

# LED GARDEN LIGHT



**MODEL NO.: 118**

**30W/50W/60W/100W/120W/150W**

**SKD  
OPTIONAL**

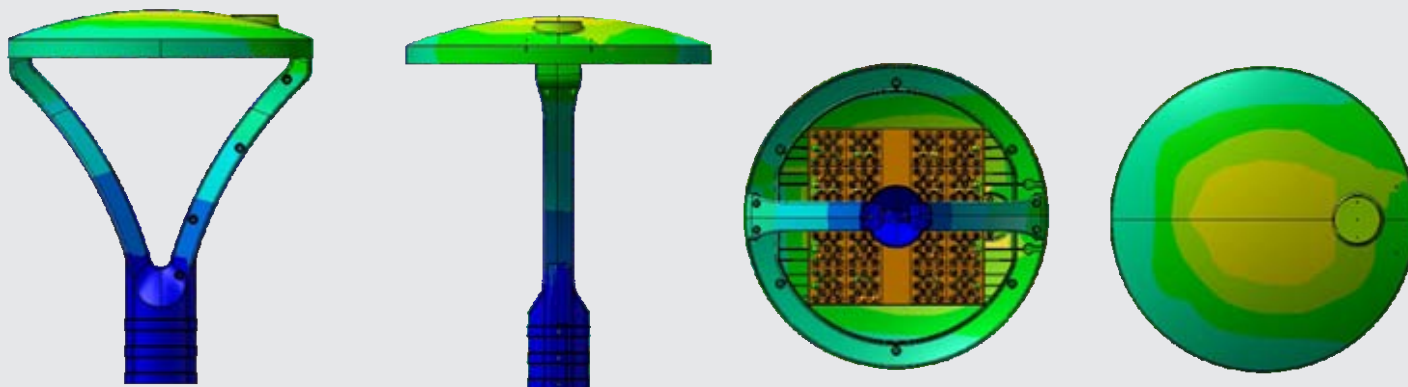


## OVERVIEW

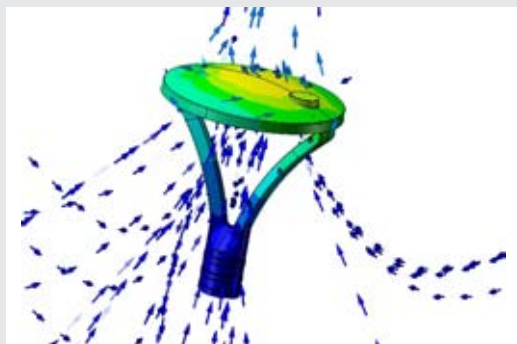


## THERMAL MANAGEMENT

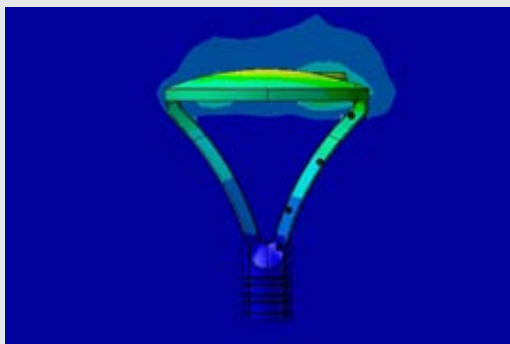
Structure is optimized by advanced FEA technology. Achieving longer lifespan at best cost-efficiency.



