

# HC13 MODEL

## LED Street Light



3 YEARS  
WARRANTY



IP66  
WATERPROOF



LONG  
LASTING



HIGH  
BRIGHTNESS

### PRODUCT INFORMATION

The LED street light beam replaces traditional normal street lights, saving 80% on energy costs. Ideal for large areas like construction sites and billboards, it's IP66 and IK08 rated, making it waterproof, dustproof, and vandal-proof. The integrated LED lasts 50,000 hours, reducing replacement and maintenance costs. Flicker-free and efficient at 100 lumens per watt, it ensures excellent value and a short payback period.

- Replace halogen lamps with street light luminaires (up to 800W)
- Die-cast aluminum housing with impactresistant acrylic lens
- Optimized weight and size due to compact design
- Very homogenous light
- PC lenses enhance efficiency with excellent light transmission.



### TECHNICAL INFORMATION

Colour temperature: 3000-6500K

CCT: Single CCT

Volts: 220VAC

Mains frequency: 50/60 Hz

CRI: 80+

Efficacy: 100Lm/W

Beam angle: 120°

Warranty: 3 Years

LED chip: SMD 3030

Mounting method: Wall mounted / Light pole

Temperature range: -10° C to 65° C

IP rating: IP66

LED tests: LM79/LM80

Material type: Die-cast aluminium body + PC

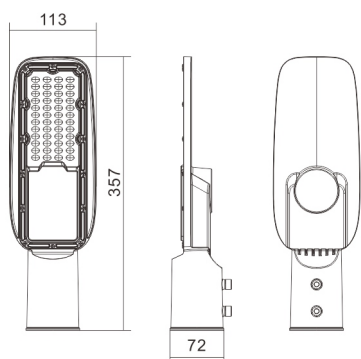
Body colour: Grey

Life: 50000hrs\*\*

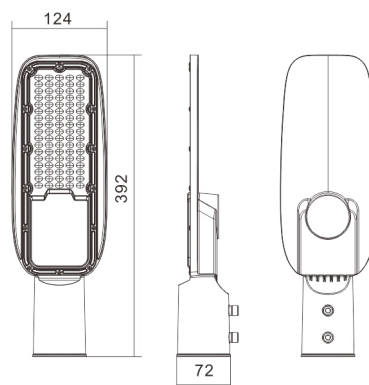
Product Model	HS-HC13-40W	HS-HC13-60W	HS-HC13-100W	HS-HC13-150W	HS-HC13-200W
LED Chip	SMD3030 48pcs	SMD3030 84pcs	SMD3030 108pcs	SMD3030 156pcs	SMD3030 216pcs
Wattage	30W	50W	100W	150W	200W
Luminous Flux	4000Lm	8400Lm	10000Lm	1,5000Lm	2,0000Lm

Size

40W



60W



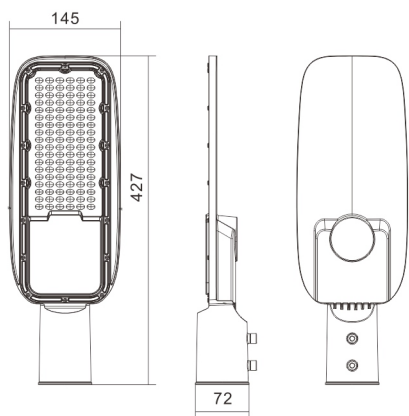
Unit: mm



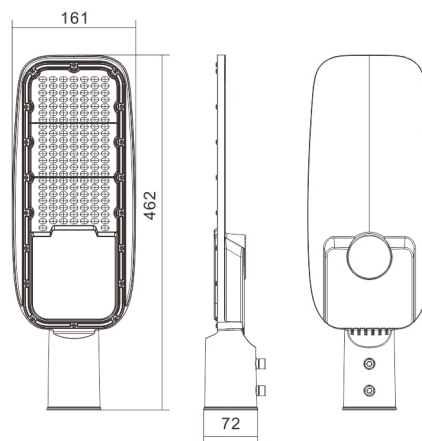
FOSHAN HESHI LIGHTING ELECTRICAL CO., LTD

