

# LED STREET LIGHTS

SPECIFICHE TECNICHE

2016



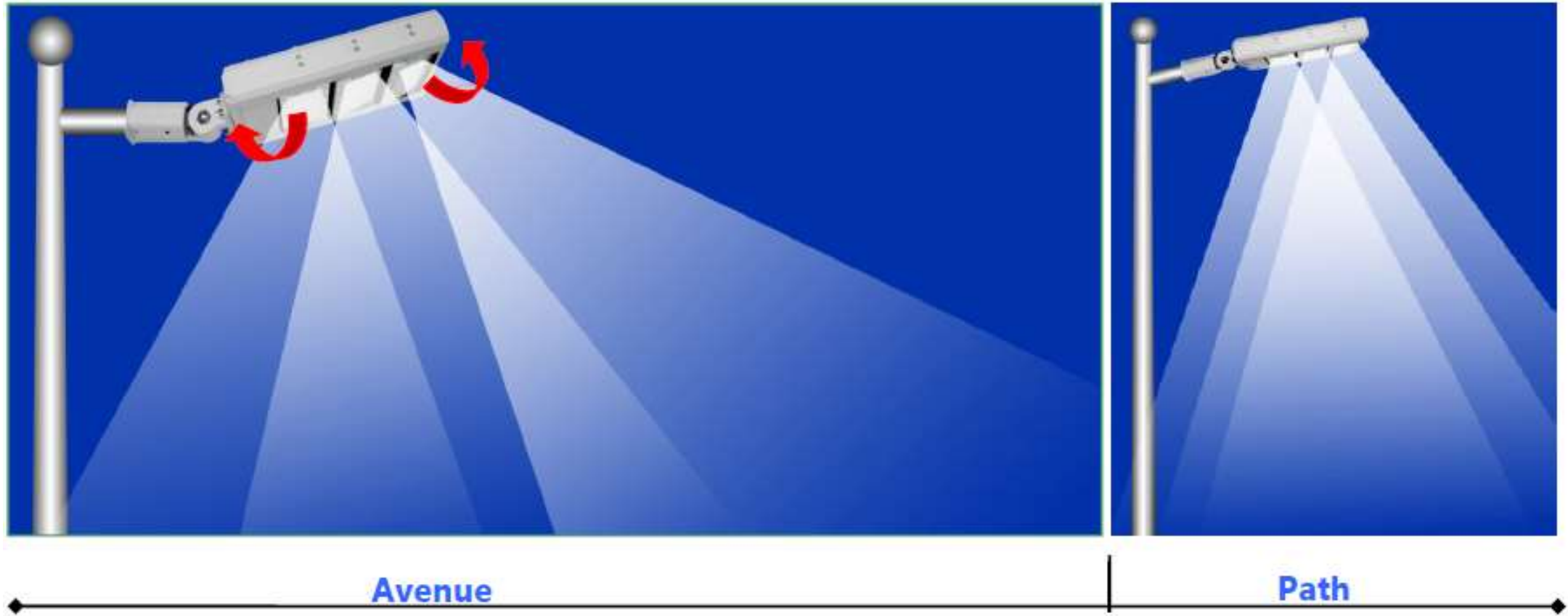
ISO 9001:2008

**Luminous Flux Lamp (110-120 LM/W)**

**Luminous Flux LED (150-160 LM/W)**



Single-module adjustable technology, freely adjust based on Pathwidth





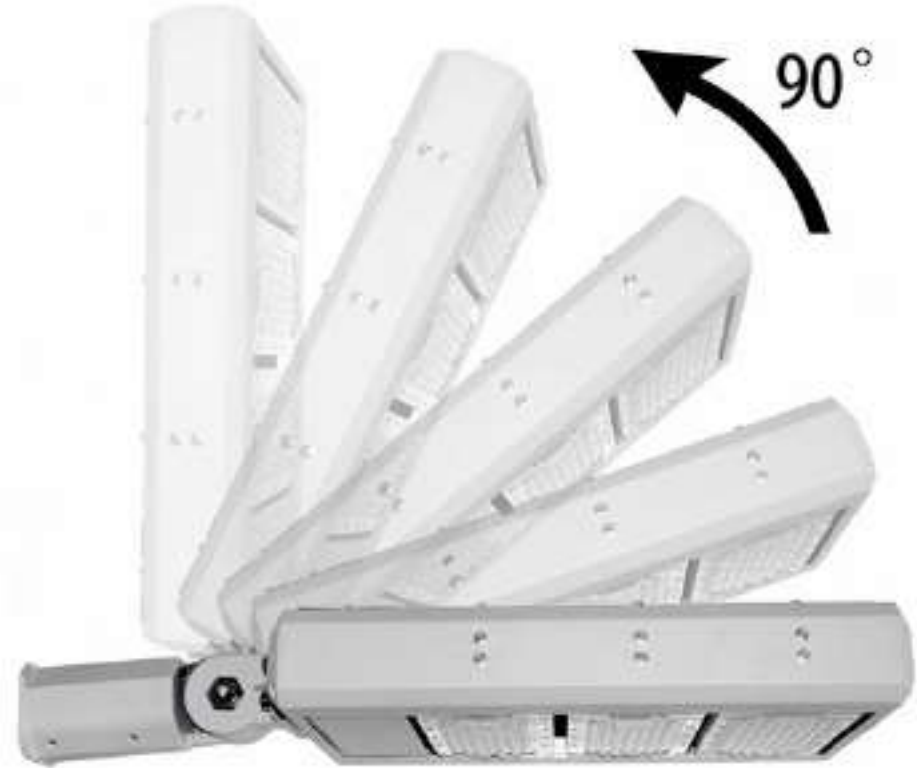
## Advantage

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	Philips Lumileds	LED Flux		150-160LM/W
