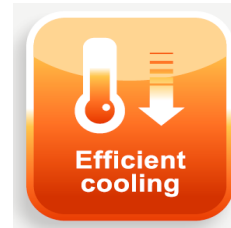




LED STREETLIGHT **PHILIPS** CO-L300 LUMILEDS

Luminous Flux Lamp (110-120LM/W)

Luminous Flux LED (150-160LM/W)



ISO 9001:2008



Avenue

Path

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



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	AC85-265,50/60HZ	Power Factor		> 0.95(220V)
	LED Type LED	Philips Lumileds	LED Flux		150-160LM/W
			Lamp Flux		110-120LM/W
	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-L300-50W	50W	72PCS	5500-6100LM	81*271*437.5	3.2/3.7
CO-L300-100W	100W	144PCS	11500-12100LM	81*271*547.5	4.4/4.9
CO-L300-150W	150W	216PCS	17250-18500LM	81*271*657.5	5.8
CO-L300-200W	200W	288PCS	13000-14200LM	81*271*767.5	6.8
CO-L300-240W	240W	360PCS	26400-29040LM	81*271*877.5	7.8

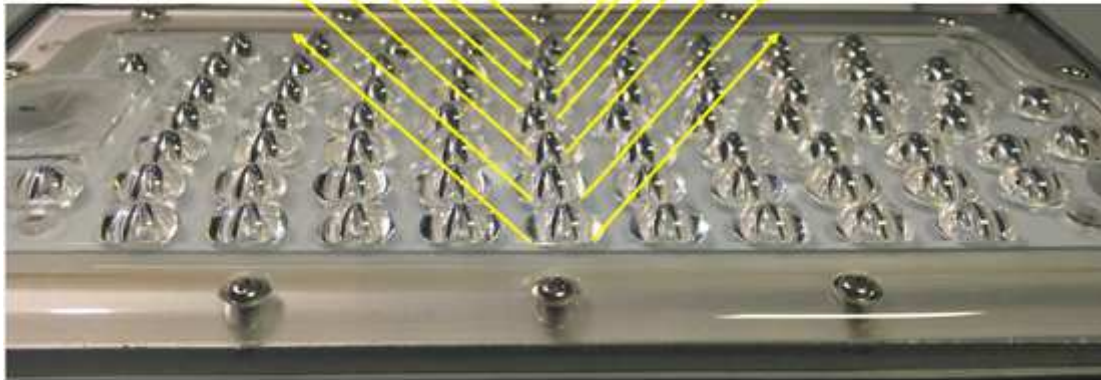
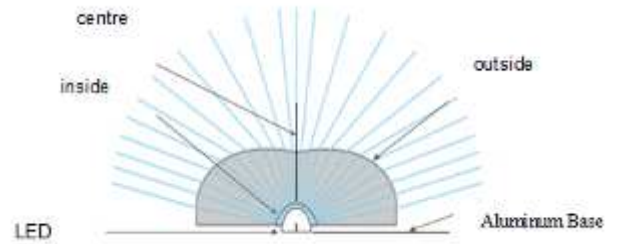


