FEILONG
Lighting

HIGH QUALITY

NEW LED STREET LIGHT

- High Brightness LED
- IP65 waterproof
- High hardness long life

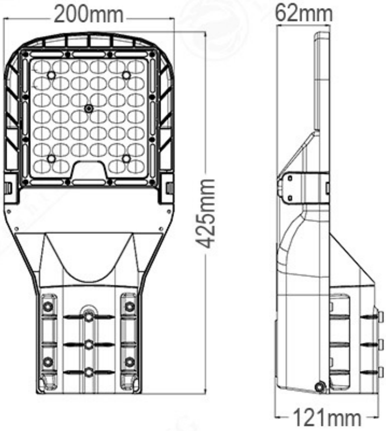
PARAMETER DISPLAY

Product model	FL-LD-AEH3		
Product display			
Power	50W	100W	150W
Chip brand	Optional Philips, Cree, Osram and other brands		
Chip model	Philips3030		
LED Quantity	96 Pcs	160 Pcs	208 Pcs
Luminaire efficacy	130LM/W		
Beam angle	TYPE-2 / 70*150°		
Color temperature	3000-6500K		
Input voltage	AC100-305(V)		
lifespan	50000(H)		
Working temp	-30°C~+50°C		
Installation method	Pole-mounted, wall-mounted and other installation methods		
Product size	425*200*121mm	540*256*125mm	598.5*256*125mm
Packing size	460*230*180mm	585*290*185mm	645*290*185mm
Net weight	5.5kg	6.1kg	6.8kg
Power brand	MEAN WELL / Inventronics		
Warranty	5 years		
Application	Urban roads, industrial areas, residential areas, sidewalks, parking lots, schools, etc.		

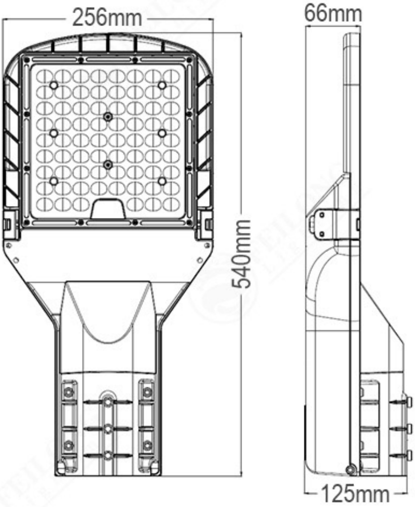
ENGINEERING QUALITY IS WORTHY OF YOUR TRUST