	LED		Lamp Flux		110-120LM/W
	Working Life	50000 hours	CCT		2700-6500K
	IP Grade	IP66	Working Temperature		-40°C +60°C
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

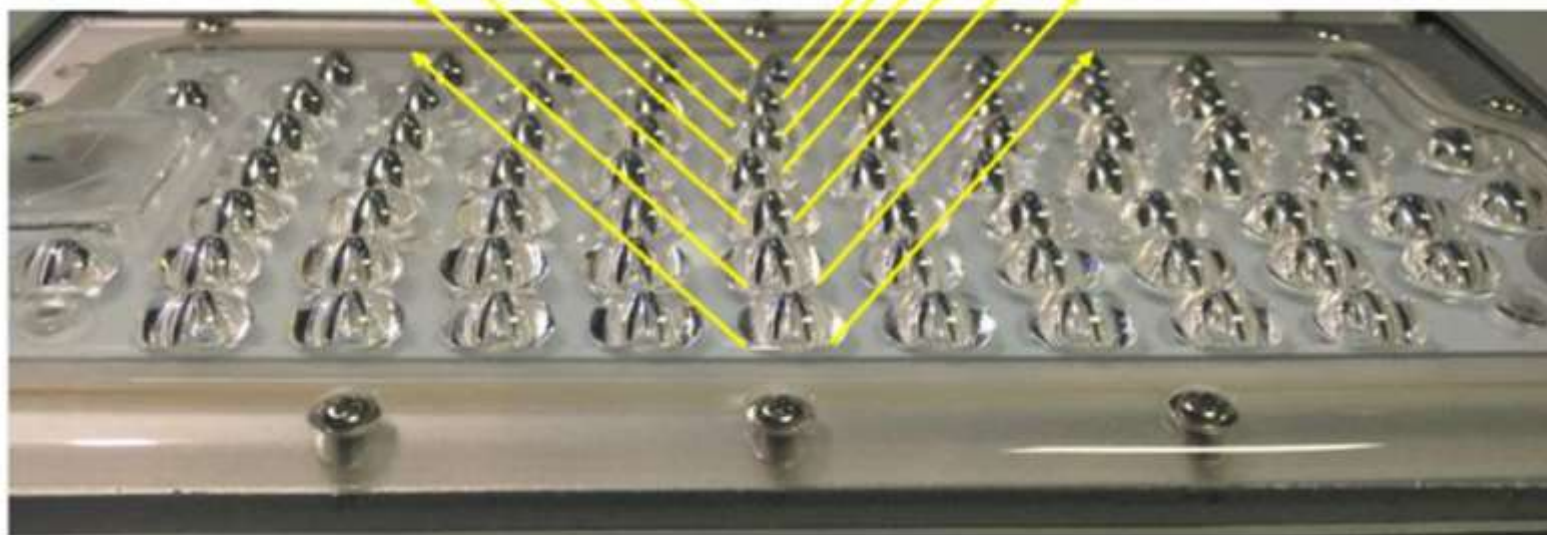
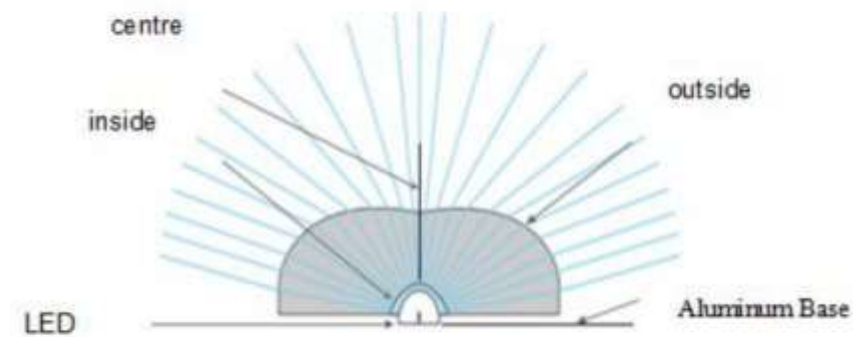
Adjustable support with high strength, adapt to all poles