**HC13 MODEL** LED Street Light

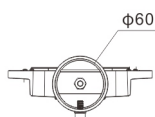
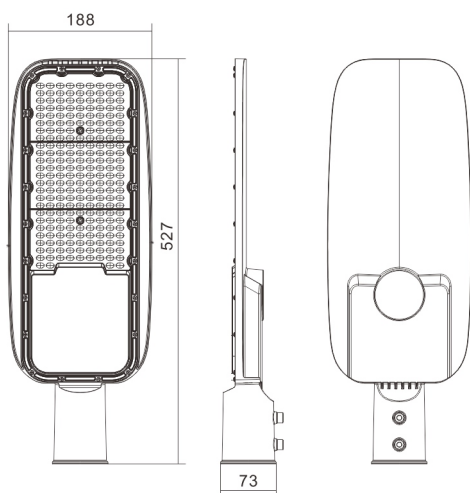
100W



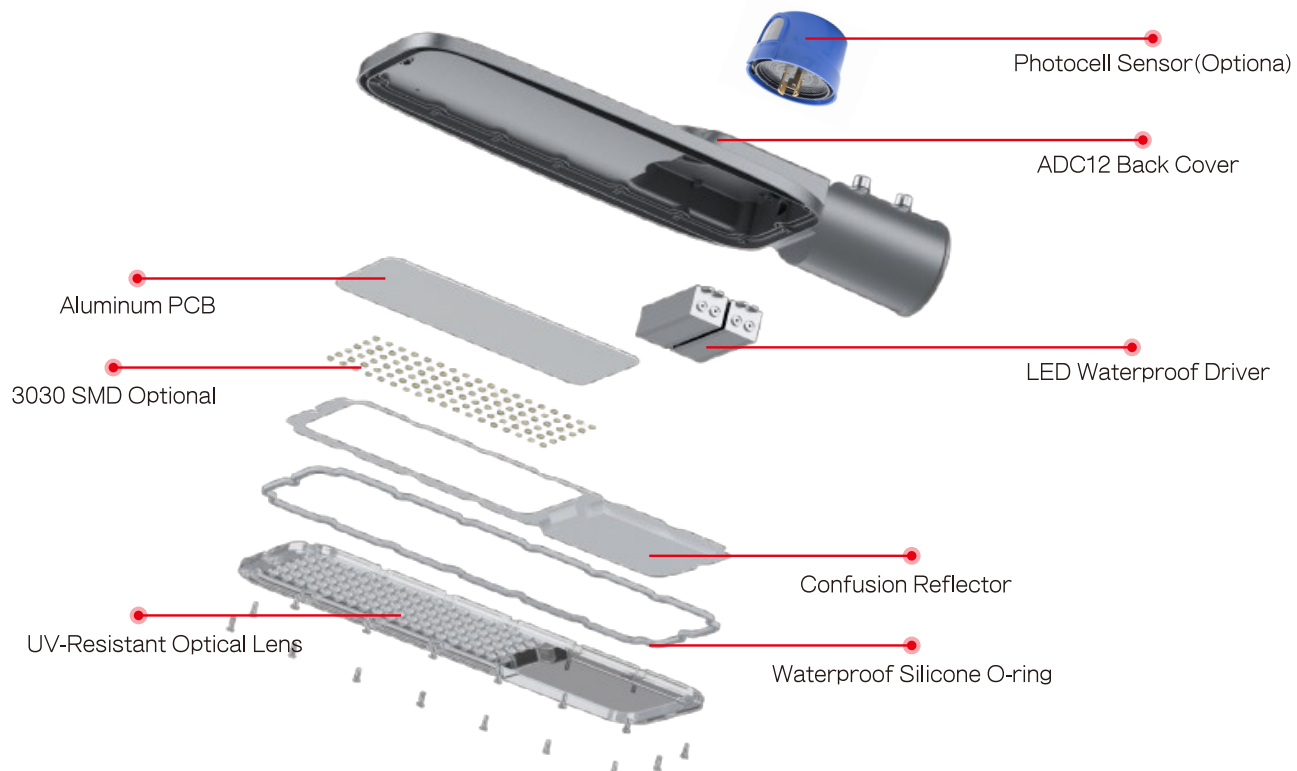
150W



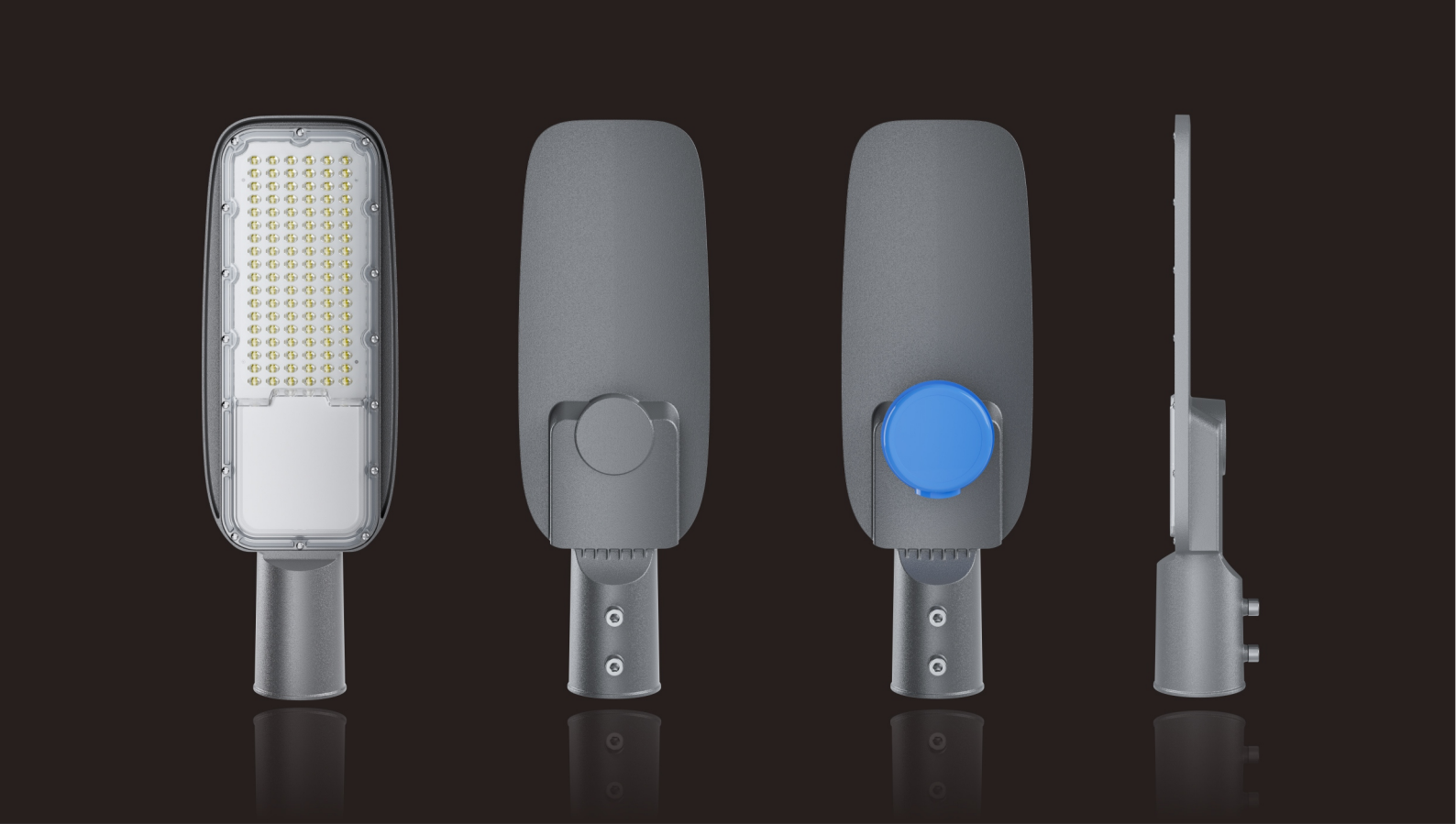
200W



## PRODUCT DETAILS

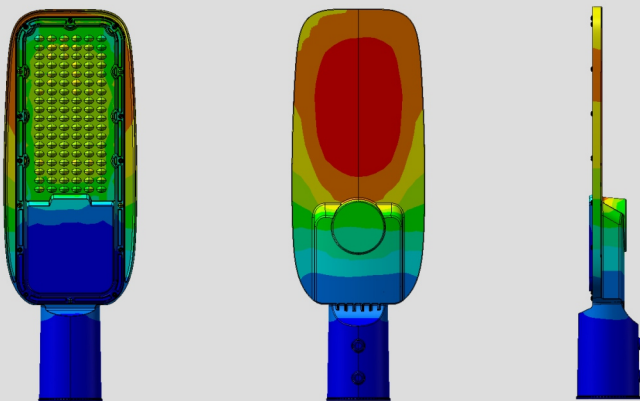