SIZE SHOW

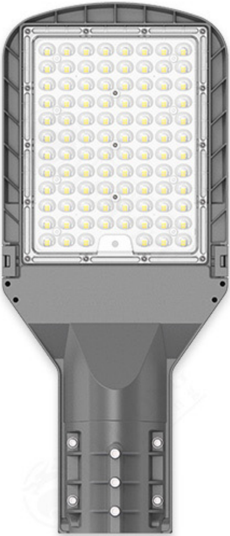
50W SIZE

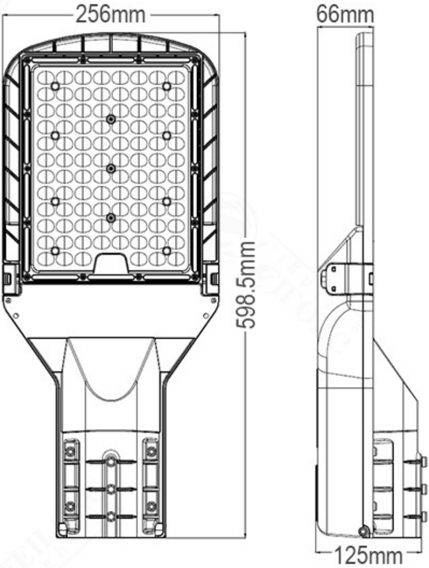

200mm
425mm
62mm
121mm

100W SIZE


256mm
540mm
66mm
125mm

150W SIZE



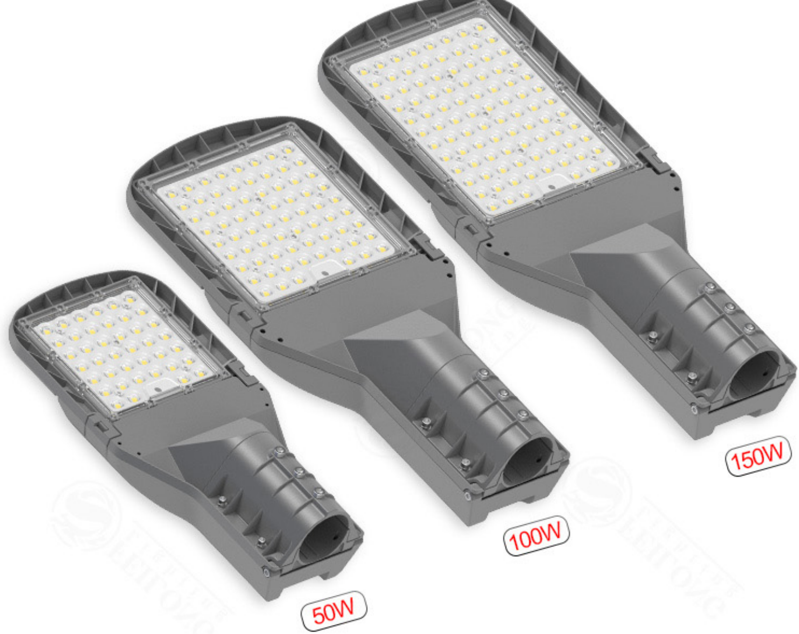

256mm
66mm
598.5mm
125mm

A VARIETY OF POWER

FOR YOUR CHOICE

- One light for multiple uses
- Integrated die casting process

A VARIETY OF POWER OPTIONS TO MEET THE LIGHTING NEEDS OF DIFFERENT SCENES

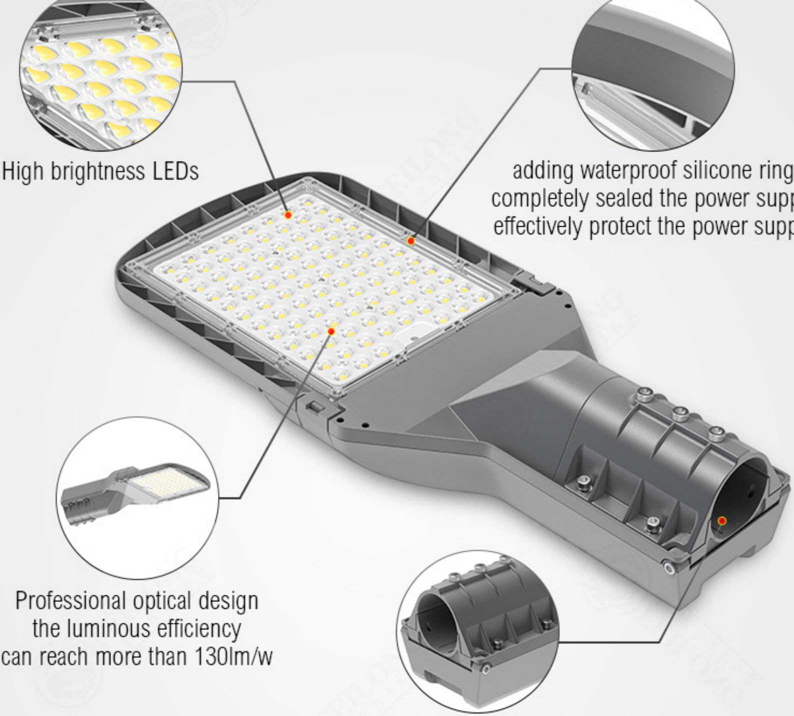

150W
100W
50W

365 days bright day,LED outdoor lighting

APPLICABLE SCENARIOS

Widely used in lighting places such as urban roads, courtyard communities, stadiums, parking lots, etc.

