

LED STREETLIGHT CO-L300



Luminous Flux Lamp (120LM/W)



L300-60W



L300-120W



L300-180W



L300-240W



RoHS

ISO 9001: 2015



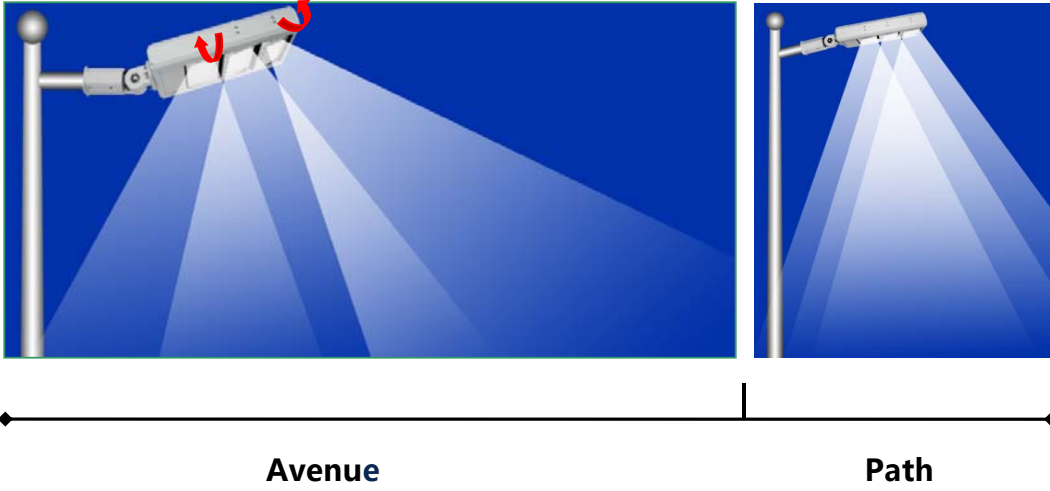
Advantage

1. Perfectly lighting design ensures brightness and uniform illumination, and meets different requirements of road lighting.
2. Using Philips integrating encapsulated LED chip.
3. Well-designed heat radiation, reaching the best heat radiation effect.
4. FIN aluminum alloy housing guarantees its high soundness;
5. Long life power driver ensures above 50000 hours.
- 6.Environmental friendly and energy-saving, no mercury or lead.
- 7.Consume 50%-70% less power than HID street light

Specifications

Electrical Parameters	Input Voltage	AC100-277 50/60Hz	Power Factor	> 0.95	
	LED Type LED	Philips Lumileds	LED Luminous Flux	150-160LM/W	
			Lamp Luminous Flux	120LM/W ± 5%	
	Working Life	50000 hours	CCT	2700-6500K	
	IP Grade	IP66	Working Temperature	-40℃ ~60℃	
Model	Lamp Power	LED Quantity	Lamp Luminous Flux	Lamp Size (mm)	Net Weight (kg)
CO-L300-60W	60W	72PCS	7200LM	81*271*437.5	3.2/3.7
CO-L300-120W	120W	144PCS	14400LM	81*271*547.5	4.4/4.9
CO-L300-180W	180W	216PCS	21600LM	81*271*657.5	5.8
CO-L300-240W	240W	288PCS	28800LM	81*271*767.5	6.8

Various installation



- **Single-module adjustable technology, freely adjust based on Pathwidth**



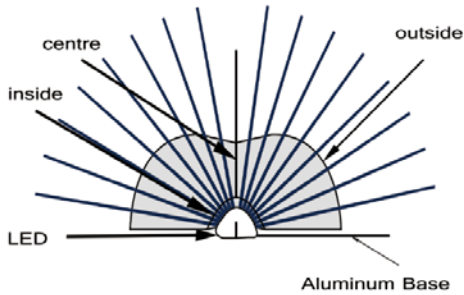
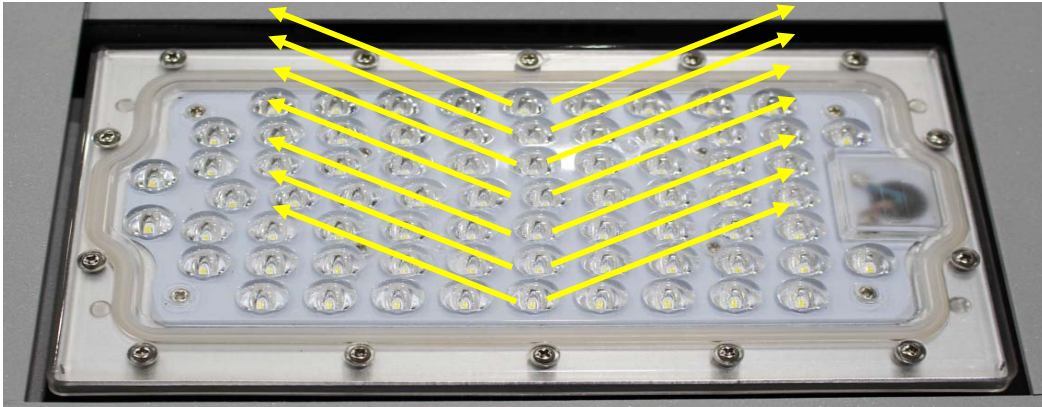
Modular adjustable design