PRODUCT VIEW

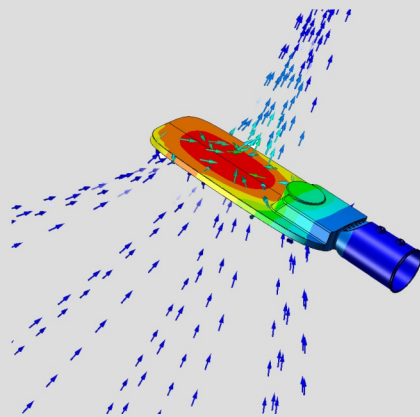


THERMAL CONTROL TECHNOLOGY

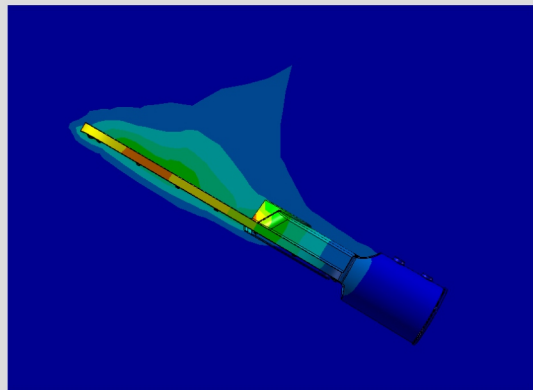
Using advanced finite element analysis technology to optimize the structure, achieving a longer lifespan with the best cost-effectiveness.



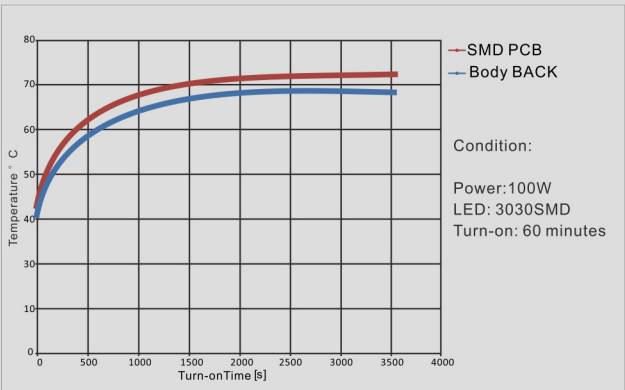
Thermal conduction heat dissipation diagram



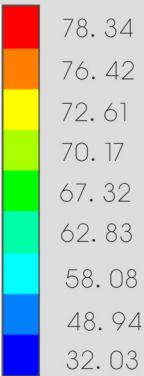
Convection heat dissipation diagram



The impact of lamp heat on air



Temperature rise curve diagram



Unit: °C