PRODUCT DETAILS



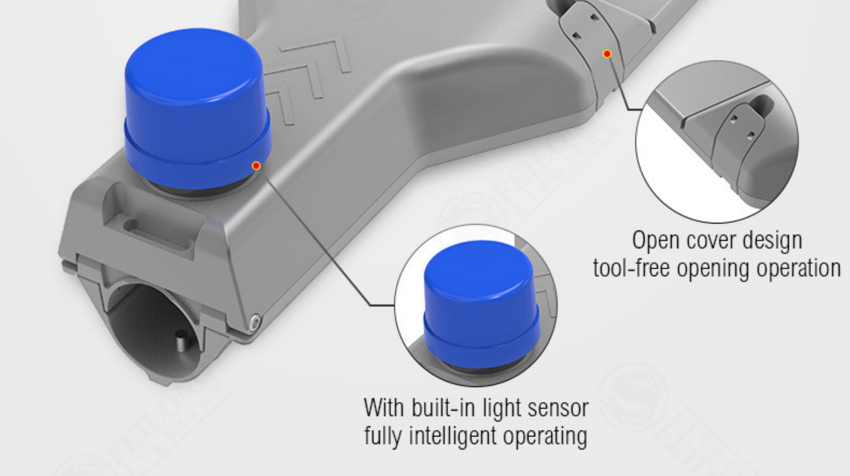
High brightness LEDs

adding waterproof silicone ring
completely sealed the power supply
effectively protect the power supply

Professional optical design
the luminous efficiency
can reach more than 130lm/w

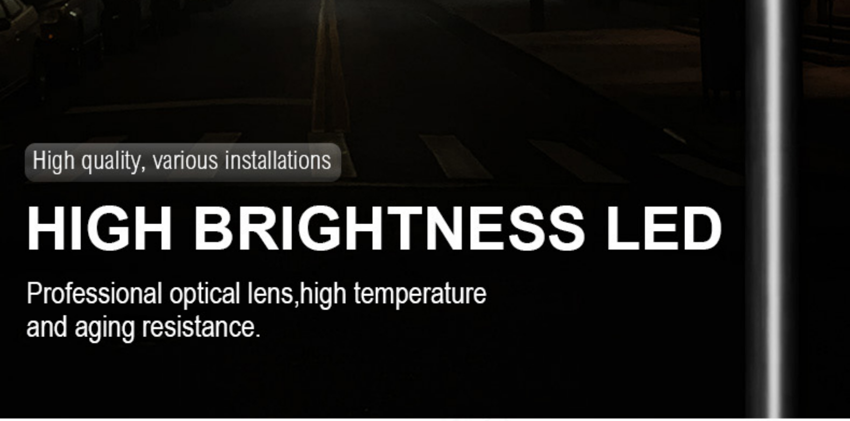
Installation diameter Φ60mm
installation and removal simple and quick