- **Adjustable support with high strength, adapt to all poles**



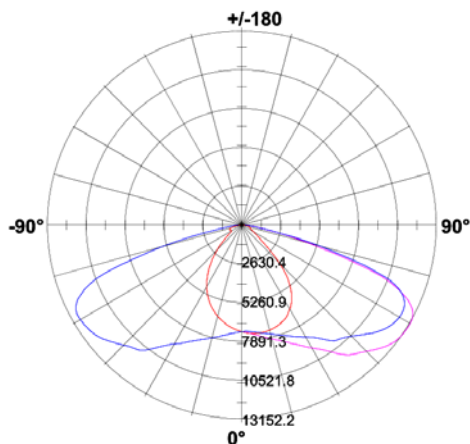
light distribution



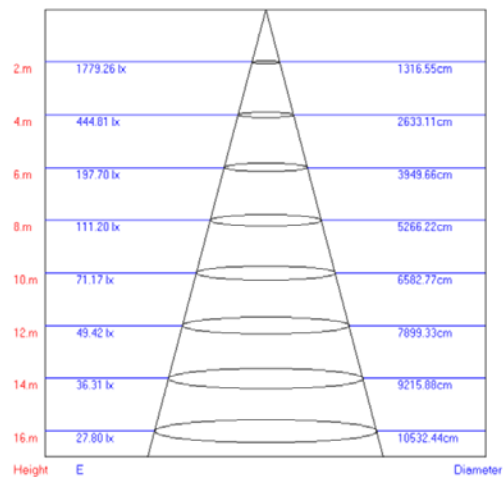
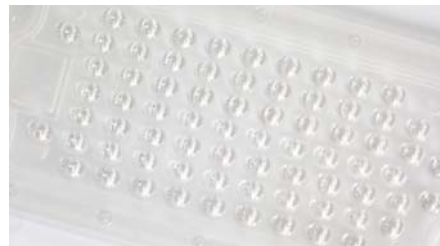
- Accurate optical design, achieve the highest luminous efficiency of each chip

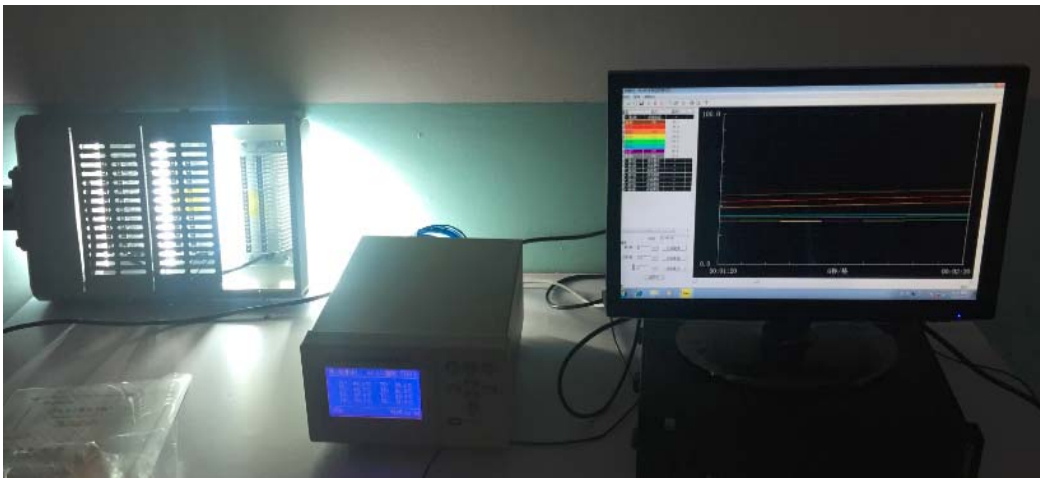
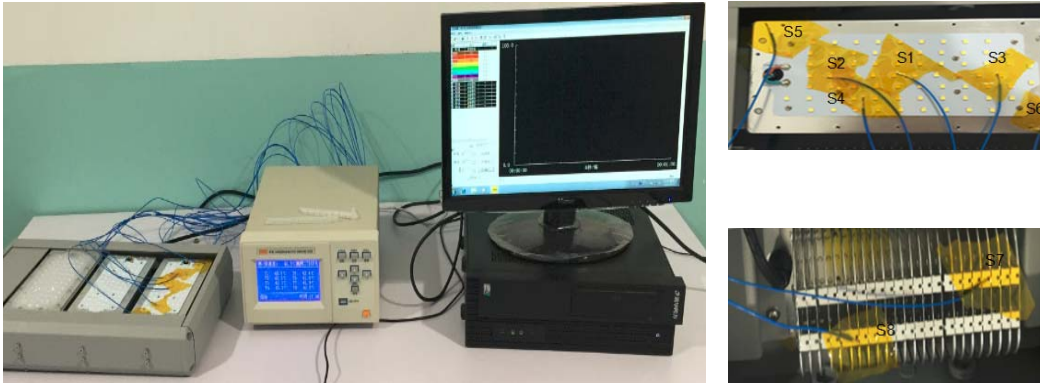
- Accurate optical design, each luminous point not be effected by lens