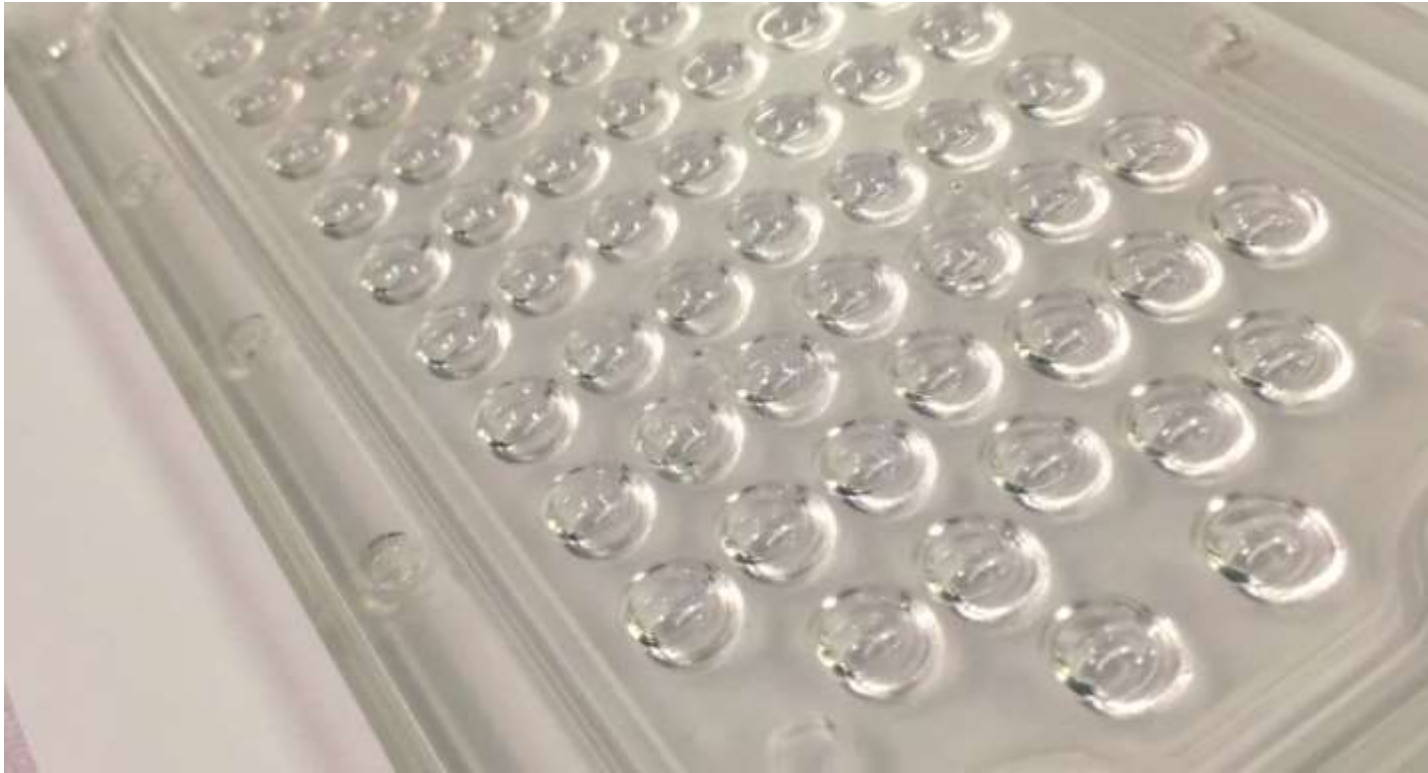


Accurate optical design, achieve the highest luminous efficiency of each chip

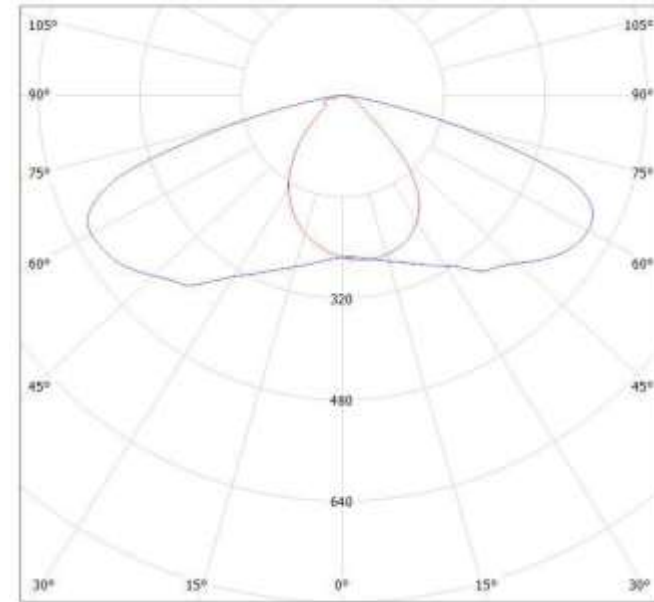




Accurate optical design,  
each luminous point not be effected by lens



Light distribution curve



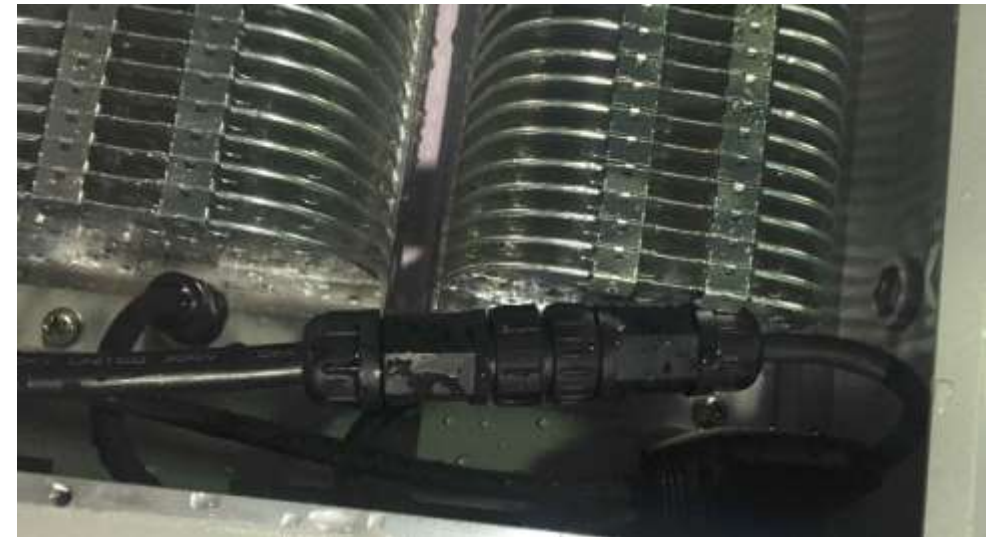