Thermal Conductivity

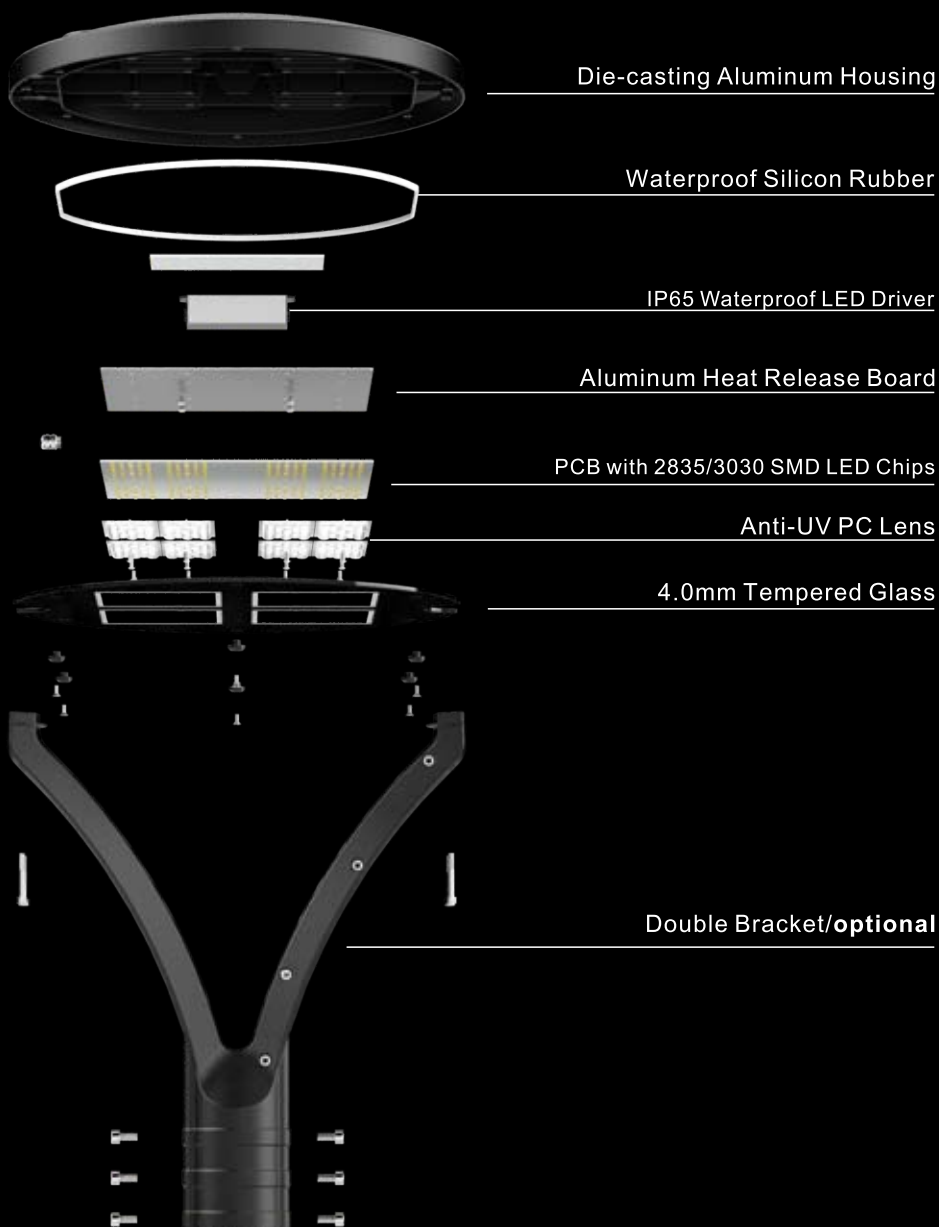


Thermal Air Convection



Thermal Effects to Air

**EXPLODED**



**OPTIONAL**





## APPLICATIONS

Widely applicable to courtyards, roads, residential areas, parks, scenic spots and other similar areas.

