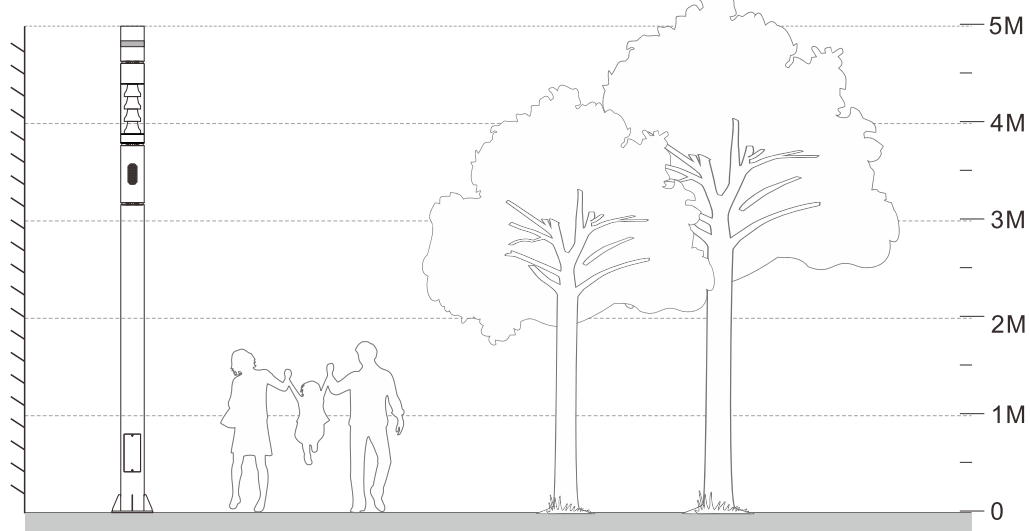
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LIGHT DISTRIBUTION



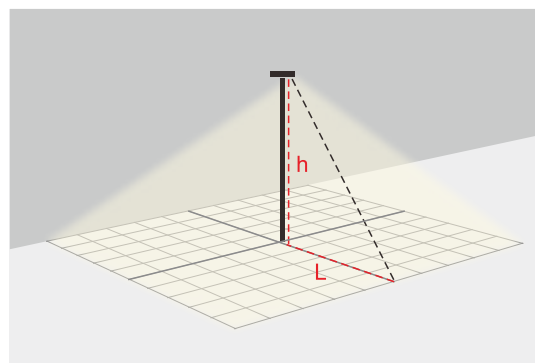
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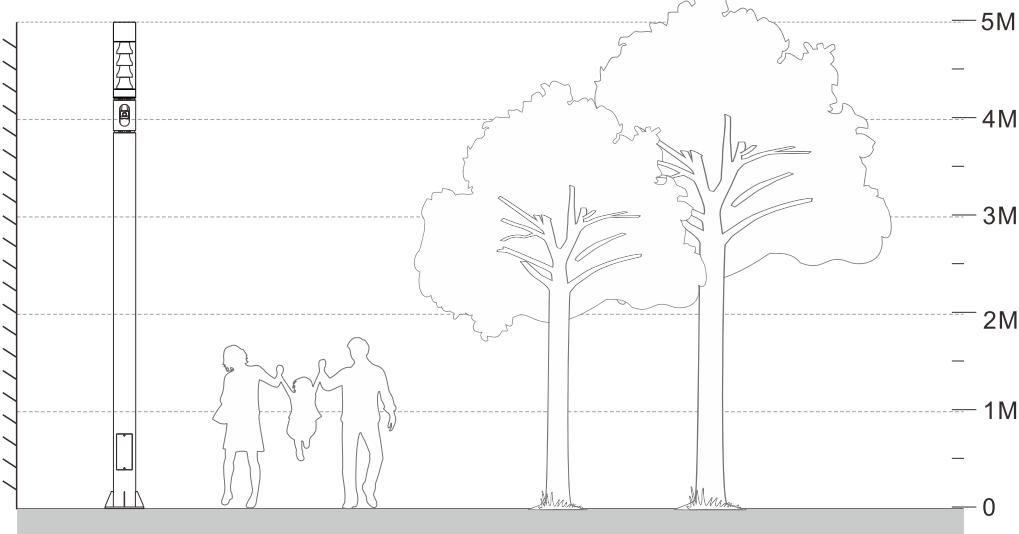
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LIGHT DISTRIBUTION



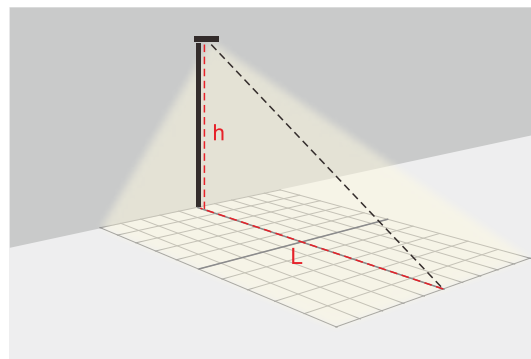
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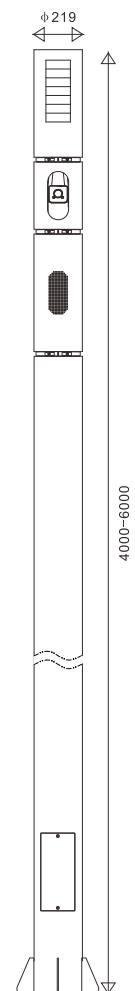
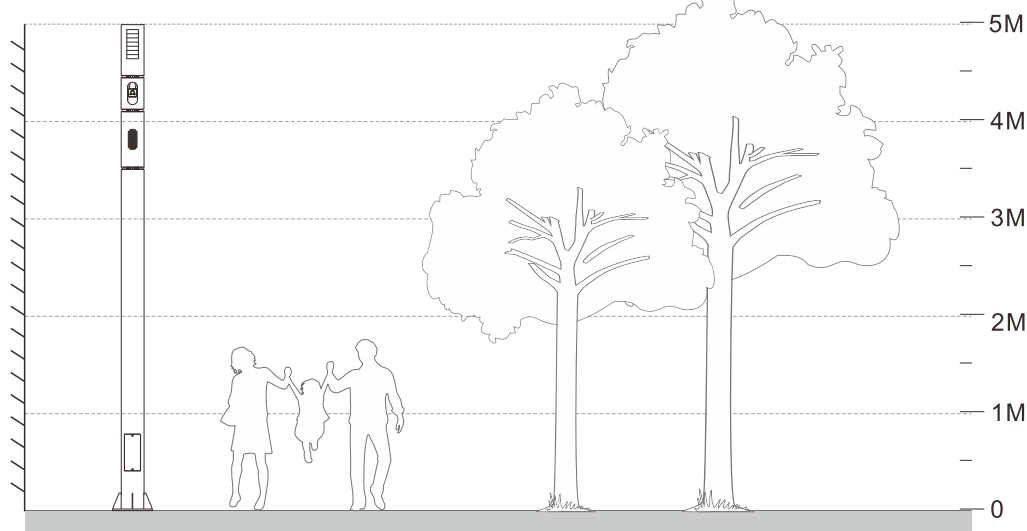
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LIGHT DISTRIBUTION



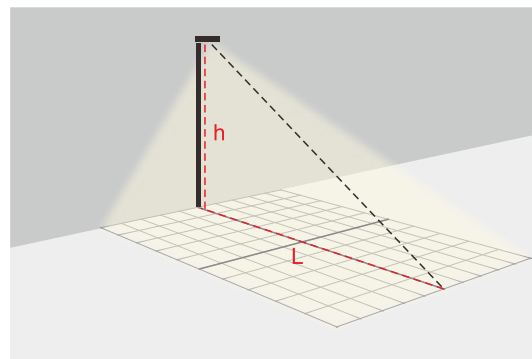
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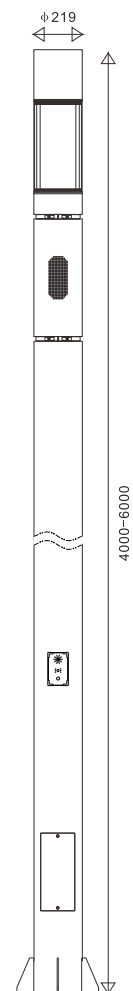
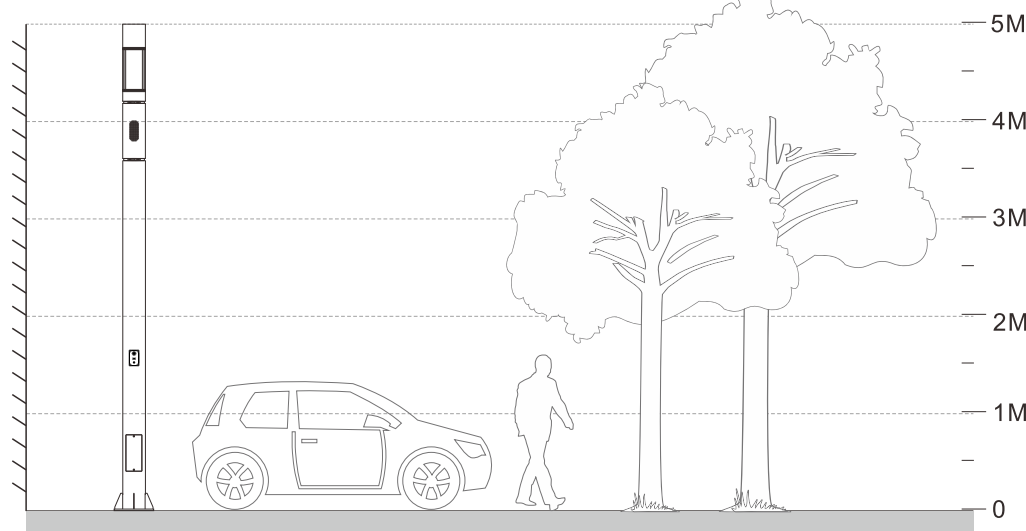
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LIGHT DISTRIBUTION