➤ **Adjustable support with high strength, adapt to all poles**





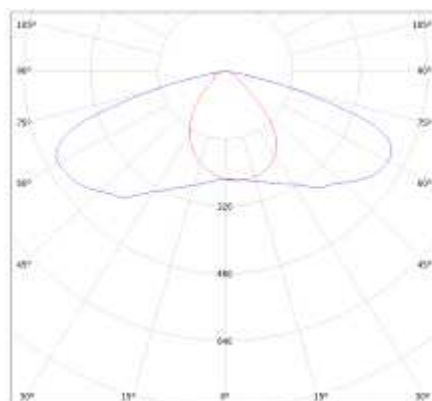
**Acc
lun**



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



Light distribution curve

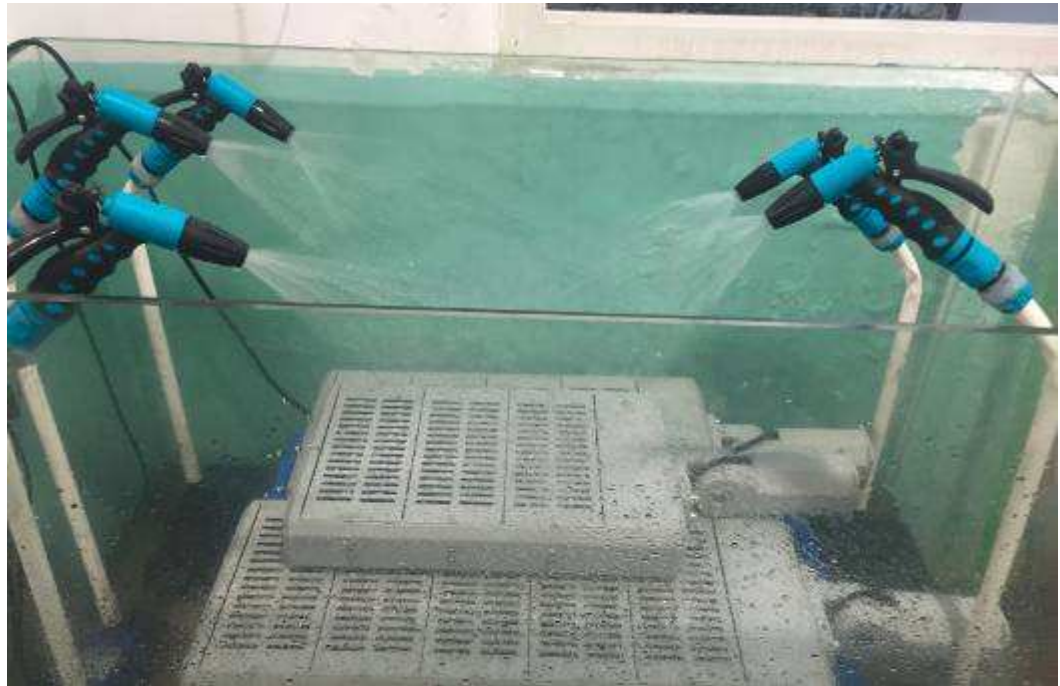


Temperature test:

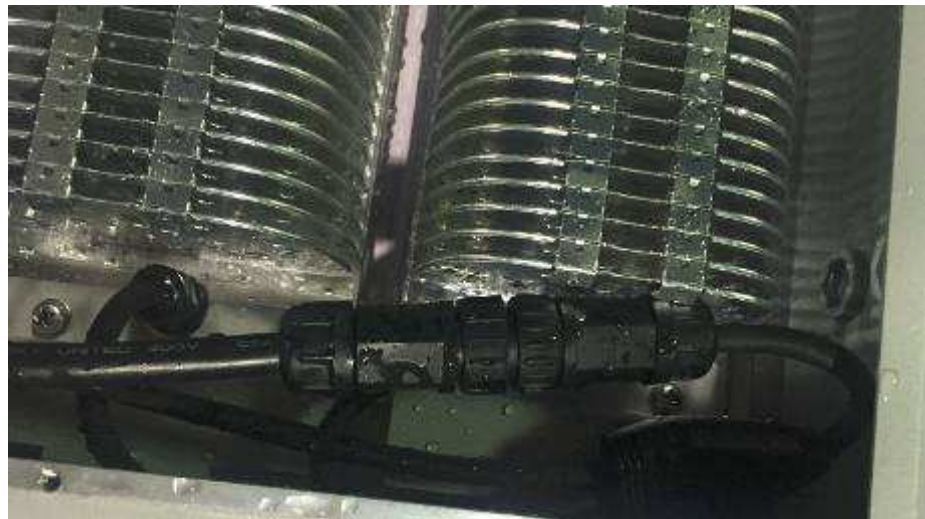


After 4hrs lighting

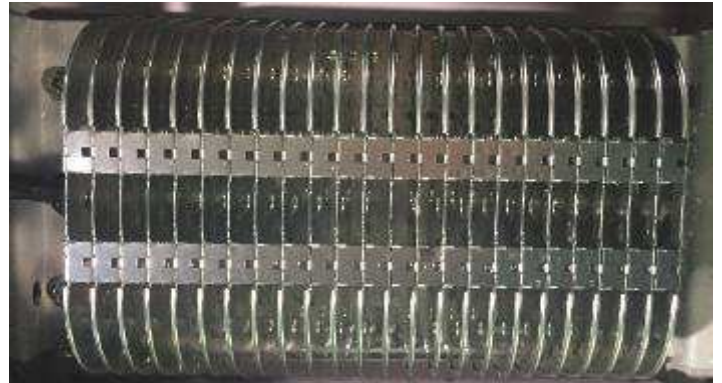
Measuring Object	Temperature[°C]	Work Time	Operating temperature[°C]	Remarks
Test point S1	68.3	4H	32.6	LED Surface
Test point S2	70.2	4H	32.6	LED Surface
Test point S3	65.5	4H	32.6	Aluminum Base
Test point S4	64.9	4H	32.6	Aluminum Base
Test point S5	58.9	4H	32.6	Aluminum Radiator
Test point S6	59.2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