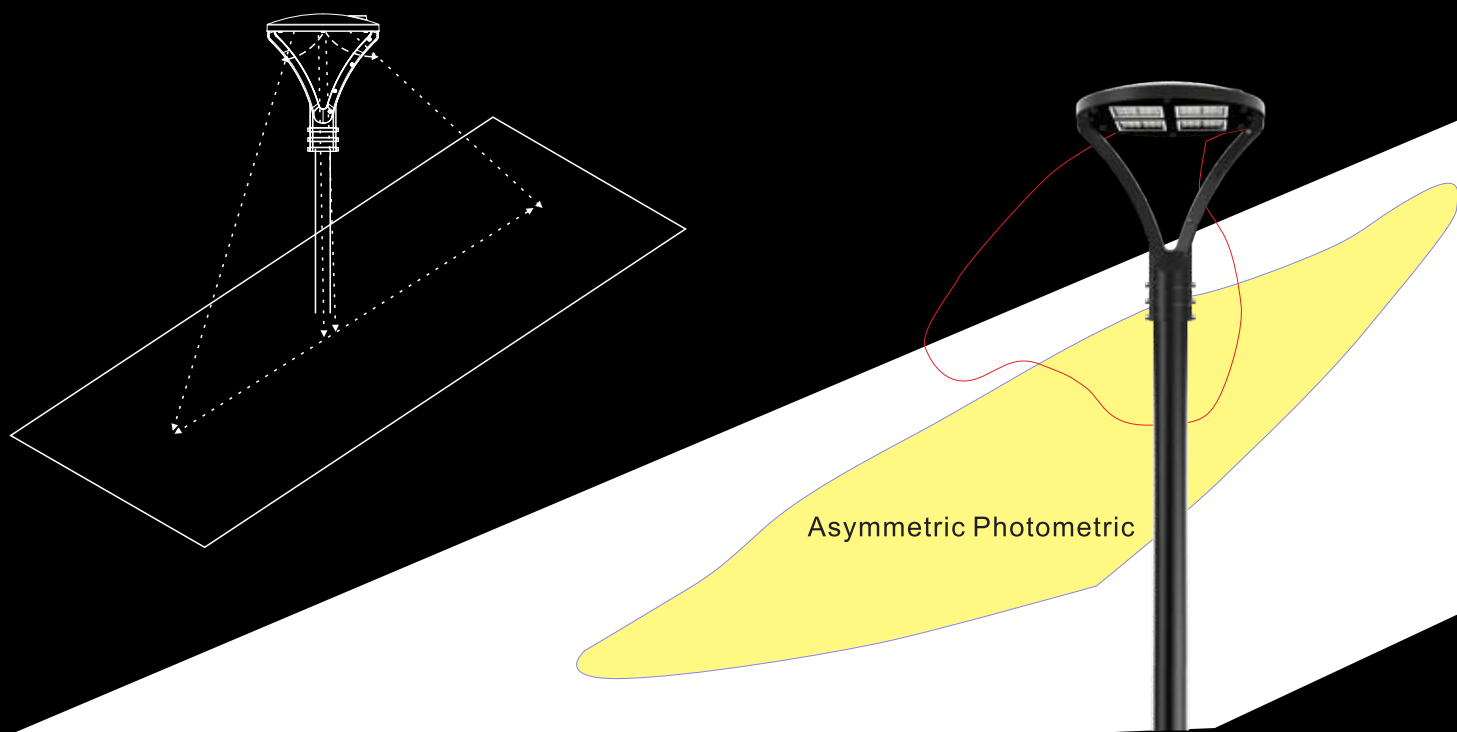


Optional photocell sensor

## OPTICS

Tech. Support: Tell us the road length, width and pole height. We have engineer team to respond the DIALUX simulations for lights quantity calculation and effects.

.ies files are available upon request.



## INSTALLATION METHODS

Warning: Power-OFF before connecting to mainload.

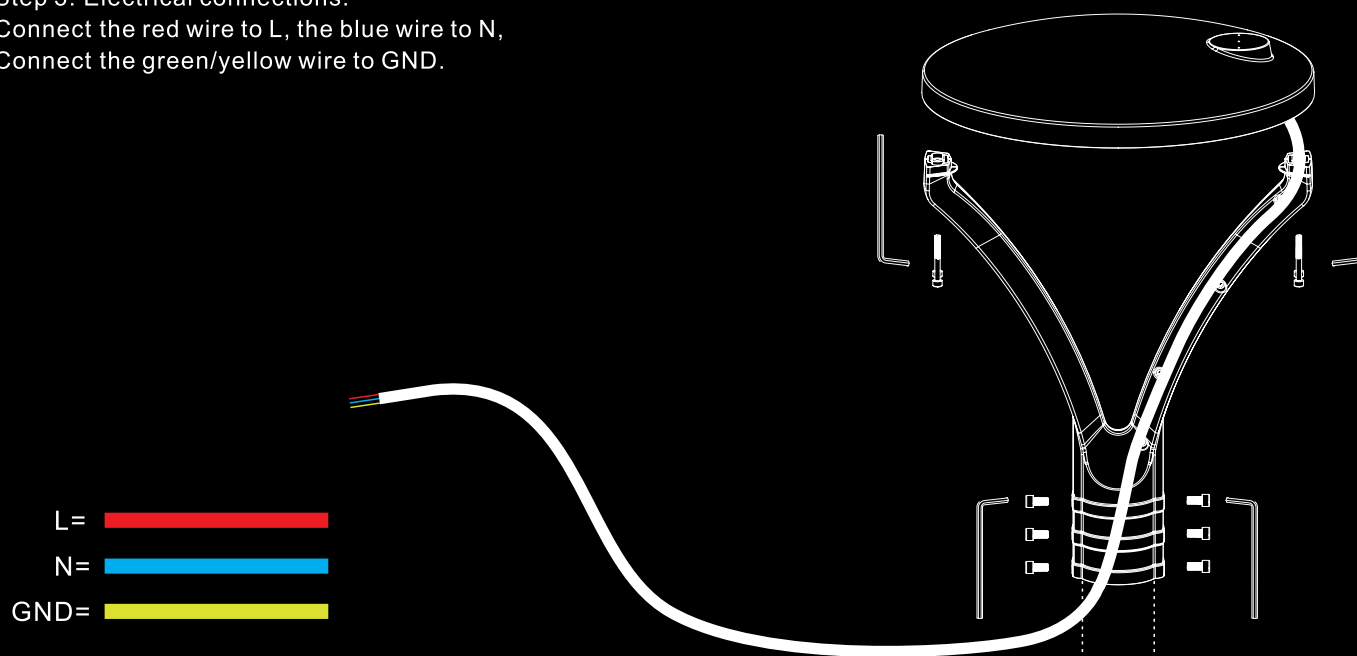
Step 1: Pass the leads of the lights through the stem, then fix the stem with the lamp.