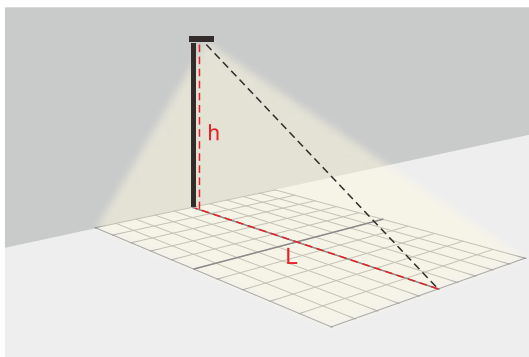
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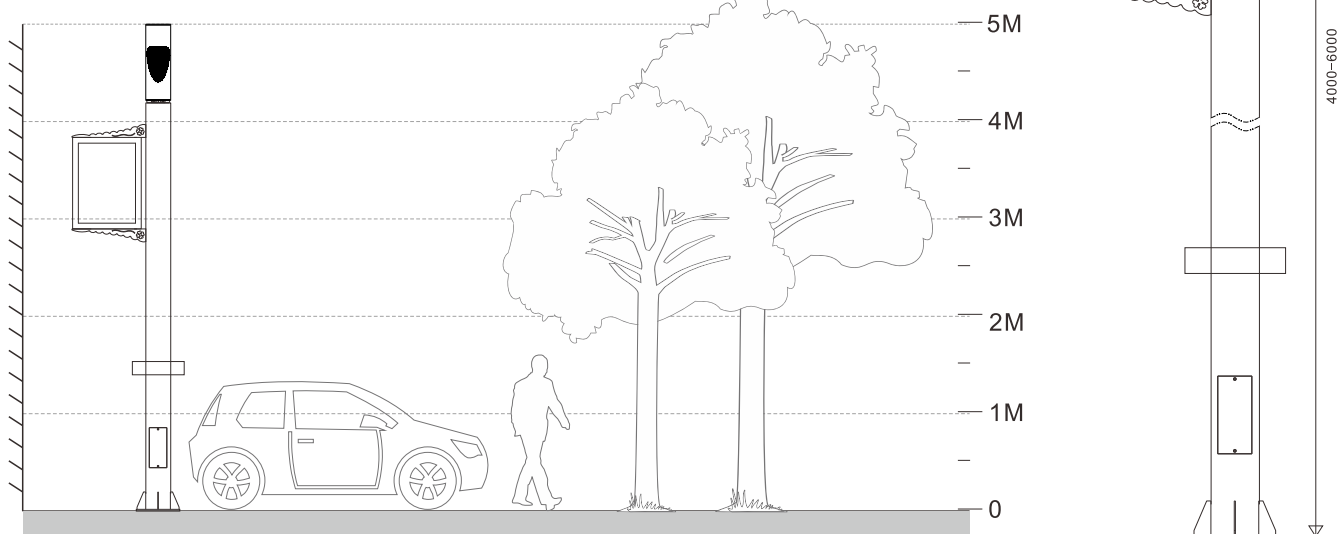
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LIGHT DISTRIBUTION



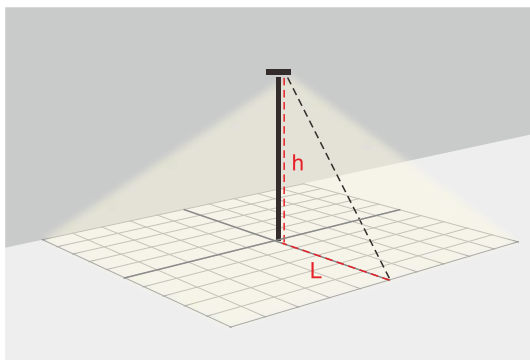
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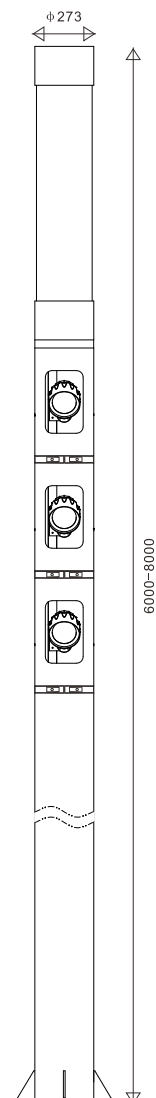
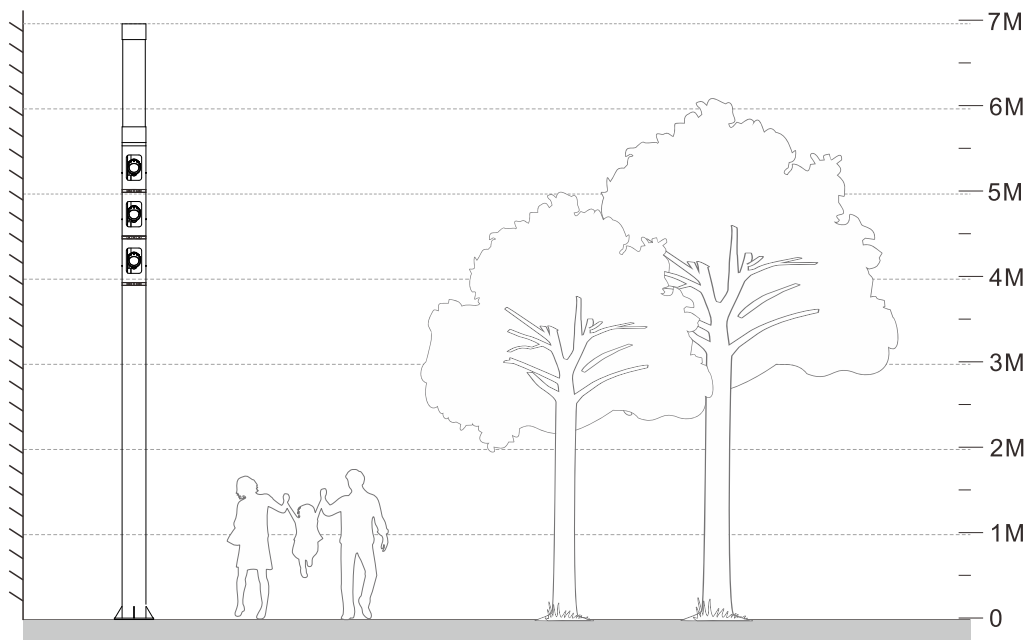
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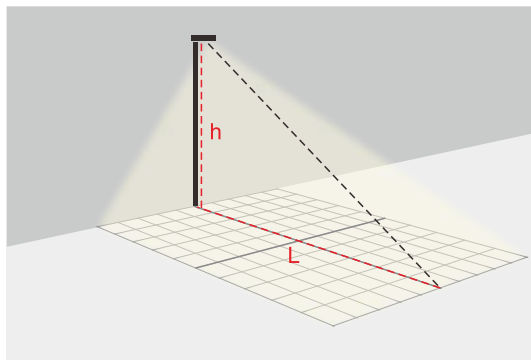
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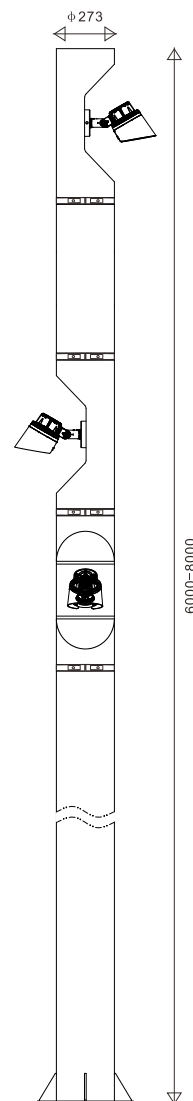
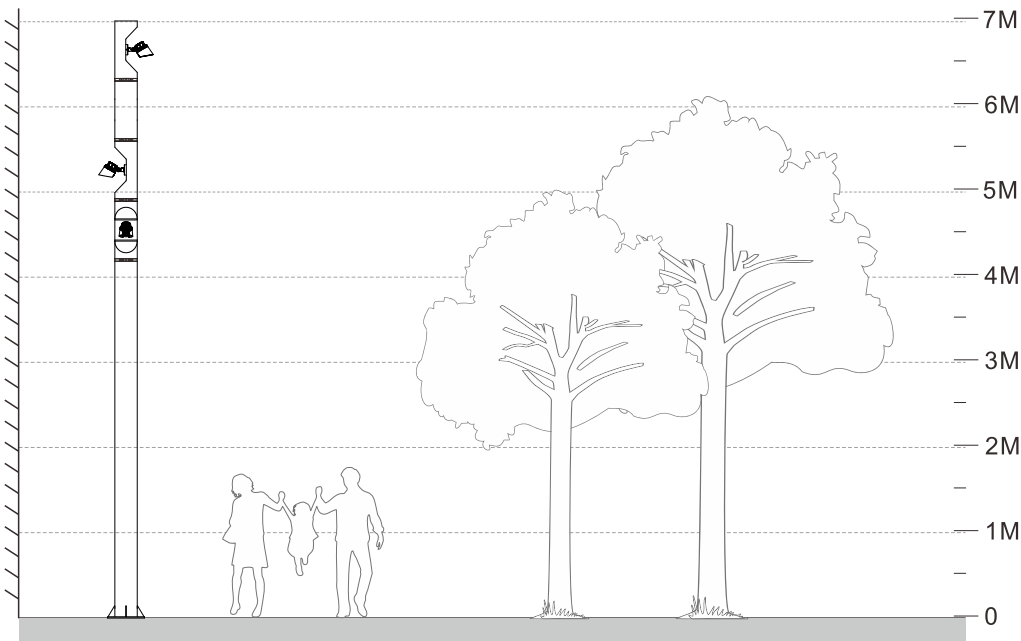
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LIGHT DISTRIBUTION



