

# STELLON

OVS1000  
SLIM 25W FLOOD LIGHT



We are committed to provide high performance,high quality,high durability product as a reasonable price that lighting experts wanted,We aim for world best in outdoorlighting and specific object lighting

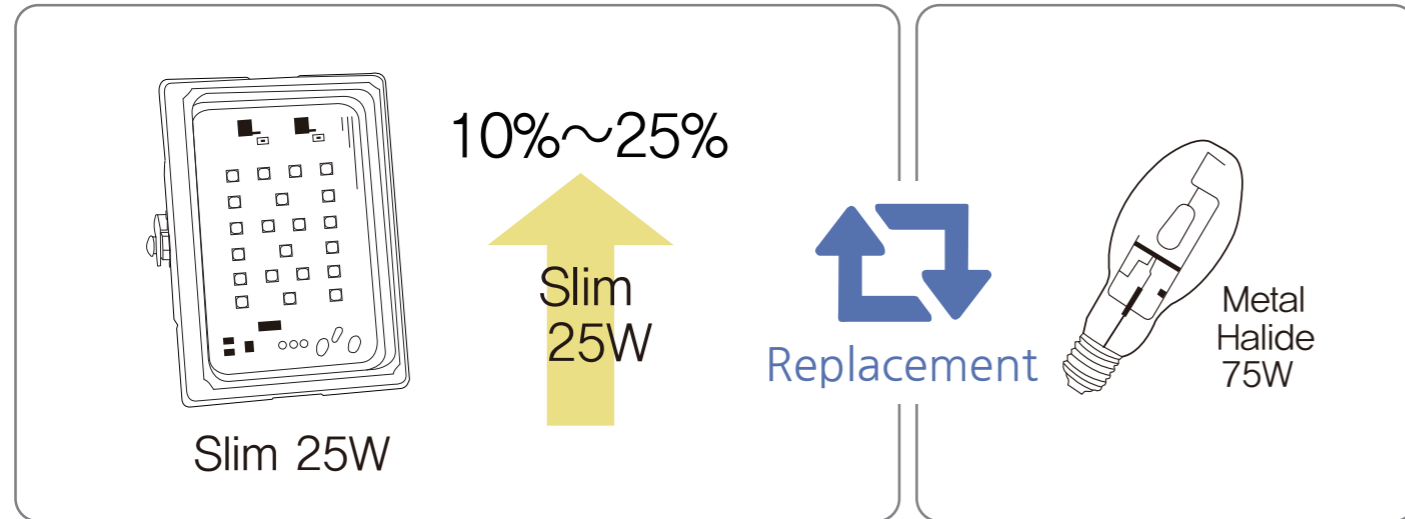


## OVS1000 SLIM 25W FLOOD LIGHT



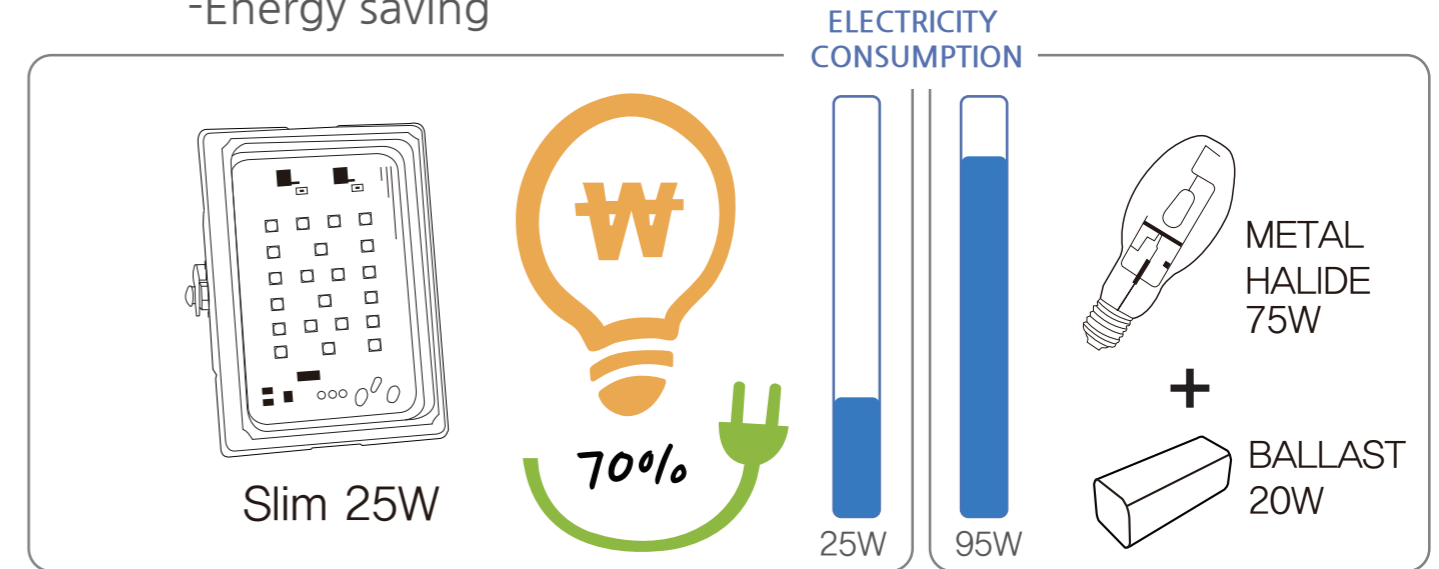
### 01. METAL HALIDE SUBTITUTE

- Possible to replacement with metal halide 75W
- 10%~25% brightness up



### 03. SAVING ELECTRICITY COST

- 50%~70% electricity cost reduction
- Energy saving



### 02. PERFECT WATERPROOF

- IP67
- Related patent
- Moisture proof, micro dust proof, frozen proof



### 04. HIGH DURABILITY, ULTRA LIGHT & RAIL LIGHTING

- Possible to control the angle
- Compatible bracket with rail lighting (simple installation)
- Interior, show room or exhibition