Casting aluminum
integrated housing
Real materials



Open cover design
tool-free opening operation

With built-in light sensor
fully intelligent operating



High quality, various installations

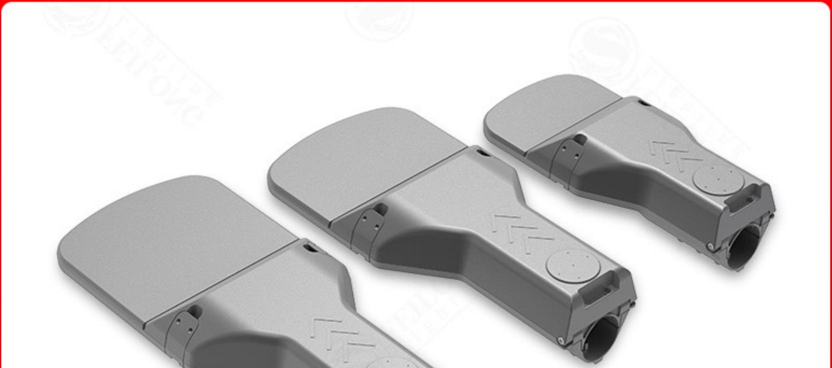
HIGH BRIGHTNESS LED

Professional optical lens,high temperature and aging resistance.

INTEGRATED DESIGN OF THE WHOLE LAMP

BETTER HEAT DISSIPATION EFFECT

The electrostatic powder spraying process on the surface of the lamp body has good anti-corrosion and anti-fading functions.

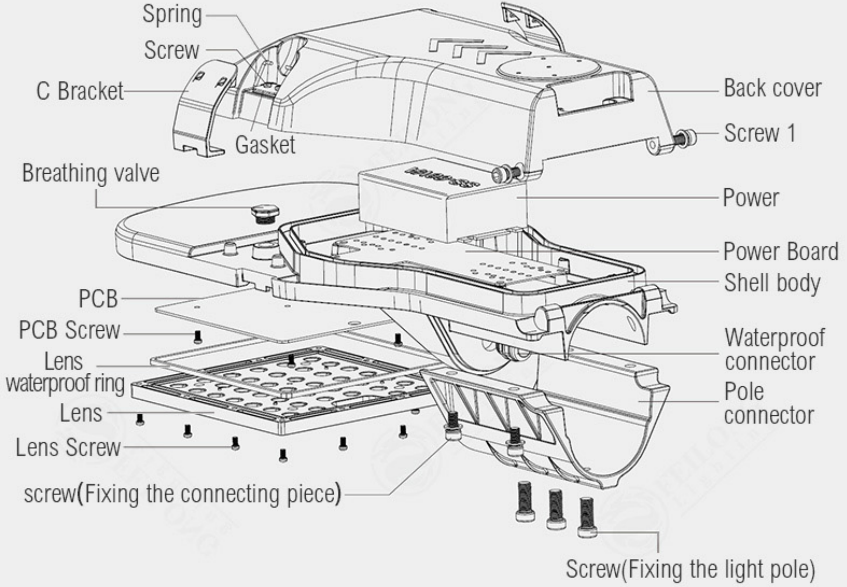


Ultra-wide working voltage

An external breathable respirator can effectively balance internal and external air pressure to prevent condensation.

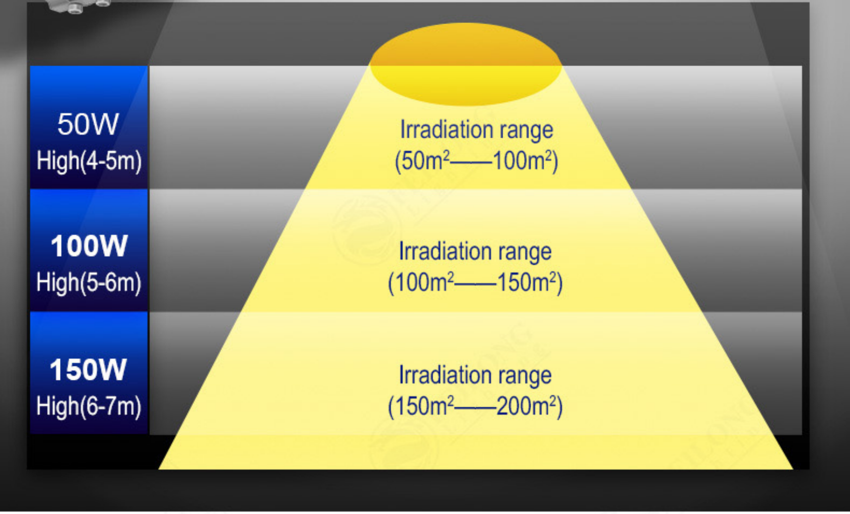
PRODUCT ANALYSIS CHART

Good quality comes from good materials


Spring
Screw
C Bracket
Gasket
Breathing valve
PCB
PCB Screw
Lens waterproof ring
Lens
Lens Screw
screw(Fixing the connecting piece)
Back cover
Screw 1
Power
Power Board
Shell body
Waterproof connector
Pole connector
Screw(Fixing the light pole)