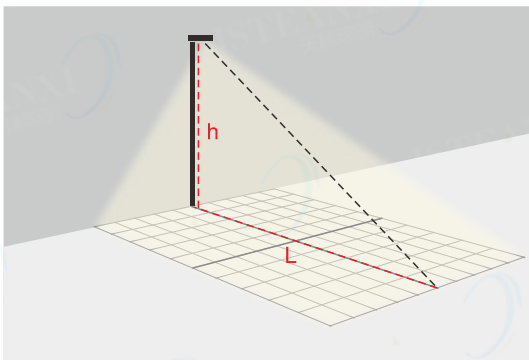
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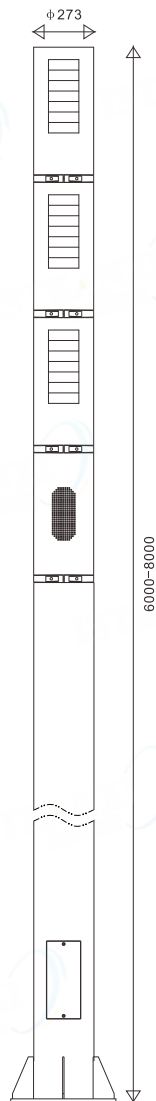
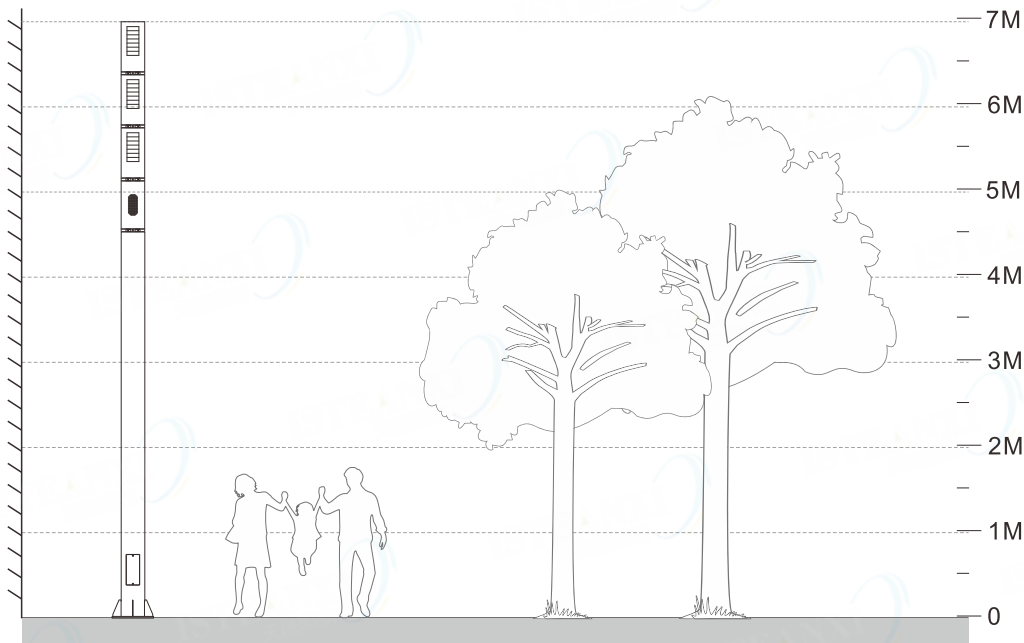
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LIGHT DISTRIBUTION



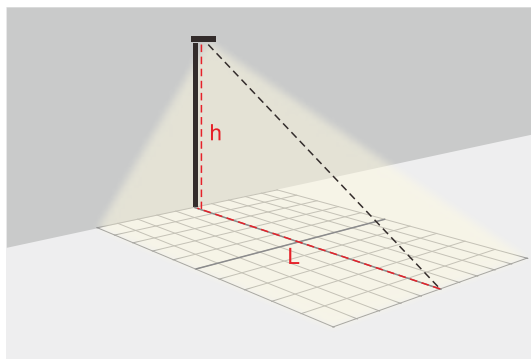
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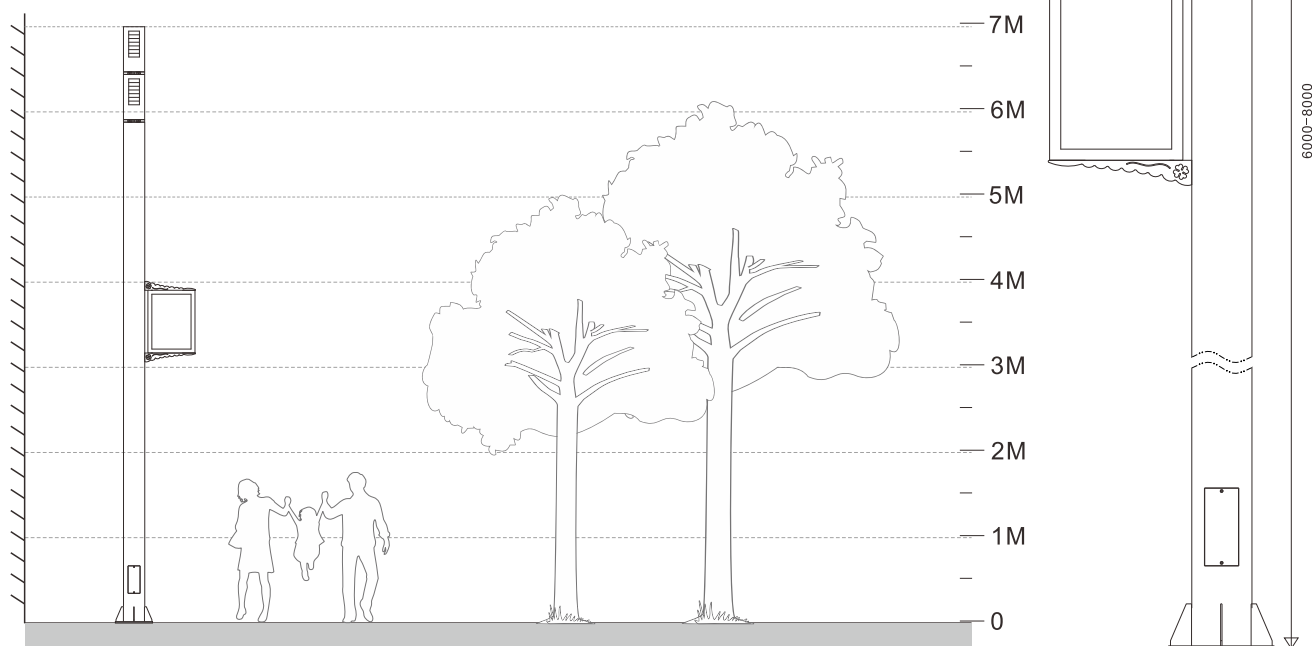
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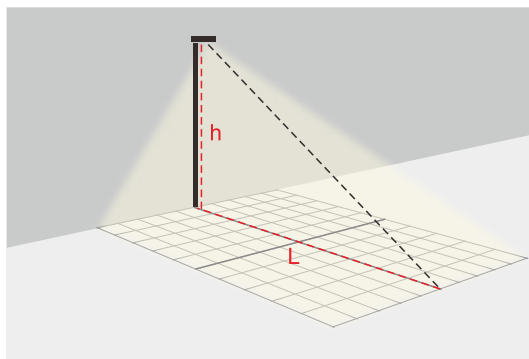
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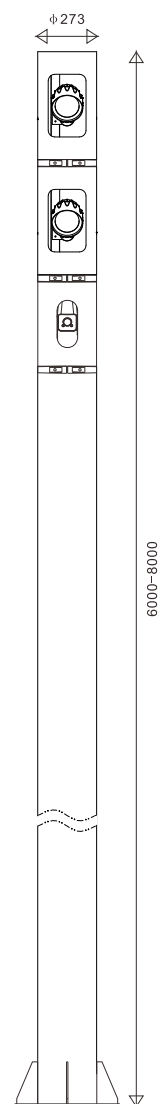
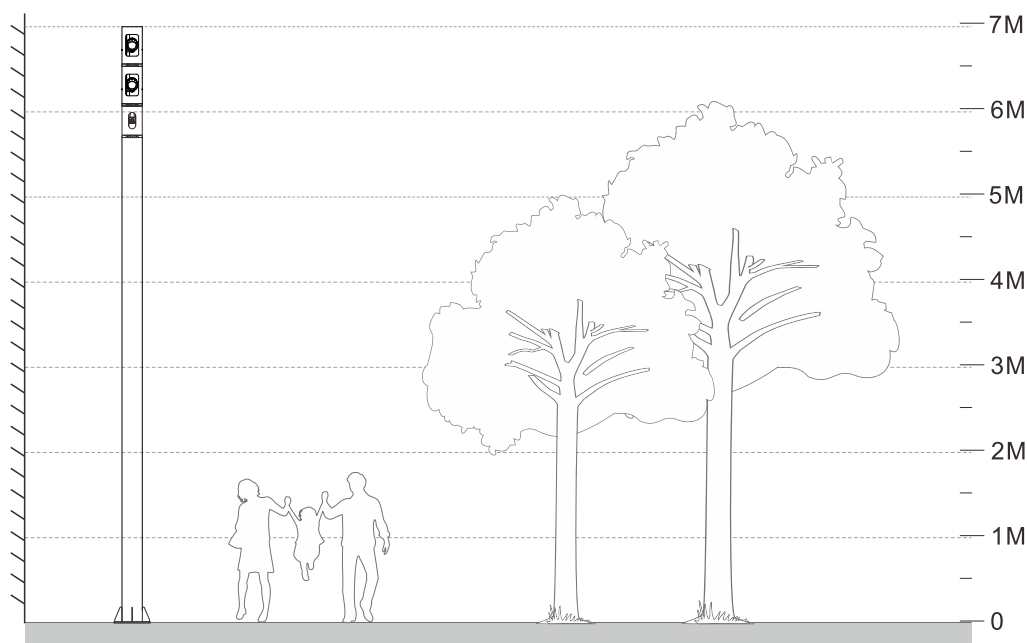
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LIGHT DISTRIBUTION