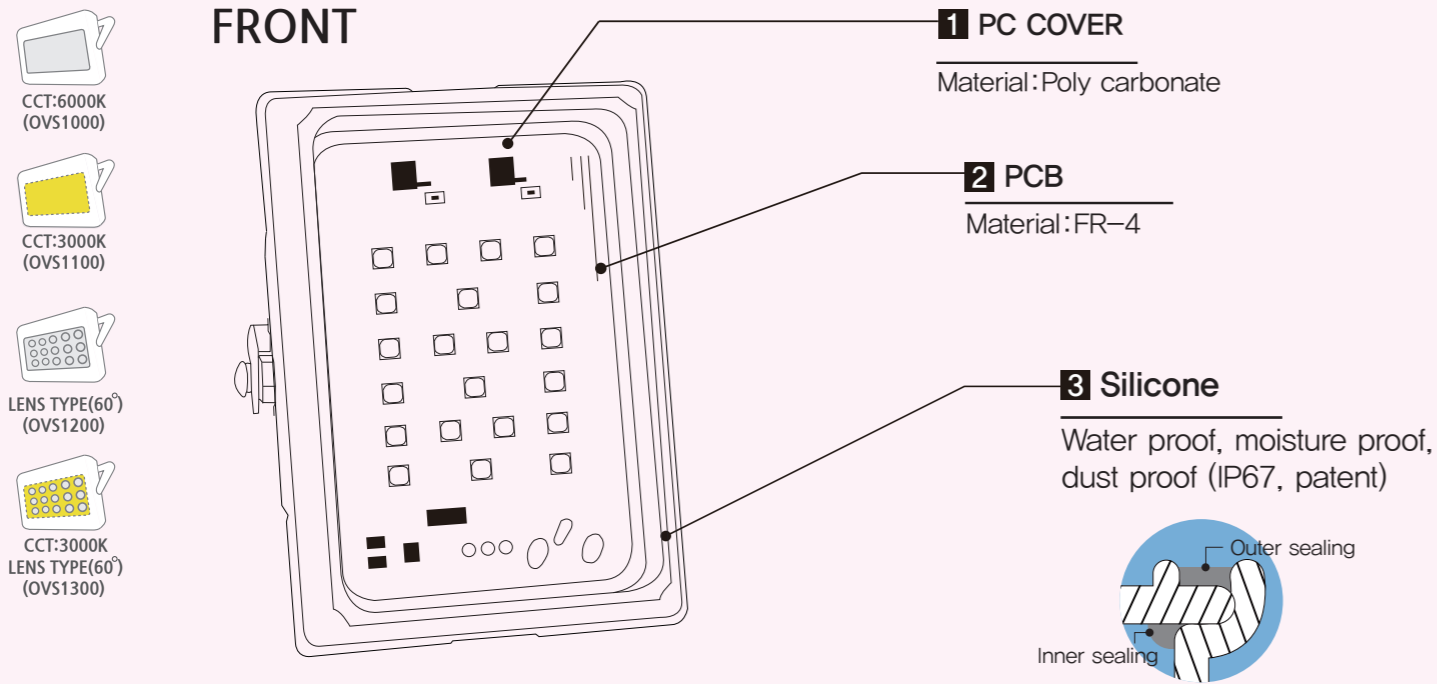


# OVS1000 SERIES (SPEC)

## Specifications

TOTAL FLUX	ILLUMINANCE(1M)	CRI	CCT
1,275(lm)	616(lux)	OVER 75	5700K/3000K

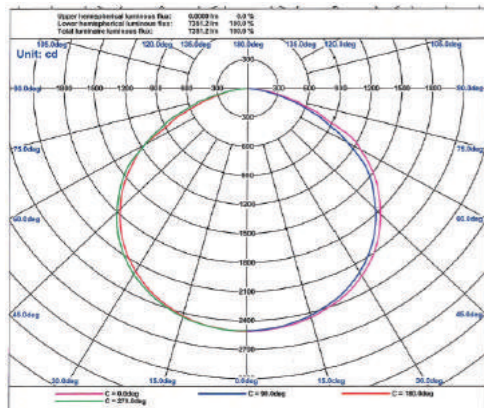
IP LEVEL	WEIGHT	TEMPERATURE	POWER	INPUT VOLTAGE	POWER FACTOR
IP67	0.4 Kg	-50~40°C	25W	AC220V RANGE(190V~270V)	OVER 0.9