## Temperature test



## After 4hrs lighting

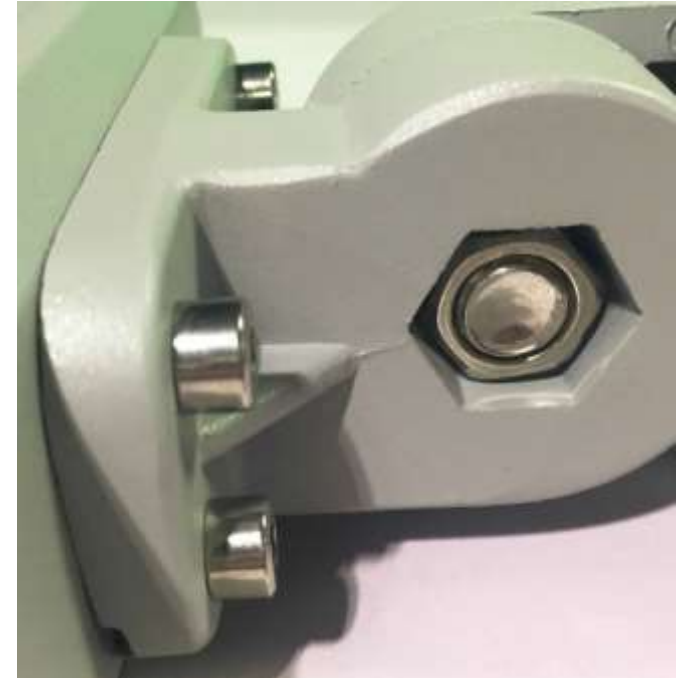
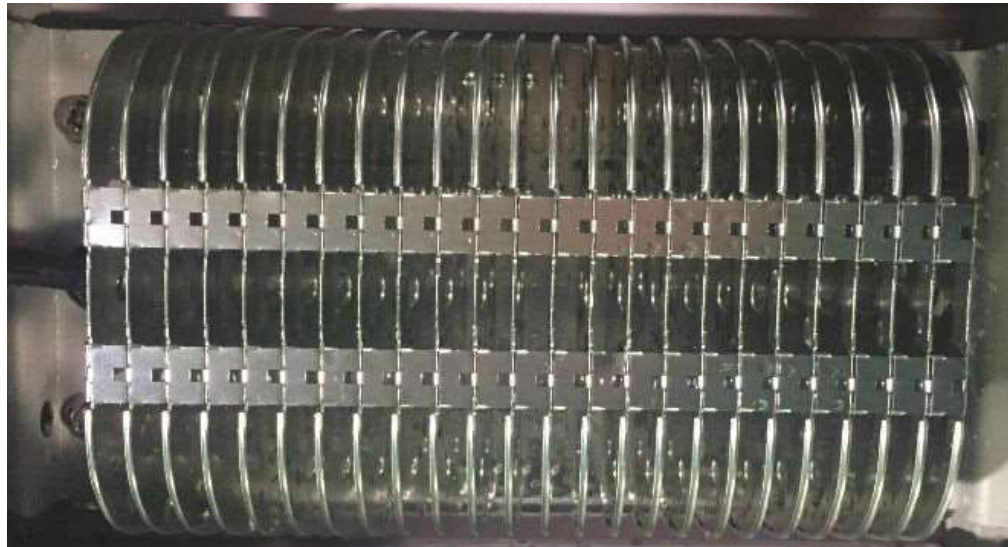
Measuring Object	Temperature[°C]	Work Time	Operating temperature[°C]	Remarks
Test point S1	68.3	4H	32.6	LED Surface
Test point S2	70.2	4H	32.6	LED Surface