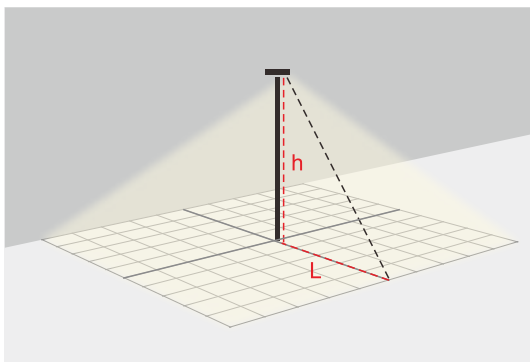
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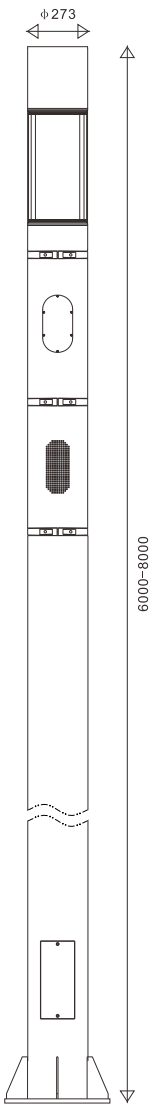
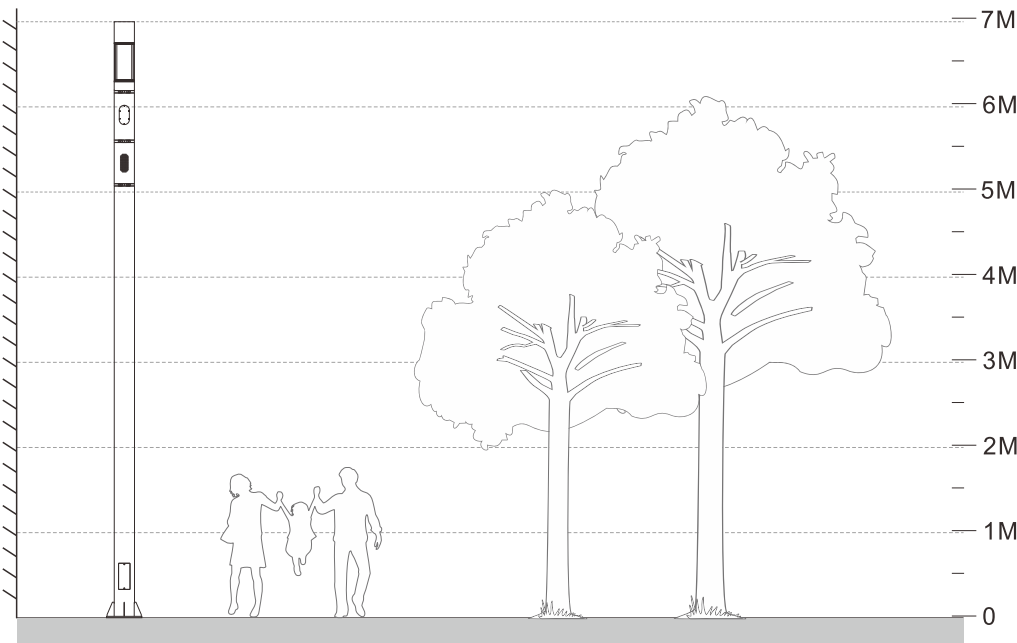
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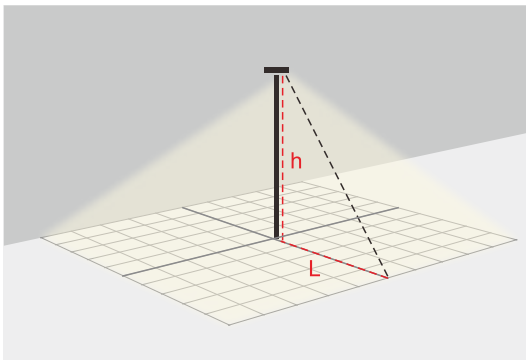
RECOMMENDED SIZE



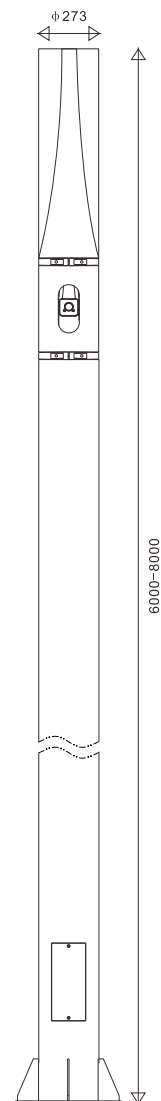
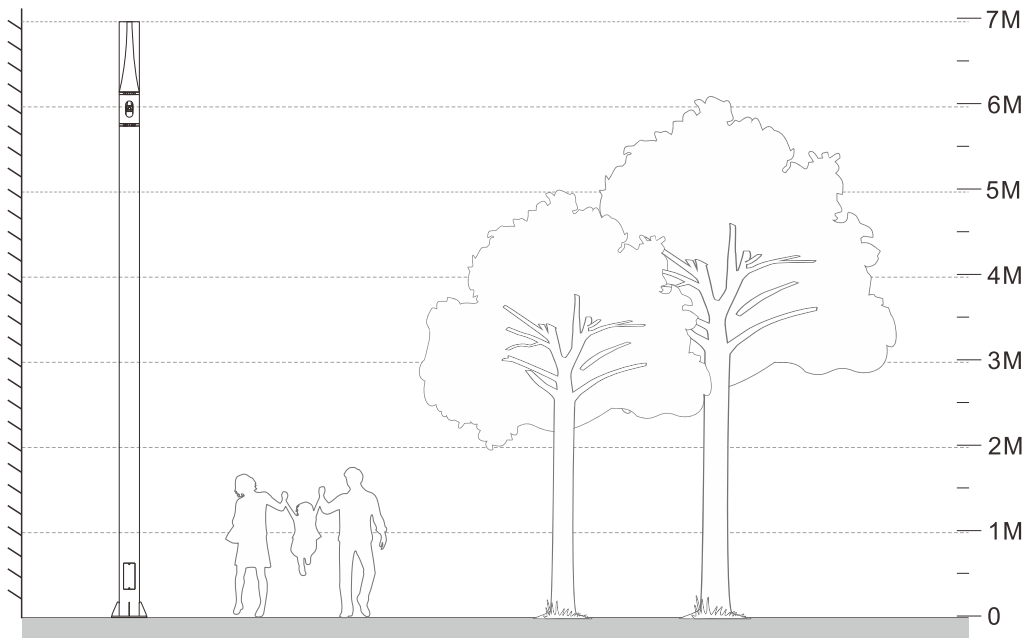
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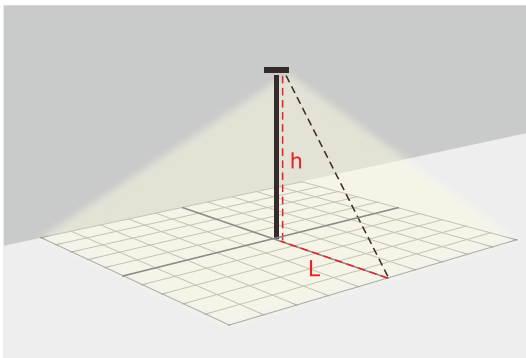
RECOMMENDED SIZE



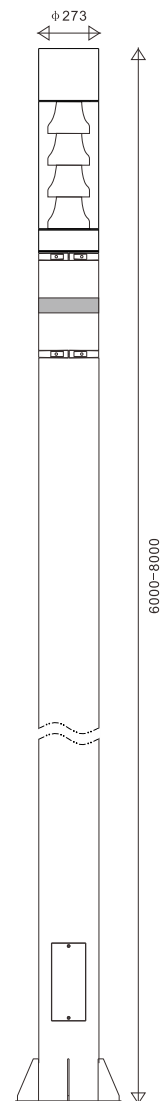
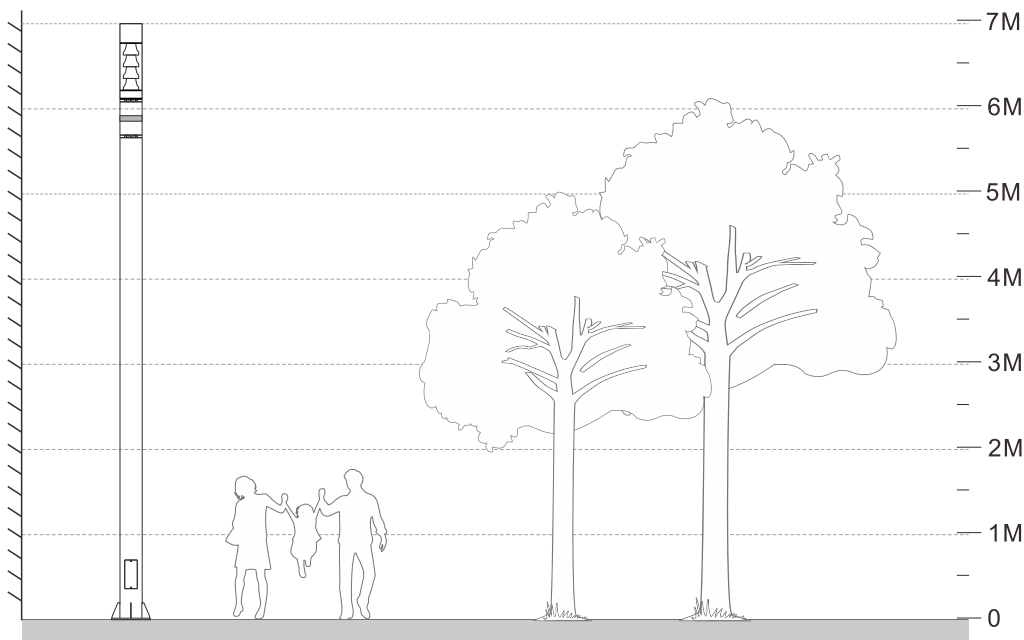
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lm	>3000