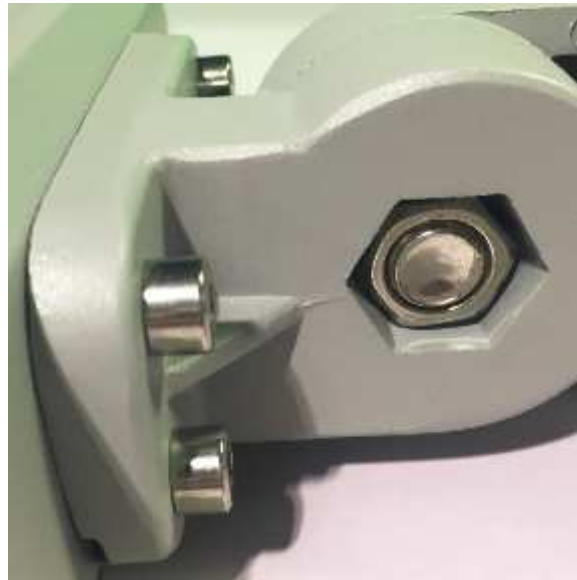
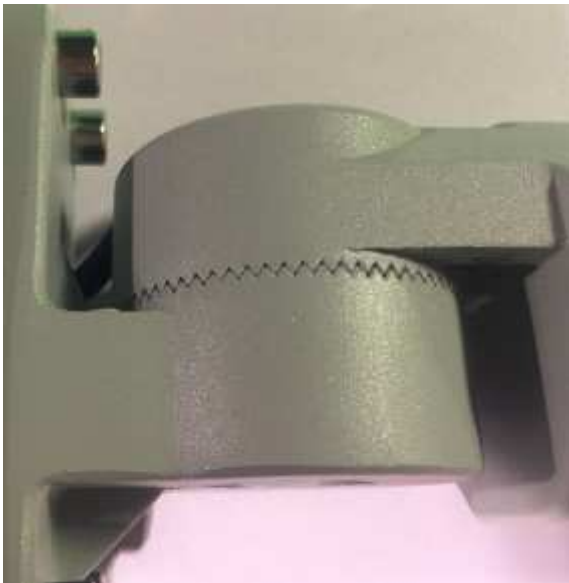
IP66 waterproof testing of each lamp before delivery