Test point S3	65.5	4H	32.6	Aluminum Base
Test point S4	64.9	4H	32.6	Aluminum Base
Test point S5	58.9	4H	32.6	Aluminum Radiator
Test point S6	59.2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

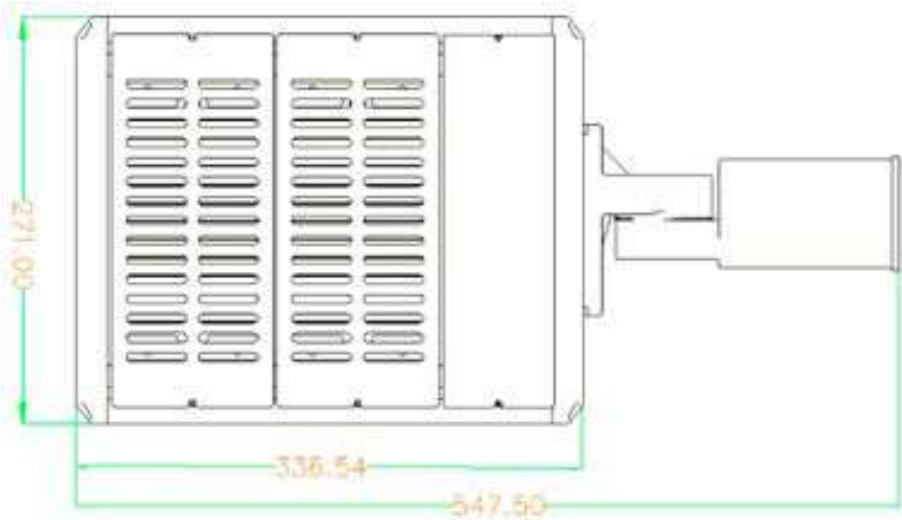
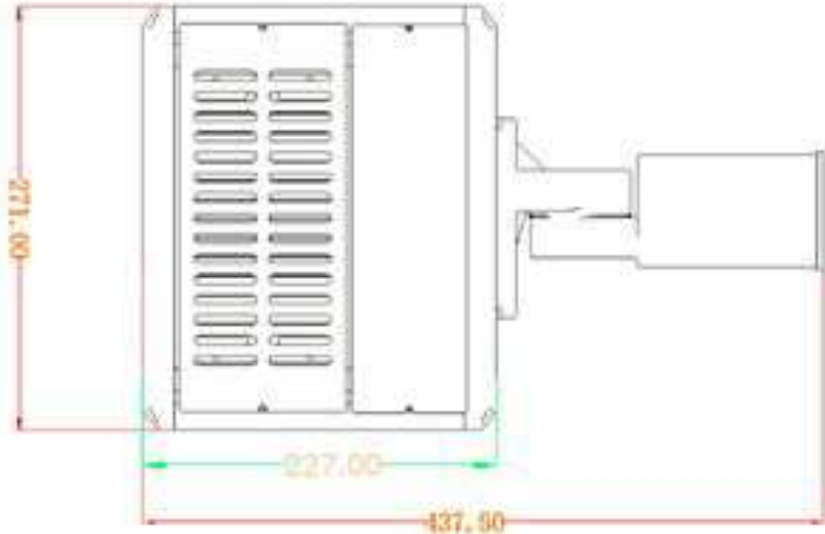
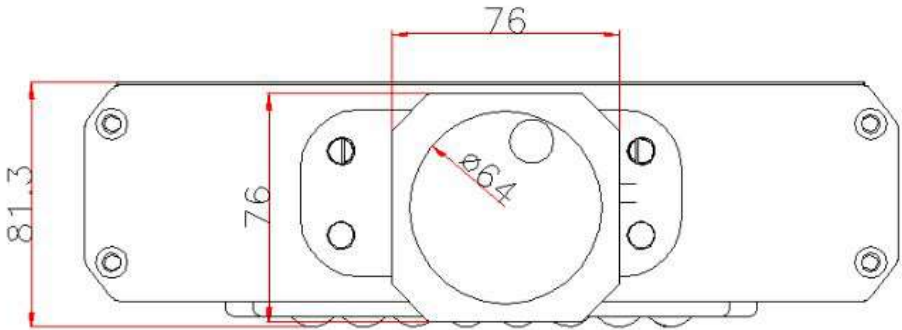