LIGHT DISTRIBUTION



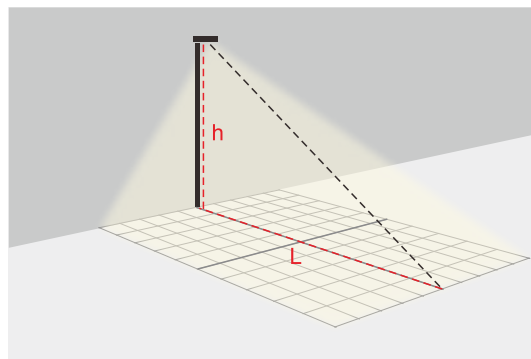
RECOMMENDED SIZE



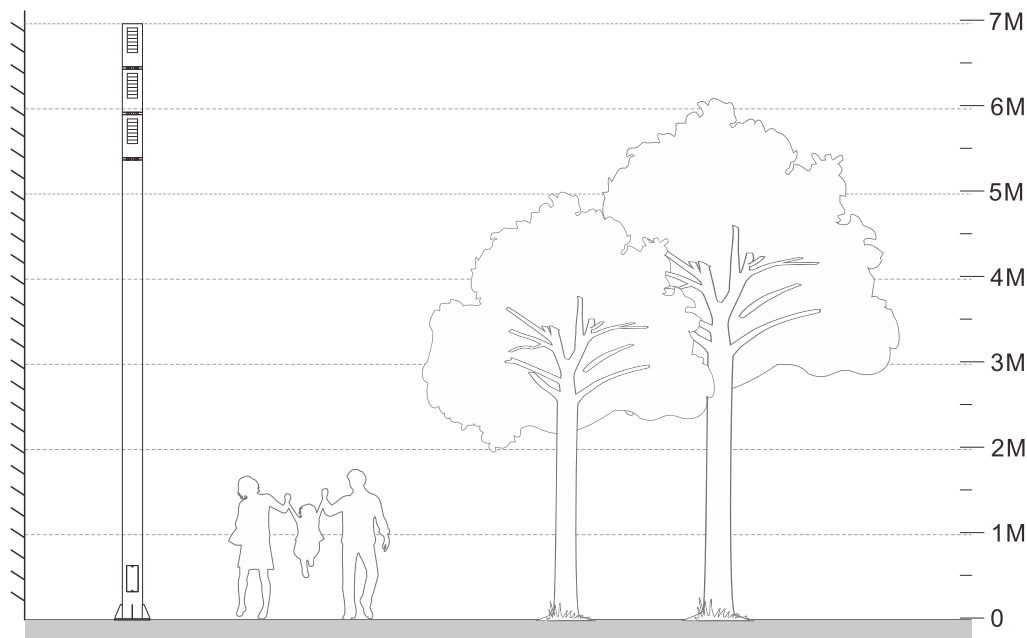
TECHNICAL DATA SHEET

Electrical insulation class	I
power factor	PF>0.85
display index	RA≥70
Working temperature	-35~55°C
service life	>10000H
Protection class	IP65
type of light source	LED
Power (W)	30W/40W/50W
Color temperature (K)	3000-6500K
lm	>3000

LIGHT DISTRIBUTION



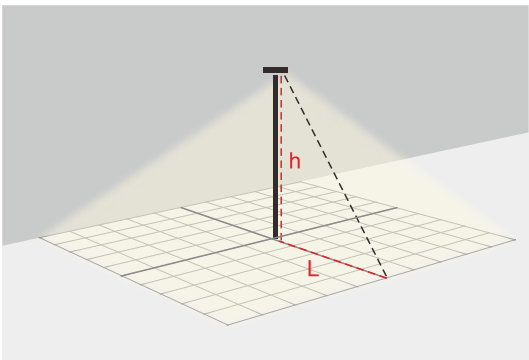
RECOMMENDED SIZE



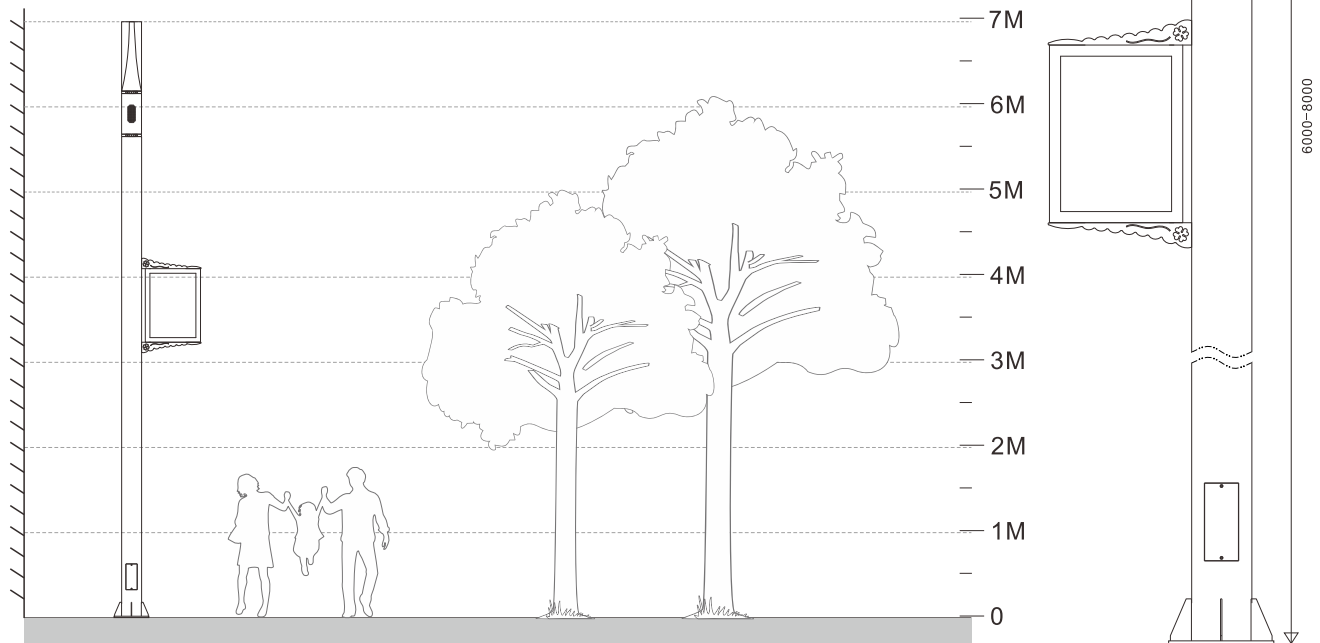
TECHNICAL DATA SHEET

Electrical insulation class	I
power factor	PF>0.85
display index	RA≥70
Working temperature	-35~55℃
service life	>10000H
Protection class	IP65
type of light source	LED
Power (W)	30W/40W
Color temperature (K)	3000-6500K
lm	>3000

LIGHT DISTRIBUTION



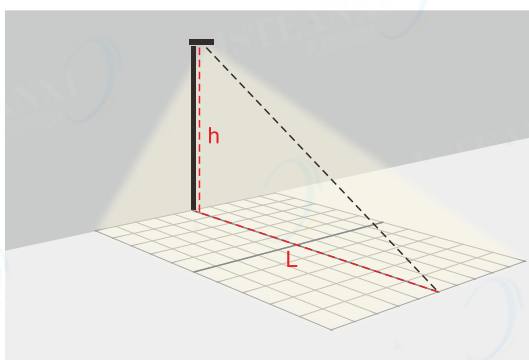
RECOMMENDED SIZE



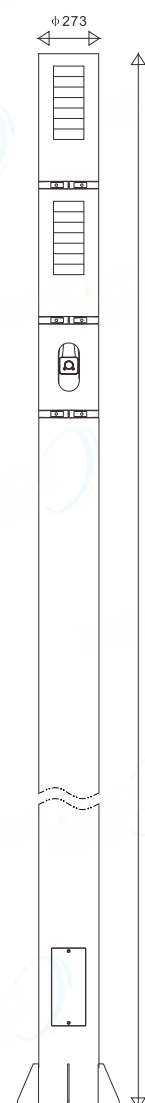
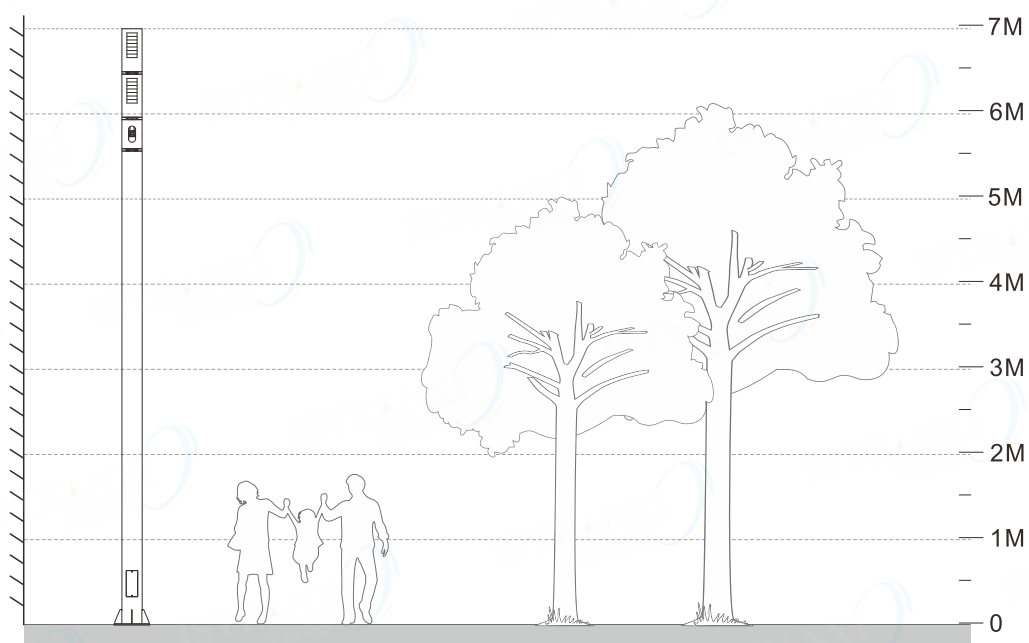
TECHNICAL DATA SHEET