Step 2: Pass the leads of the light through the tenon pole, then using screws to fix it.

Step 3: Electrical connections:

Connect the red wire to L, the blue wire to N,

Connect the green/yellow wire to GND.







## APPLICATIONS

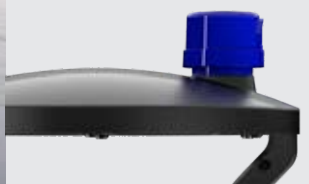
Features: double bracket design, high brightness illumination, durable waterproof construction, intelligent control.

Applications: Ideal for illuminating courtyards, gardens, parks, creating a warm and safe outdoor environment.

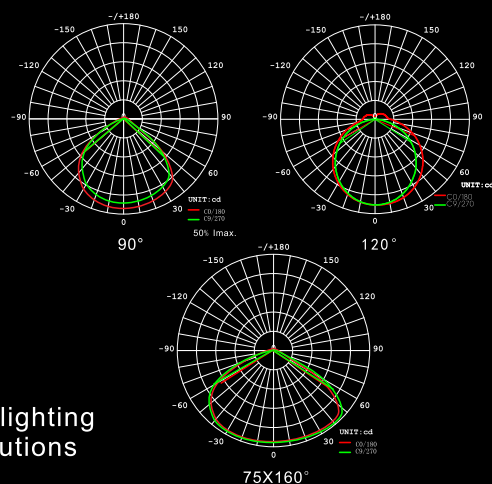


## DETAILS:

Optional photocell sensor



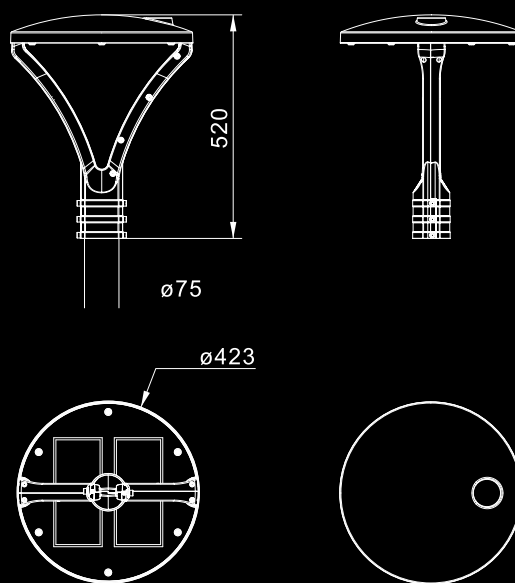
# 118A



## FEATURES

## DIAGRAMS

Model	118A	118A	118A
Lamp Power	30W-50W	60W-100W	120W/150W
LED/Qty	192pcs	192pcs	192pcs
Lamp size (mm)	423x520	423x520	423x520
Pole Diameter	Ø75mm	Ø75mm	Ø75mm
Material	Die-cast Aluminium+PC Lens+Glass		
Lumen	100-120LM/1W; 130-140LM/1W		
Beam angle	90° 120° or 75° *160°		
Power Factor	>0.9		
LED Color	3000-3500K/4000-4500K/5000-5500K/6000-6500K		
IP Grade	IP65		
CRI	Ra>70		
Life Time	50000H		
SPD	4KV-6KV-10KV		
Input Voltage	AC85-305V or AC165-277V		
Body Color	Black or Grey; The product can choose to install Photocell Sensor		
Certificate	CB, BIS, SASO, CE-LVD-EMC, RoHs, IES, TUV, EAC, ISO9001, SAA, Intertek TIR		