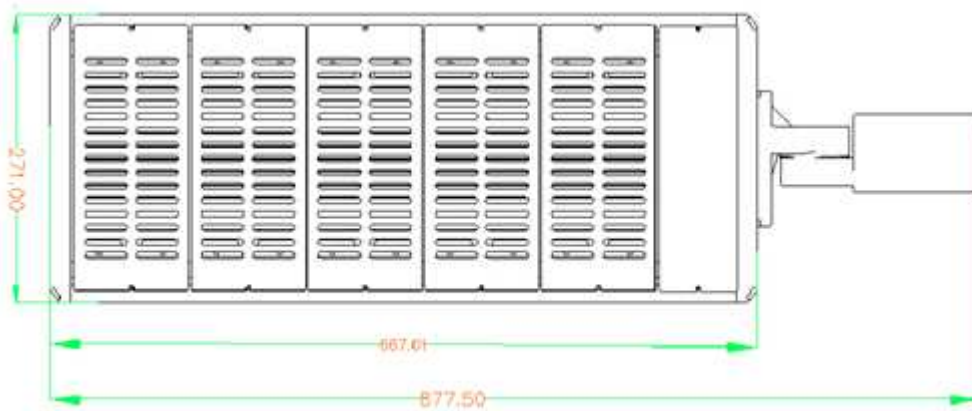
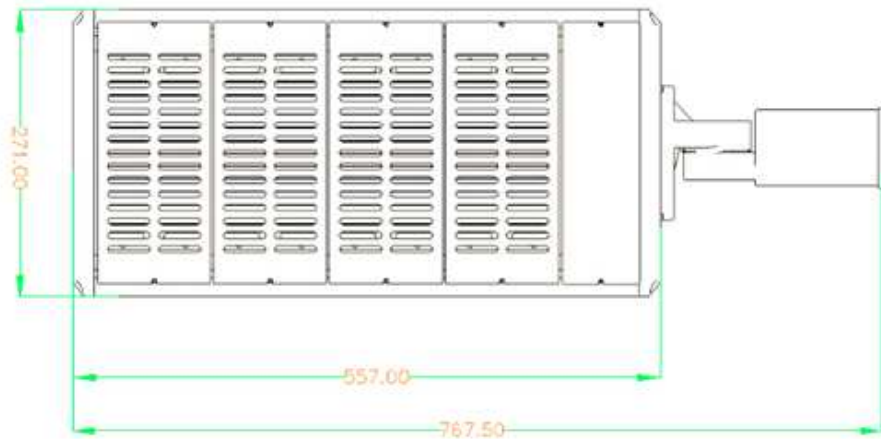
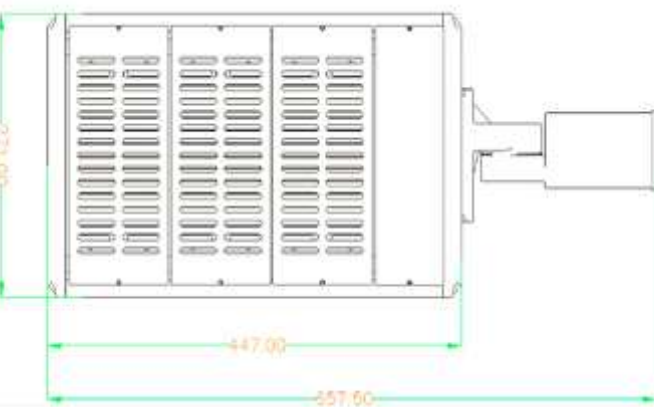
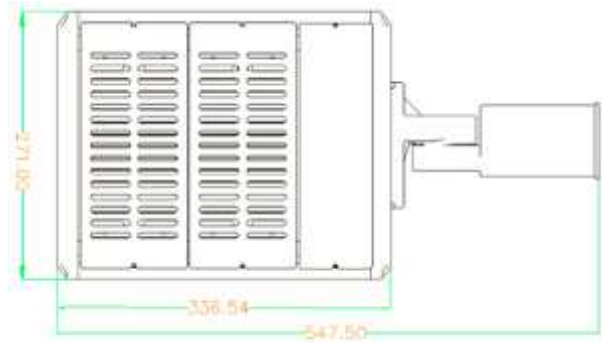
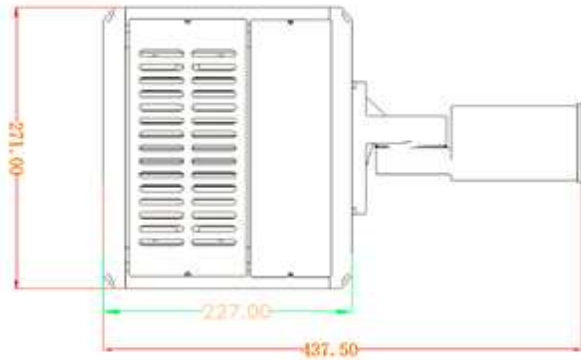
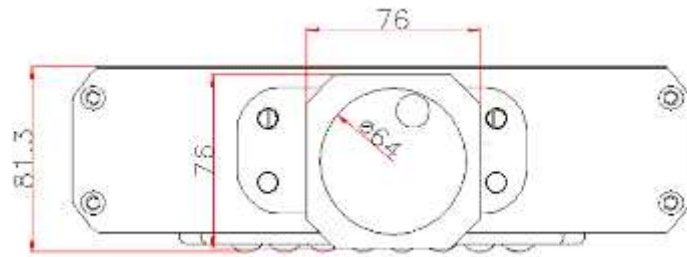
Photo

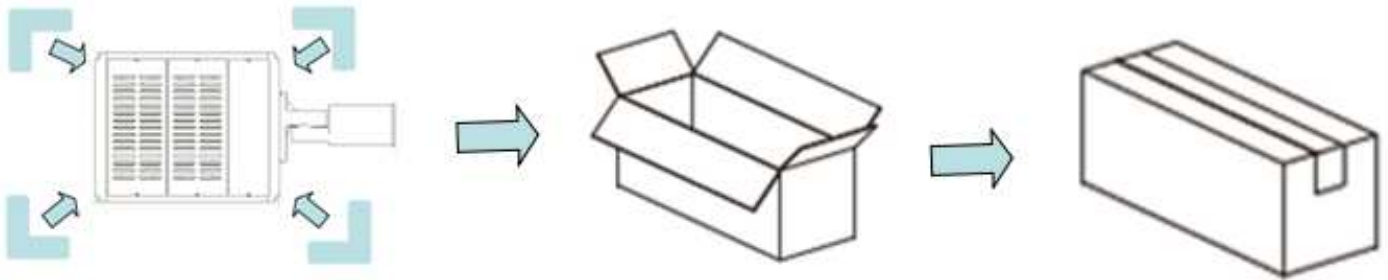


➤ **Local details design**



SIZE:



Packing


Model	Carton		
	Size of Carton	Gross Weight of Carton	PCS /Carton
CO-L300-50W	53*35*17CM	4.1/4.6KG	1
CO-L300-100W	62*35*17CM	5.4/5.9KG	1
CO-L300-150W	73*35*17CM	7.1KG	1
CO-L300-200W	84*35*17CM	8.3KG	1
CO-L300-240W	95*35*17CM	9.3KG	1