Electrical insulation class	I
power factor	PF>0.85
display index	RA≥70
Working temperature	-35~55°C
service life	>10000H
Protection class	IP65
type of light source	LED
Power (W)	30W/40W/50W
Color temperature (K)	3000-6500K
lm	>3000

LIGHT DISTRIBUTION



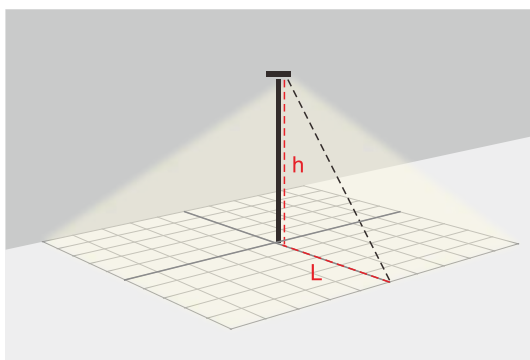
RECOMMENDED SIZE



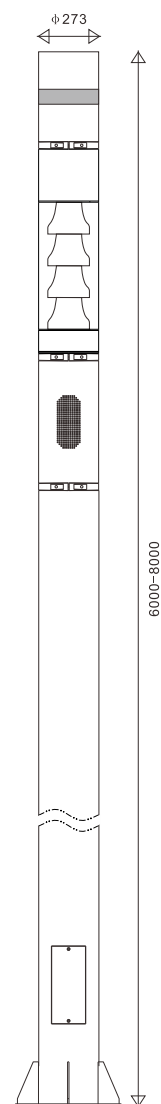
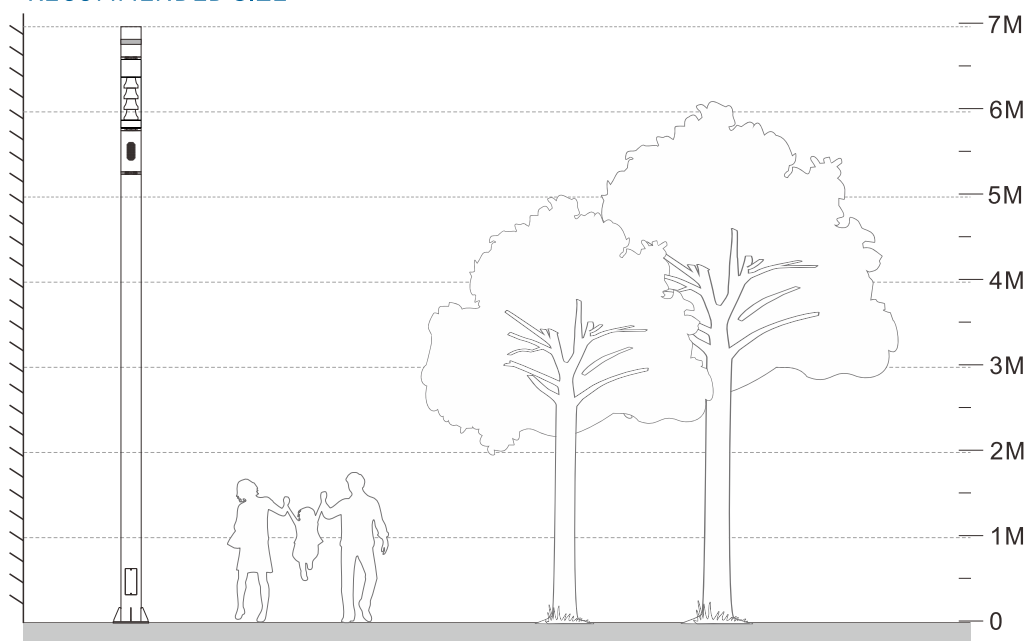
TECHNICAL DATA SHEET

Electrical insulation class	I级
power factor	PF>0.85
display index	RA≥70
Working temperature	-35~55°C
service life	>10000H
Protection class	IP65
type of light source	LED
Power (W)	30W/40W
Color temperature (K)	3000-6500K
lm	>3000

LIGHT DISTRIBUTION



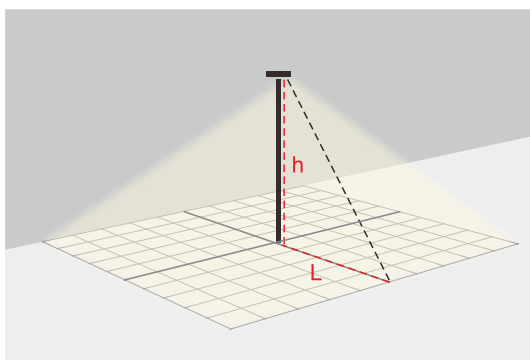
RECOMMENDED SIZE



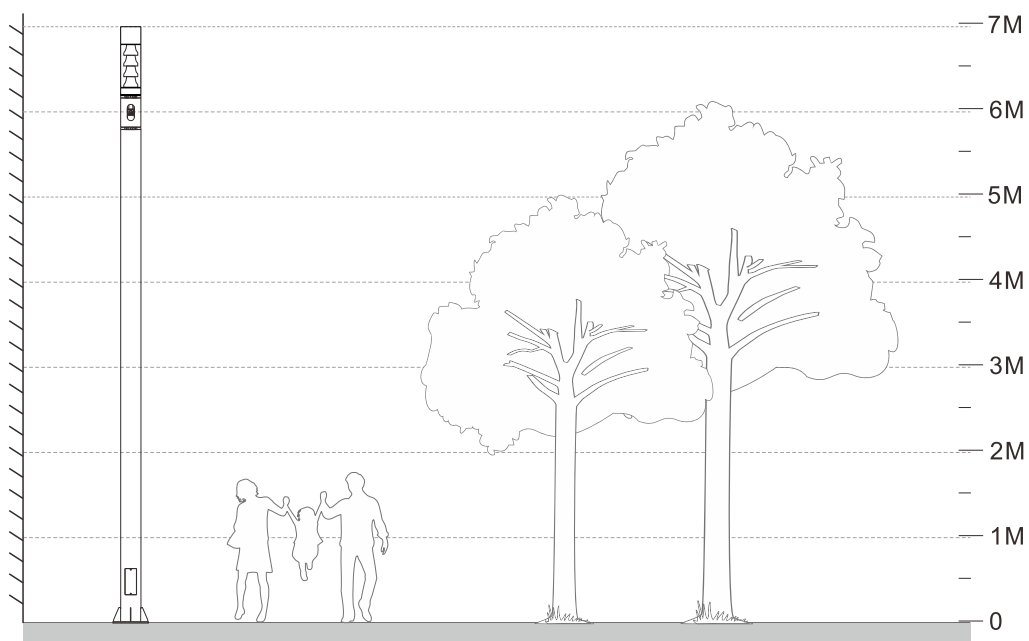
TECHNICAL DATA SHEET

Electrical insulation class	I
power factor	PF>0.85
display index	RA≥70
Working temperature	-35~55°C
service life	>10000H
Protection class	IP65
type of light source	LED
Power (W)	30W/40W
Color temperature (K)	3000-6500K
lm	>3000

LIGHT DISTRIBUTION



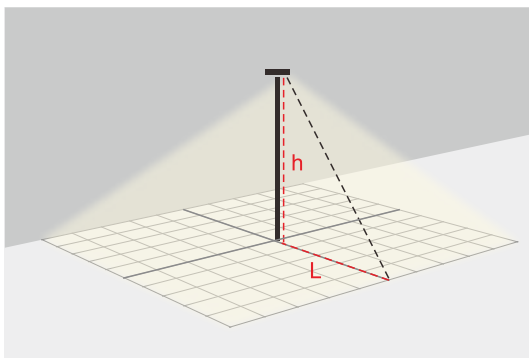
RECOMMENDED SIZE



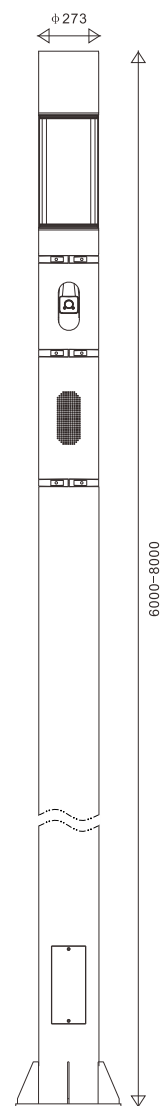
TECHNICAL DATA SHEET

Electrical insulation class	I
power factor	PF>0.85
display index	RA≥70
Working temperature	-35~55°C
service life	>10000H
Protection class	IP65
type of light source	LED
Power (W)	30W/40W/50W
Color temperature (K)	3000-6500K
lm	>3000