IRRADIATION AREA REFERENCE

(Note: The specific illuminance value is calculated based on the actual wattage and quantity purchased and the installation height.)



50W
High(4-5m)

Irradiation range
(50m²——100m²)

100W
High(5-6m)

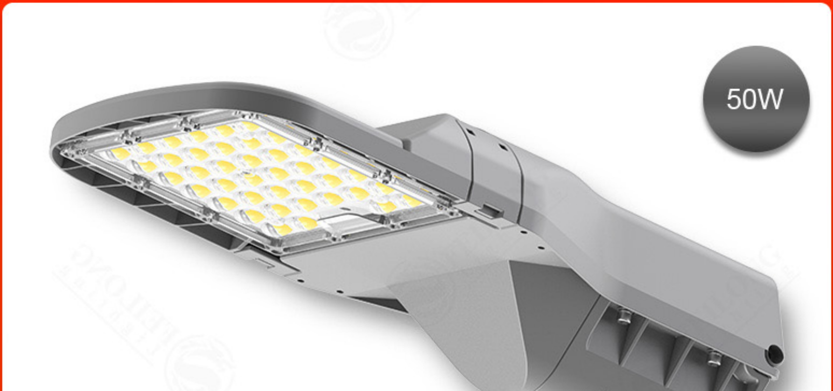
Irradiation range
(100m²——150m²)

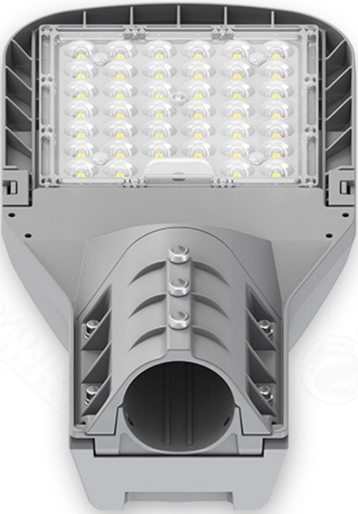
150W
High(6-7m)

Irradiation range
(150m²——200m²)

PRODUCT SHOW

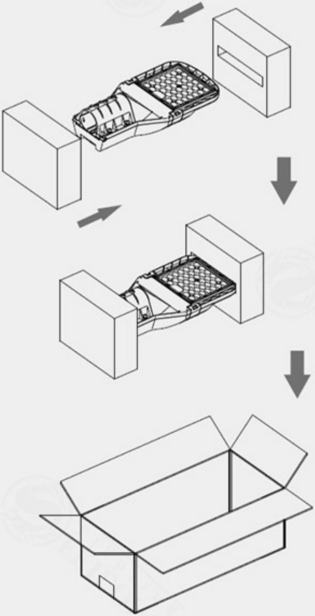
Engineering quality, suitable for various lighting places





PRODUCT PACKAGING

Good quality is worth relying on



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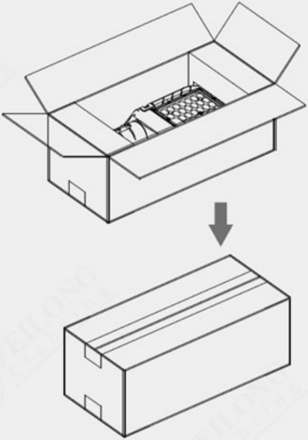

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