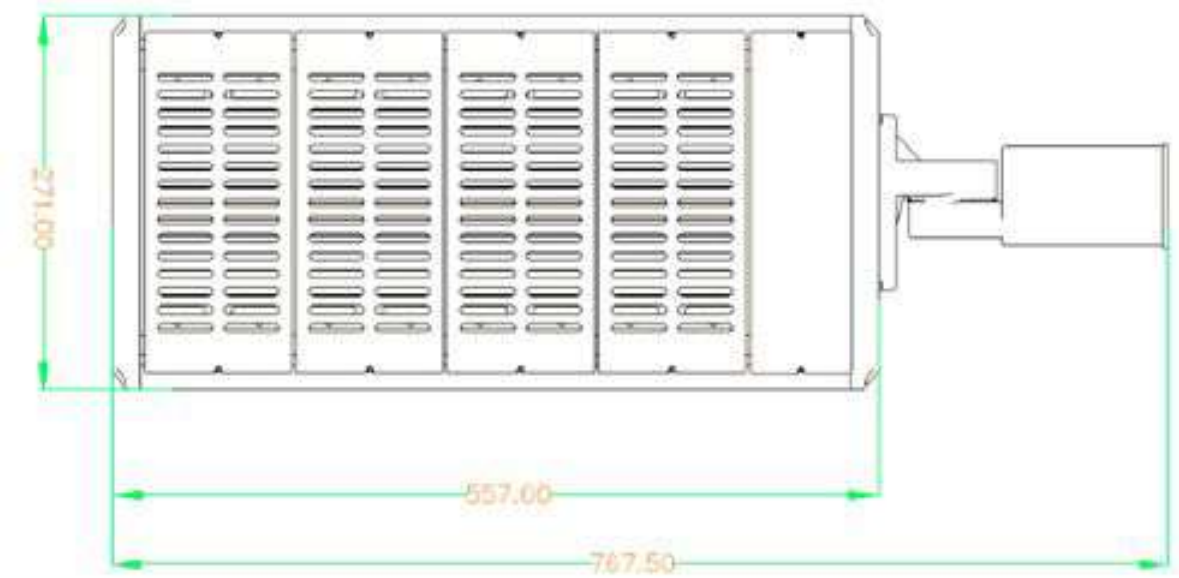
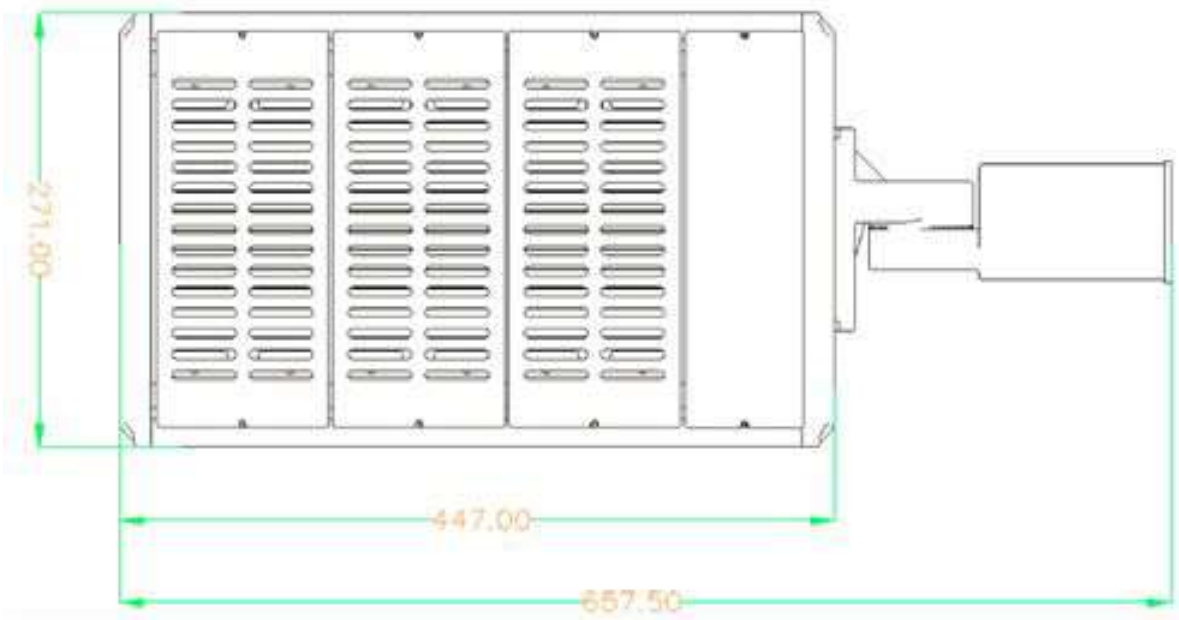