LIGHT DISTRIBUTION



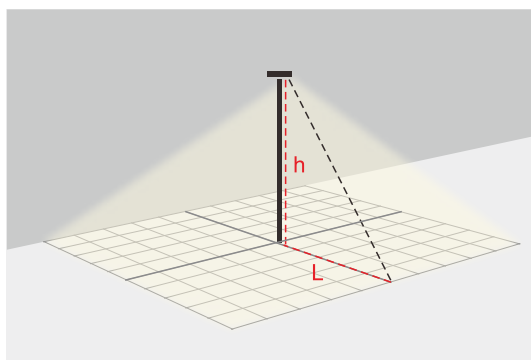
RECOMMENDED SIZE



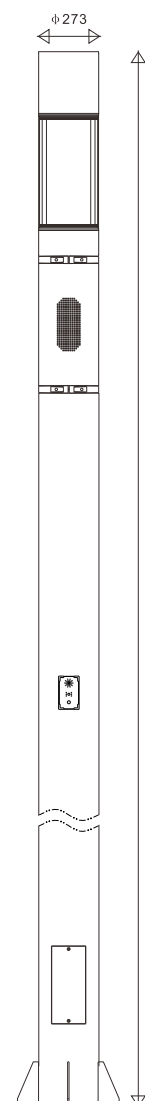
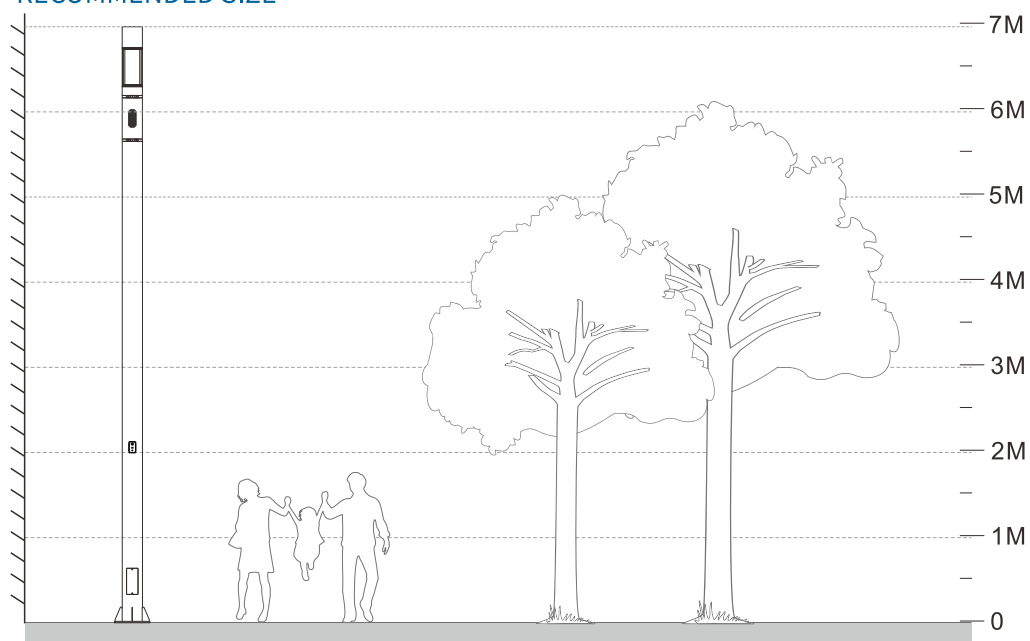
TECHNICAL DATA SHEET

Electrical insulation class	I
power factor	PF>0.85
display index	RA≥70
Working temperature	-35~55°C
service life	>10000H
Protection class	IP65
type of light source	LED
Power (W)	30W/40W/50W
Color temperature (K)	3000-6500K
lm	>3000

LIGHT DISTRIBUTION



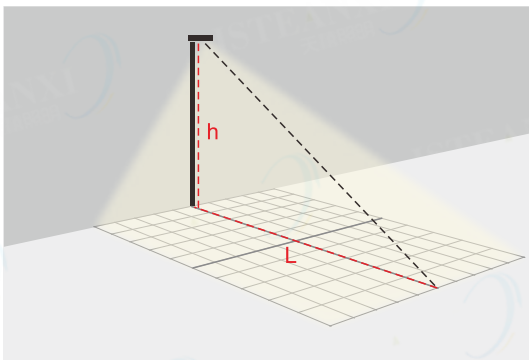
RECOMMENDED SIZE



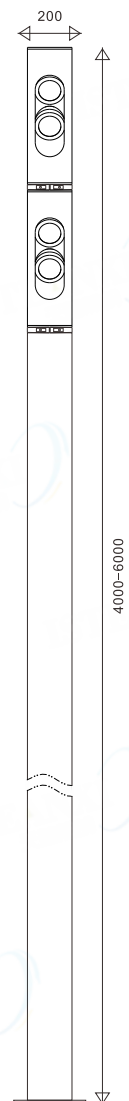
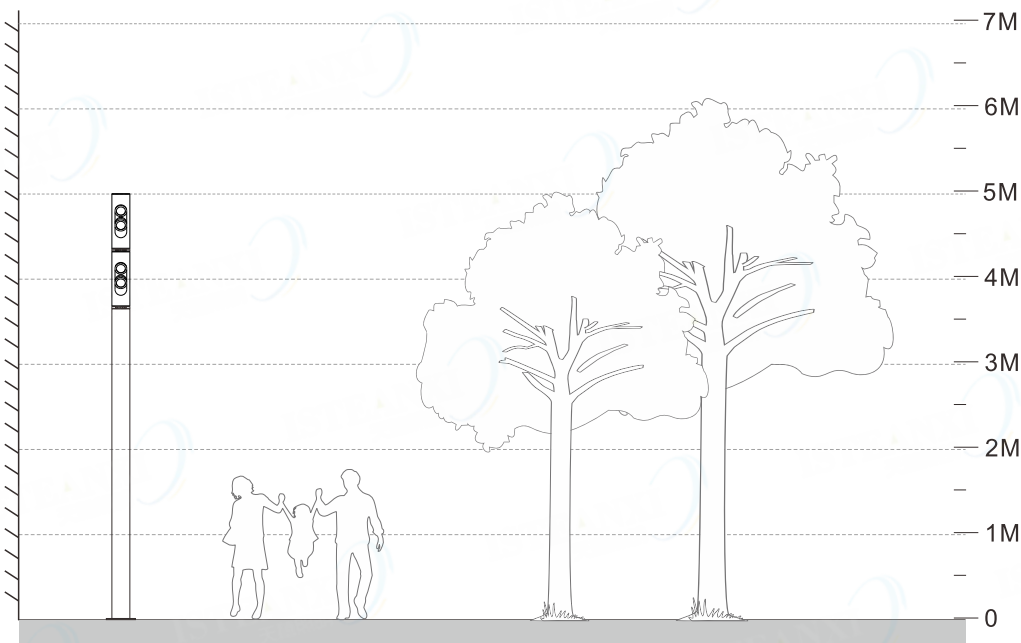
TECHNICAL DATA SHEET

Electrical insulation class	I
power factor	PF>0.85
display index	RA≥70
Working temperature	-35~55°C
service life	>10000H
Protection class	IP65
type of light source	LED
Power (W)	30W/40W/50W
Color temperature (K)	3000-6500K
lm	>3000

LIGHT DISTRIBUTION



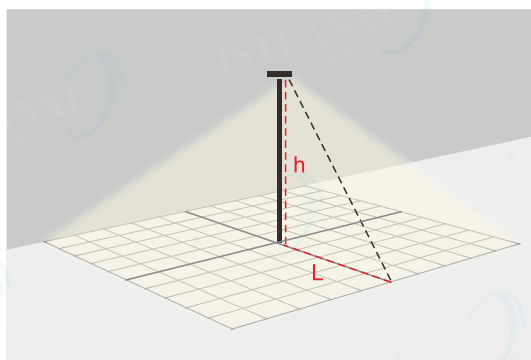
RECOMMENDED SIZE



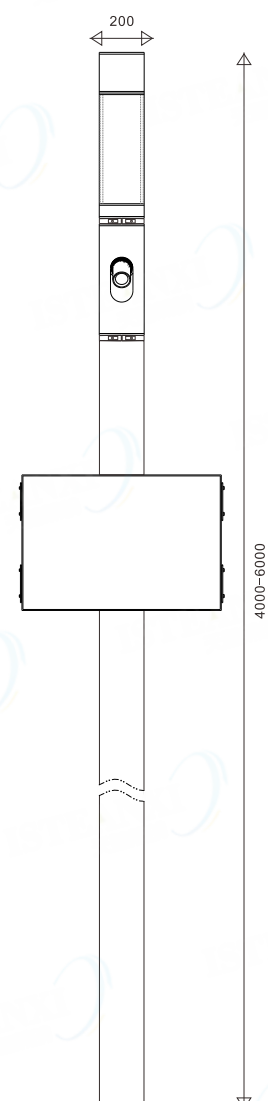
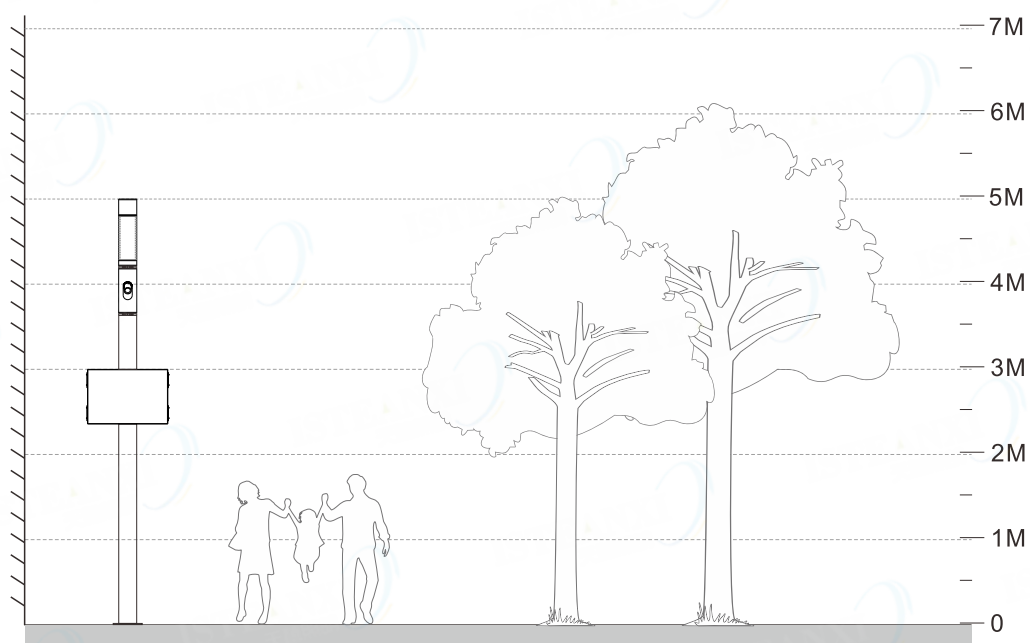
TECHNICAL DATA SHEET