CO-L300-240W-X135°/Y65°



80W)



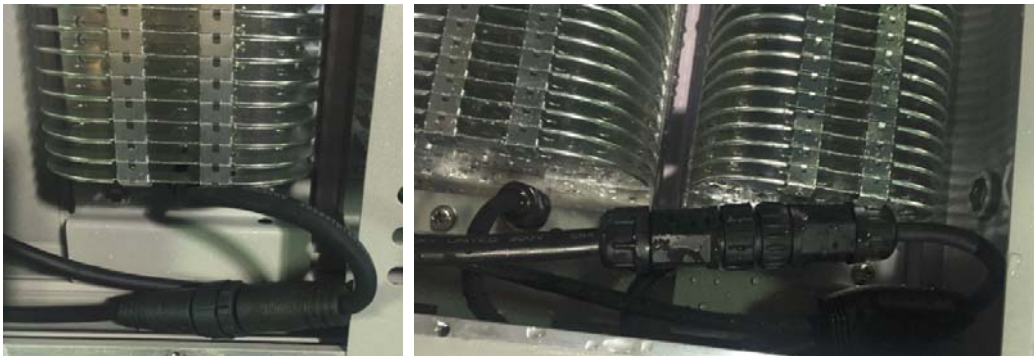


After 4 hours

Measuring Object	Temperature [°C]	Work Time	Operating temperature [°C]	Remarks
Test point S1	68.3	4H	32.6	LED Surface
Test point S2	70.2	4H	32.6	LED Surface
Test point S3	65.5	4H	32.6	Aluminum Base
Test point S4	64.9	4H	32.6	Aluminum Base
Test point S5	58.9	4H	32.6	Aluminum Radiator
Test point S6	59.2	4H	32.6	Aluminum Radiator
Test point S7	56.8	4H	32.6	Aluminum Radiator
Test point S8	56.6	4H	32.6	Aluminum Radiator