Unit: MM

## INSTALLATION METHODS



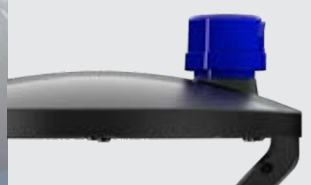


## APPLICATIONS

Features: Sleek single-arm design, high brightness illumination, energy-saving and eco-friendly, easy installation.  
Applications: Perfect for illuminating courtyards, villas, patios, enhancing aesthetics and functionality in outdoor spaces.

## DETAILS:

Optional photocell sensor

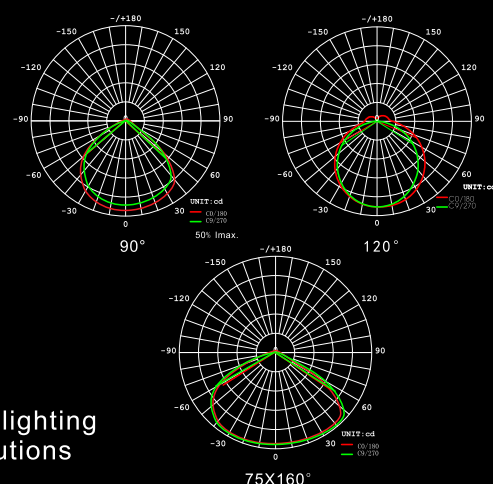




# 118B



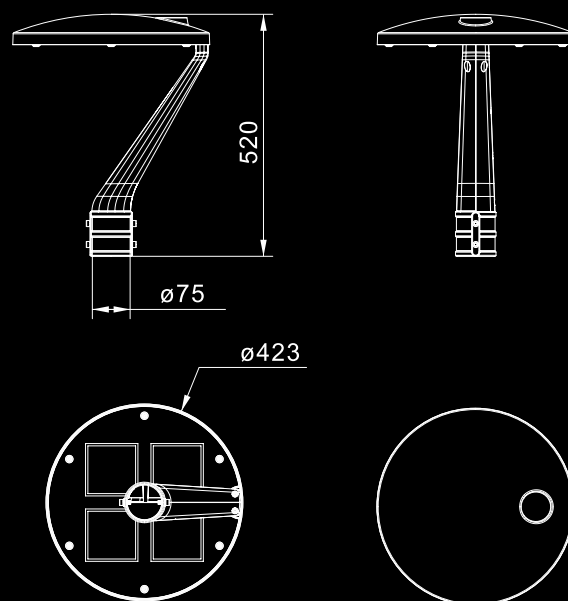
C plane lighting distributions



## FEATURES

## DIAGRAMS

Model	118B	118B	118B
Lamp Power	30W-50W	60W-100W	120W/150W
LED/ Qty	192pcs	192pcs	192pcs
Lamp size (mm)	423x520	423x520	423x520
Pole Diameter	Ø75mm	Ø75mm	Ø75mm
Material	Die-cast Aluminium+PC Lens+Glass		
Lumen	100-120LM/1W; 130-140LM/1W		
Beam angle	90° 120° or 75° *160°		
Power Factor	>0.9		
LED Color	3000-3500K/4000-4500K/5000-5500K/6000-6500K		
IP Grade	IP65		
CRI	Ra>70		
Life Time	50000H		
SPD	4KV-6KV-10KV		
Input Voltage	AC85-305V or AC165-277V		
Body Color	Black or Grey;The product can choose to install Photocell Sensor		
Certificate	CB, BIS, SASO, CE-LVD-EMC, RoHs, IES, TUV, EAC, ISO9001, SAA, Intertek TIR		



Unit: MM

## INSTALLATION METHODS



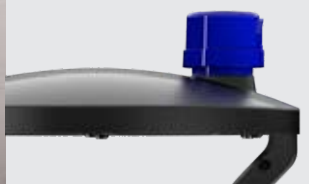
## APPLICATIONS

Features: Adjustable angle design, multiple lighting modes, durable waterproof construction, intelligent control.