Electrical insulation class	I
power factor	PF>0.85
display index	RA≥70
Working temperature	-35~55°C
service life	>10000H
Protection class	IP65
type of light source	LED
Power (W)	30W/40W/50W
Color temperature (K)	3000-6500K
lm	>3000

LIGHT DISTRIBUTION



RECOMMENDED SIZE



TECHNICAL DATA SHEET

Electrical insulation class

power factor PF > 0.85

display index RA ≥ 70

Working temperature -35~55°C

service life > 10000H

Protection class IP65

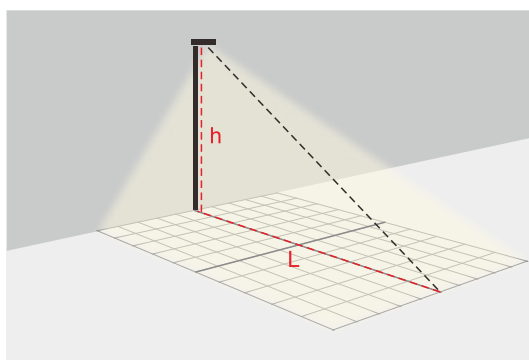
type of light source LED

Power (W) 30W/40W/50W

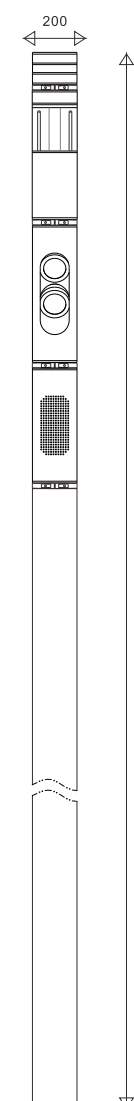
Color temperature (K) 3000-6500K

lm > 3000

LIGHT DISTRIBUTION



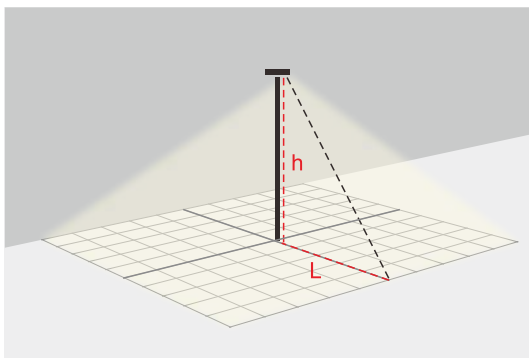
RECOMMENDED SIZE



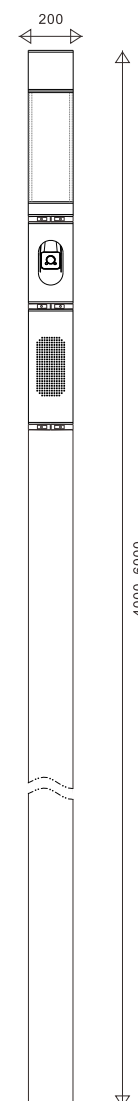
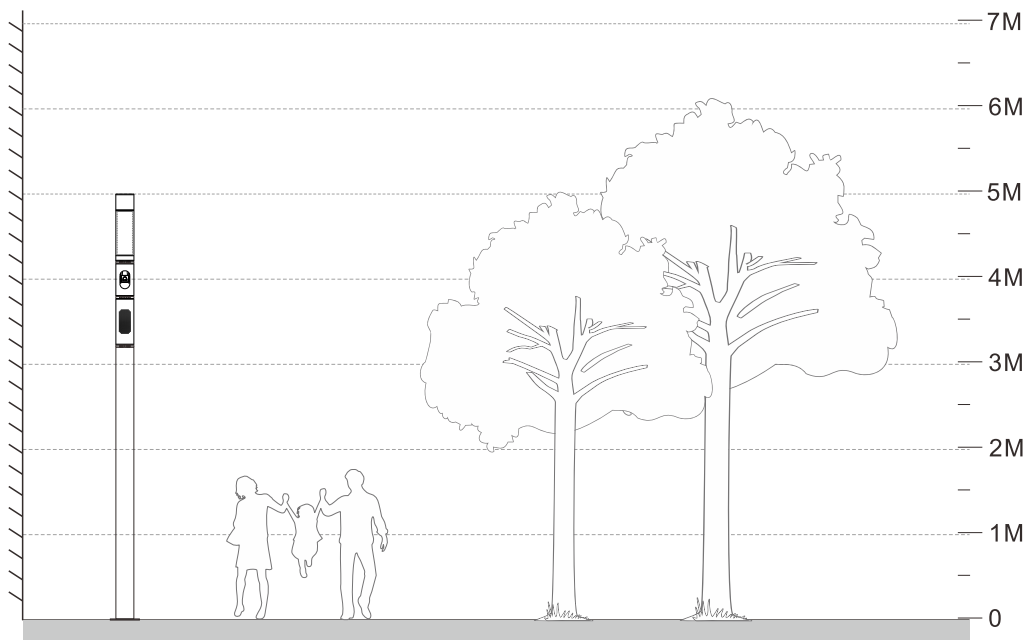
TECHNICAL DATA SHEET

Electrical insulation class	I
power factor	PF>0.85
display index	RA≥70
Working temperature	-35~55°C
service life	>10000H
Protection class	IP65
type of light source	LED
Power (W)	30W/40W/50W
Color temperature (K)	3000-6500K
lm	>3000

LIGHT DISTRIBUTION



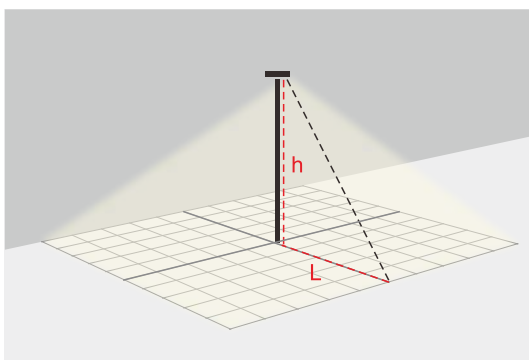
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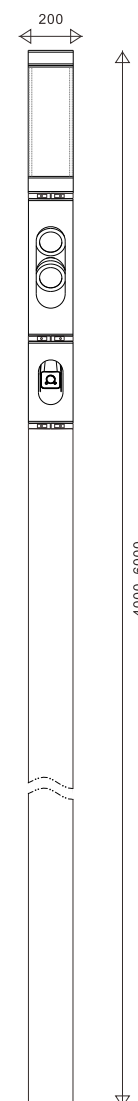
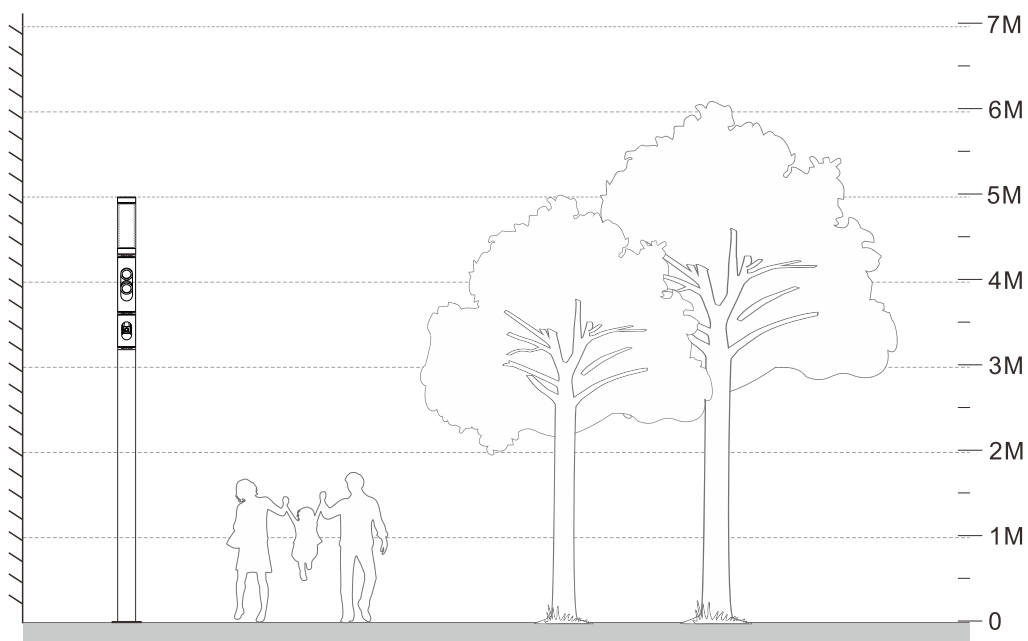
TECHNICAL DATA SHEET

Electrical insulation class	I级
power factor	PF>0.85
display index	RA≥70
Working temperature	-35~55°C
service life	>10000H
Protection class	IP65
type of light source	LED
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Color temperature (K)	3000-6500K
lm	>3000

LIGHT DISTRIBUTION



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