Waterproof test

- IP66 waterproof testing of each lamp before delivery

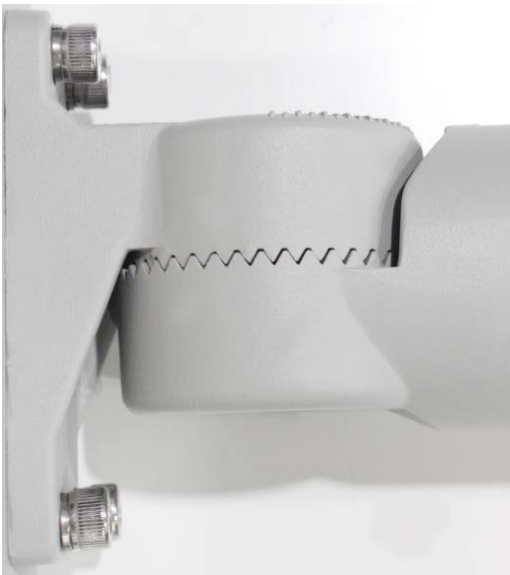


Product Detail

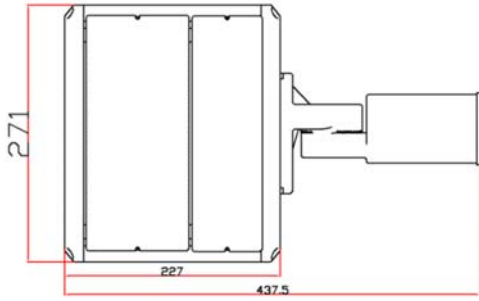


➤ **Aluminum Cooling fin**

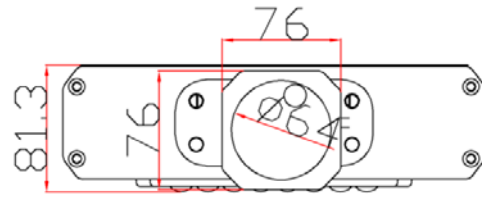
➤ **Professional scale identification**



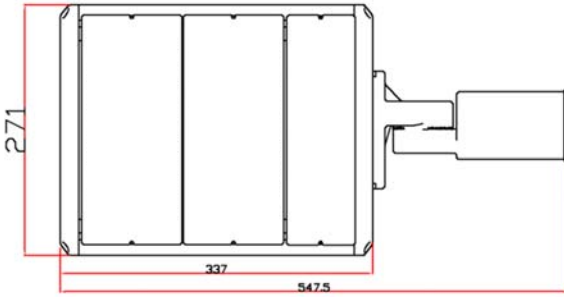
Dimension



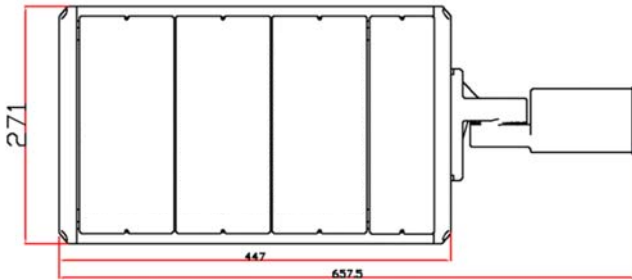
➤ **60W**



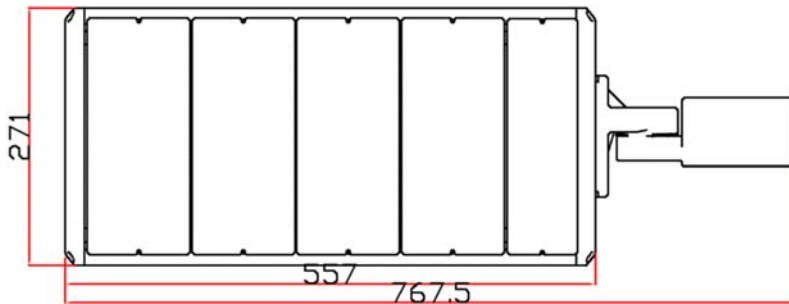
➤ **Hole Size**



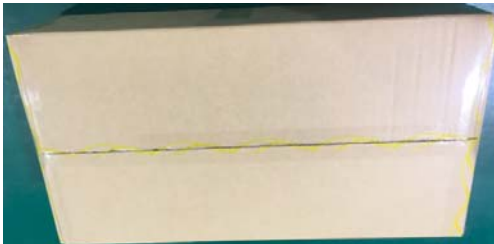
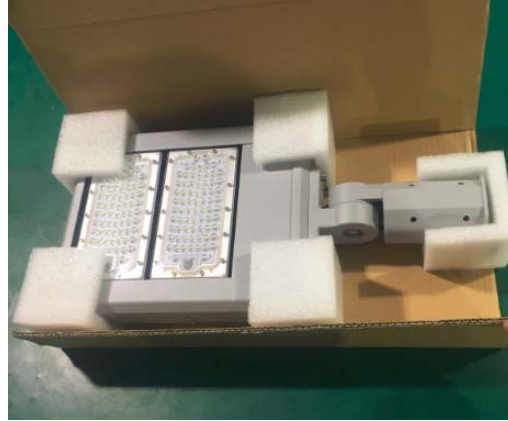
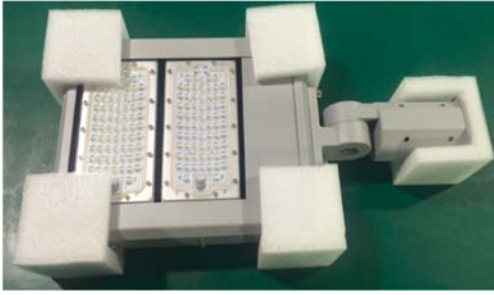
➤ **120W**



➤ **180W**



➤ **240W**



Model	Size of Carton	Gross Weight of Carton	PCS /Carton
CO-L300-60W	51*34*16CM	3.9/4.1KG	1
CO-L300-120W	62*34*16CM	5.45/5.6KG	1
CO-L300-180W	72*34*16CM	6.75/6.8KG	1
CO-L300-240W	82*34*16CM	8/8KG	1