## Local details design



Size

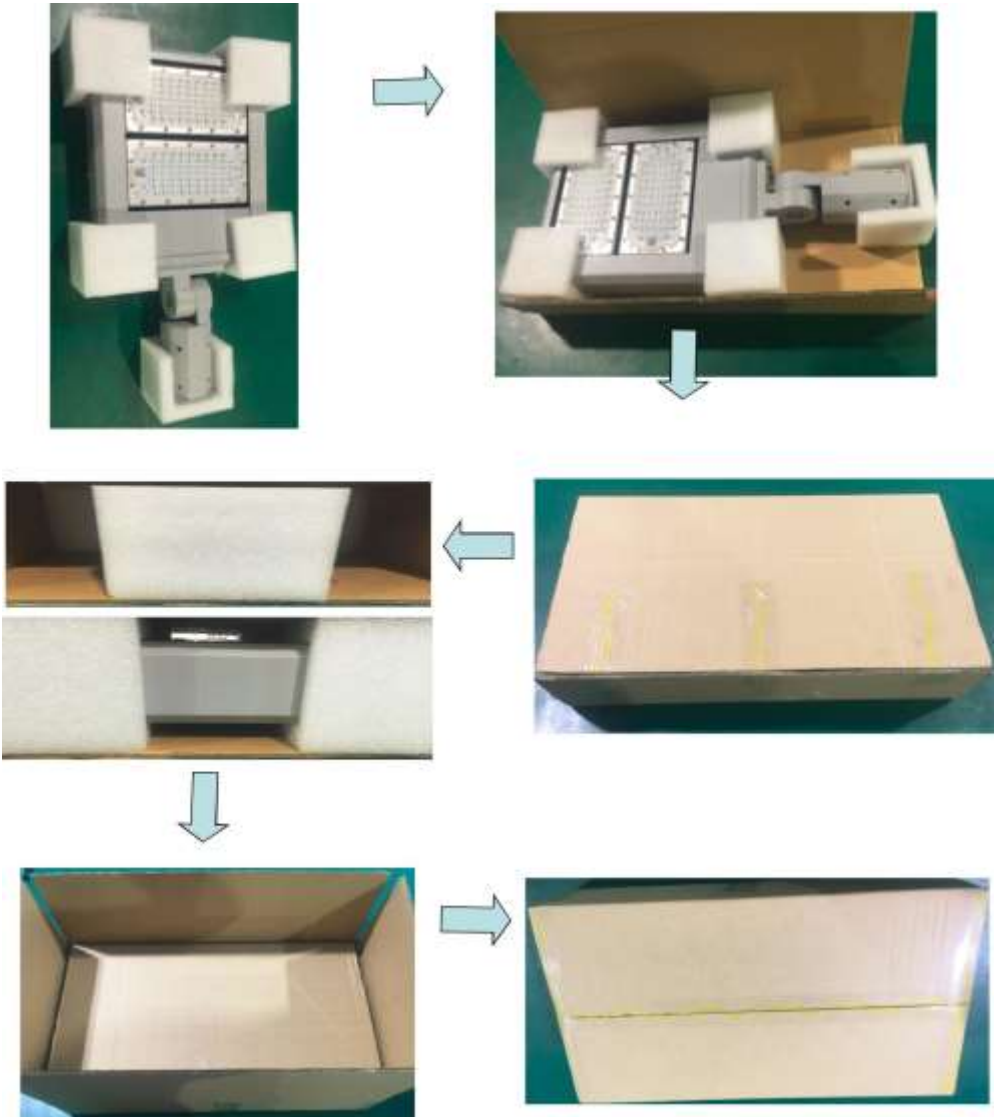
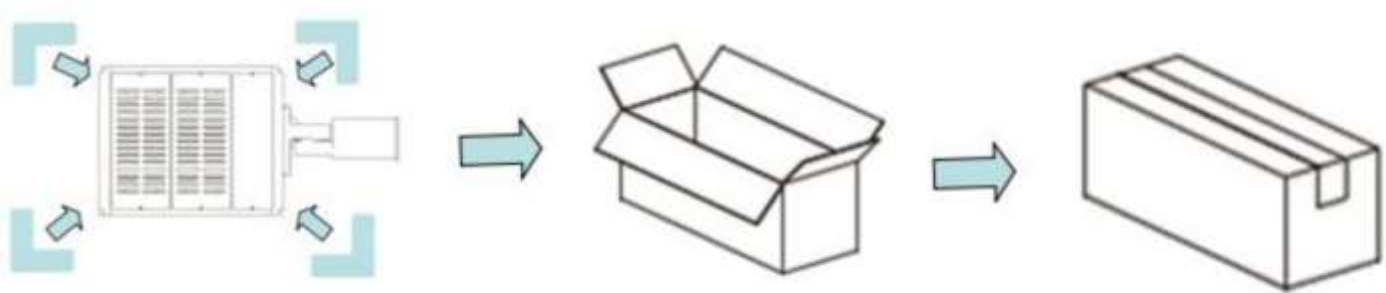