Applications: Ideal for illuminating courtyard landscapes, outdoor gatherings, night security lighting, providing directional and flexible lighting effects.

## DETAILS:

Optional photocell sensor

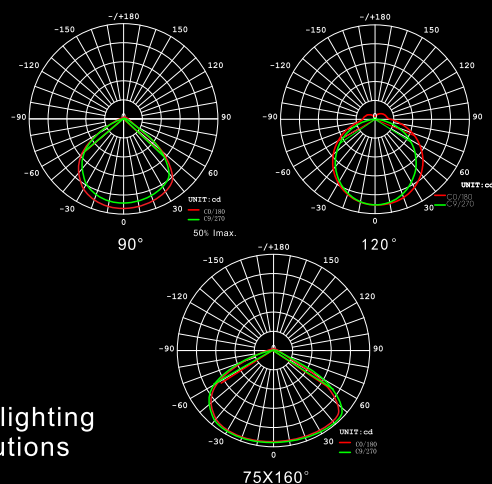




# 118C



90° Adjustable angle

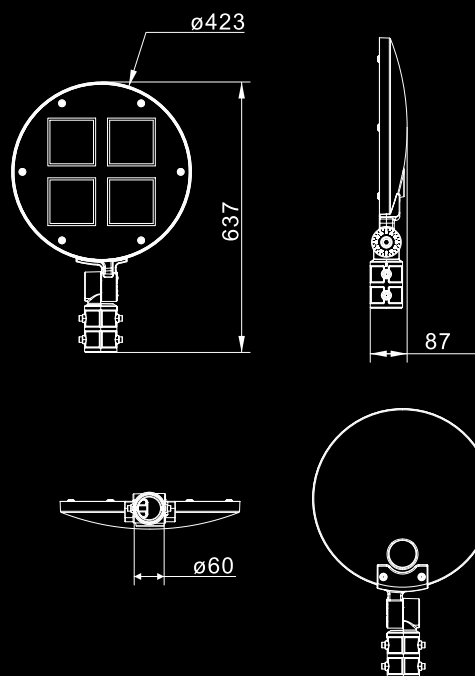


C plane lighting distributions

## FEATURES

## DIAGRAMS

Model	118C	118C	118C
Lamp Power	30W-50W	60W-100W	120W/150W
LED/Qty	192pcs	192pcs	192pcs
Lamp size (mm)	423x637	423x637	423x637
Pole Diameter	Ø60mm	Ø60mm	Ø60mm
Material	Die-cast Aluminium+PC Lens+Glass		
Lumen	100-120LM/1W; 130-140LM/1W		
Beam angle	90° 120° or 75° *160°		
Power Factor	>0.9		
LED Color	3000-3500K/4000-4500K/5000-5500K/6000-6500K		
IP Grade	IP65		
CRI	Ra>70		
Life Time	50000H		
SPD	4KV-6KV-10KV		
Input Voltage	AC85-305V or AC165-277V		
Body Color	Black or Grey; The product can choose to install Photocell Sensor		
Certificate	CB, BIS, SASO, CE-LVD-EMC, RoHs, IES, TUV, EAC, ISO9001, SAA, Intertek TIR		



Unit: MM

## INSTALLATION METHODS





## FEATURES

1. AC85-305V or AC165-277V.
2. Lumens 100-120LM/W ~130-140LM/W.
3. Die-cast aluminum lamp body anti-corrosion powder spray paint.
4. IP65 waterproof, suitable for outdoor use.
5. A variety of supporting lamp arms are available: double arm, single arm, and adjustable arm.
6. Suitable for lighting places such as outdoor courtyards, parks, squares, etc.
7. Optional optical sensor.

## WARRANTY:

1. All LED Garden Light are warranted by the manufacturer to be free of defects in material and workmanship for 3 or 5 years( as per sale contracts).
2. Warranty becomes void if the products is modified, improperly installed or used, damaged by accident or neglect, or if any parts are improperly installed or replaced by the user.
3. During the warranty time, if the products fails at normal environment and applications, we should decide by our own to repair or replace without any charge.

## CAUTIONS:

1. Installation must be done by professional electricians .
2. Do NOT dismantle the product. It may be dangerous.
3. Do NOT stare at the light with naked eyes. It is harmful to eyes.
4. For outdoor lighting, waterproof measurements must be done for the cable terminals.