Packing

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



# Products Warranty Service Regulation



To our honored customers,

Firstly, we thank you very much for choosing our products. In order to provide you satisfied service and also to protect your rights, we will offer you the products warranty services after sale as the below terms.

So, please read all regulations carefully.

## **I. Conditions**

This regulation will be applied to all the products from Coming. You could enjoy our after-sale services if you buy products through formal channels except the following conditions.

1. Defects or damaged by human resulting when using the products.
2. Products repaired and altered before both of us consulted and authorized.
3. Defects or damage from improper operation and installation, misuse, accident or force majeure.
4. Without valid receipt of purchase or provide in congruent product information with Coming.
5. Other defects did not caused by the quality of product.

## II. Quality Assurance

Coming takes the principle of “Customer First, Service Superior” to satisfy our customers in after-sale services. According to different types of our products, we promise to offer 2-3 years warranty period, in which we provide free Components. Detailed items as followed.

Note: Over 100W high power lamp with Meanwell driver , we offer 5 years warranty; under 100W with other driver lamp we offer 3 years warranty.

1. If our products have some existence quality problems within 5-3 years since the date of purchasing, customers can change new components to replace.
2. Warranty period after purchasing date, if the LED light power occurs some abnormal issues to make our products cannot work normally, we will offer free new power to renew and repair. Changing method can be consulted and determined by particular cases.
3. Warranty period after purchasing date, if the LED cannot work, freely offered newly light source to renew . Changing method can be consulted and determined by particular cases.
4. For the products exceed warranty period, we can offer paid maintenance services.

5. Within the warranty period, if the same type product can't be offered for stopping production, damaged condition causes to not be repaired or other factors, we can provide new products with same level or higher level to replace. The price gap, which generated from the price of normal buying, should be complemented.

Notice: the same level means technique and specification but not related with price, the same as below.

6. Exceed free warranty period, if products with serious damage ,lack of accessories supply or other uncontrollable factors causes to not be repaired, we will no longer offer maintenance service.

7. After renew and repair, warranty service period still accords to the originally purchasing date.

8. The above products warranty terms of service implementation should be established in the respect of facts, give fully consideration to the practical problem with both sides for negotiation of the specific treatment scheme.

### III. Statement

1. If there are any other regulations which collide with this one, carry out by this one.
2. If the contents of this regulation are against the law, carry out according to the law.
3. The right of revising and interpret to this regulation belongs to Shenzhen Coming Technology Co., Ltd.
4. This regulation is carried out at the same time of the date of promulgation.
5. This regulation is only applicable to products which are ordered after May 8, 2014.



## CONTACTS

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