## Light distribution & Cone lux level

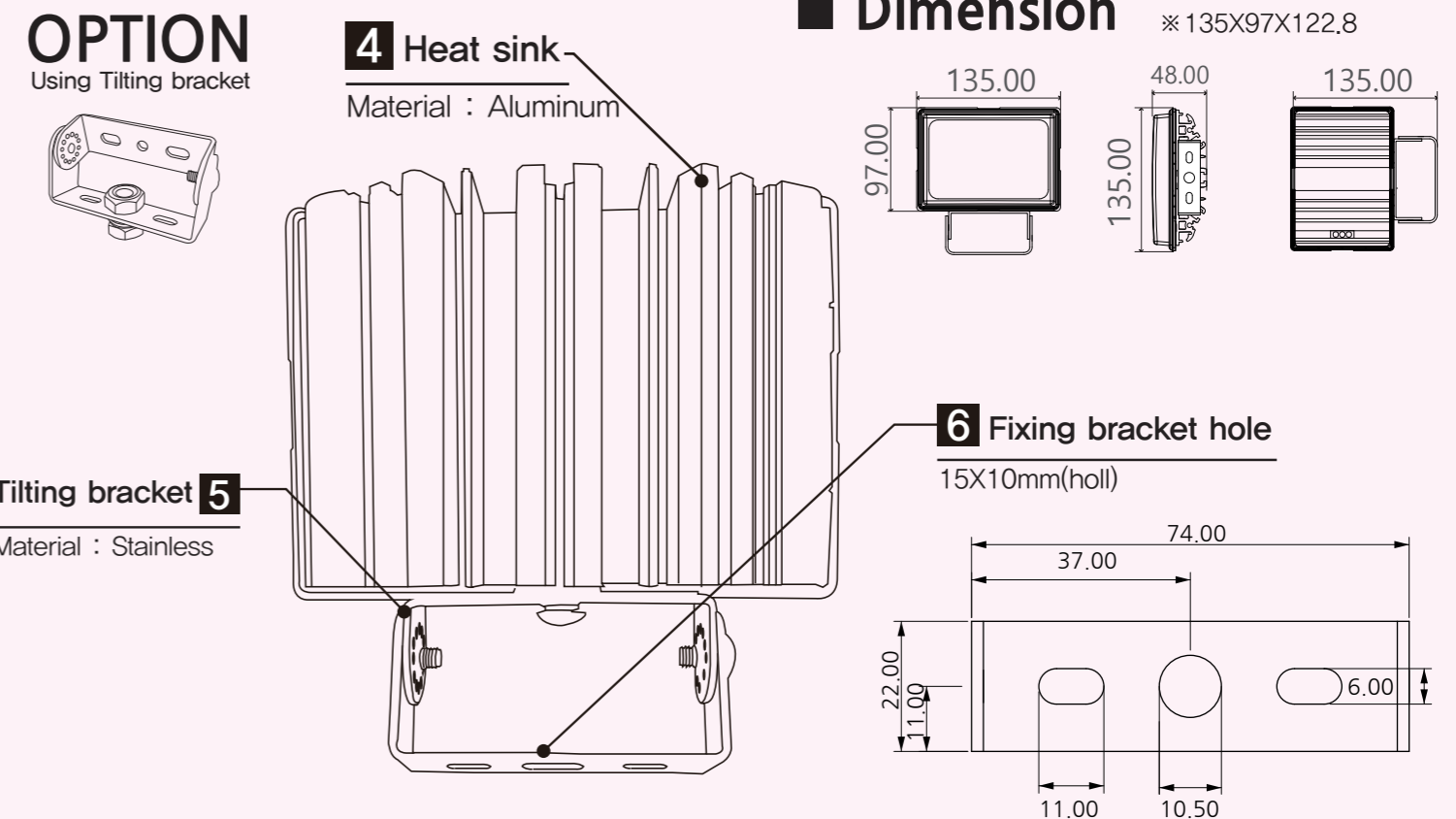
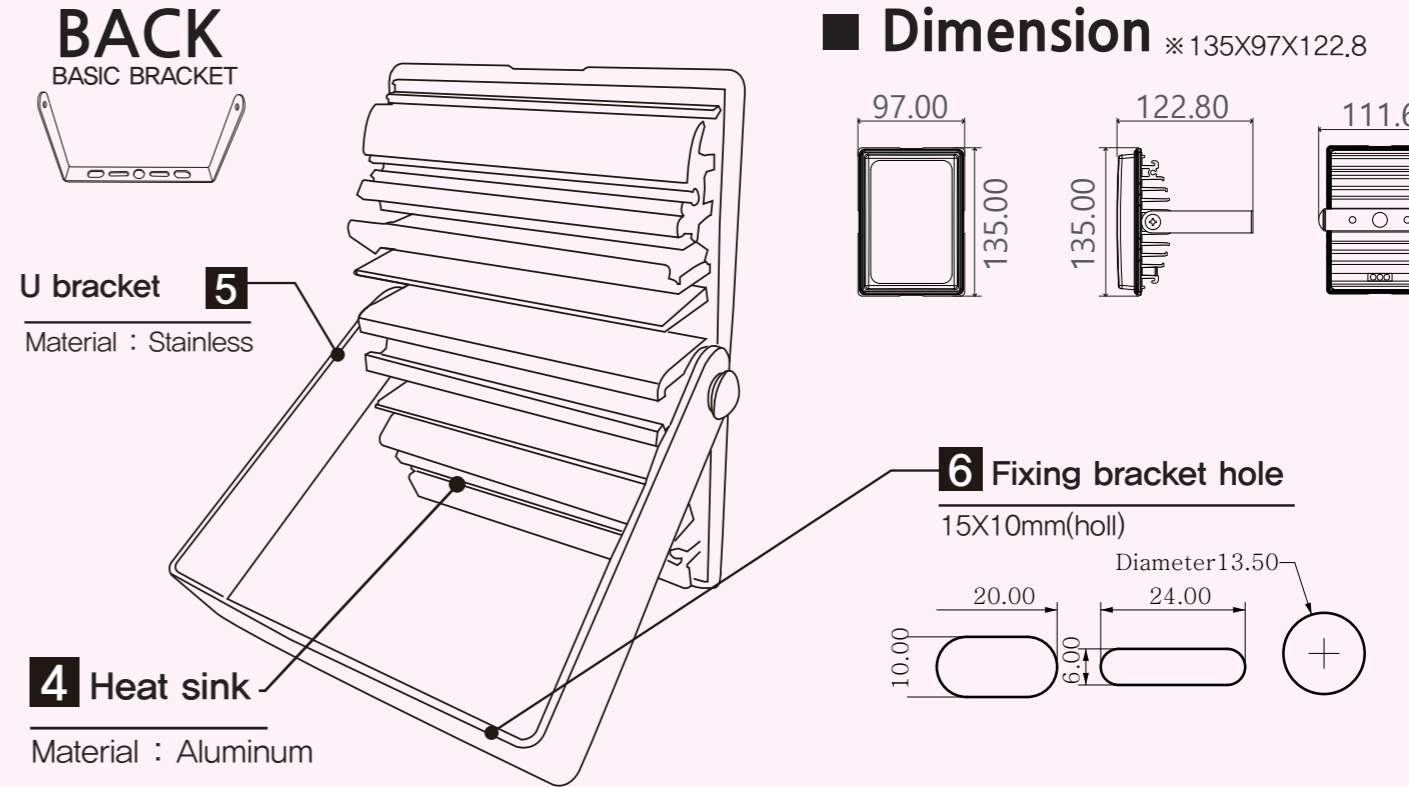
Total flux 1753(lm),  
Illuminance 616(lux/1m)

Beam angle  
120°



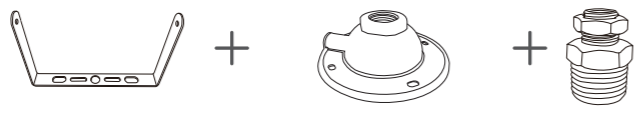
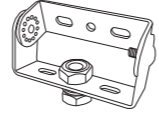
616 lux	1.0m
154 lux	2.0m
68.4 lux	3.0m
38.5 lux	4.0m
24.6 lux	5.0m
17.1 lux	6.0m
12.6 lux	7.0m
9.62 lux	8.0m

# OVS1000 Series (STRUCTURE)



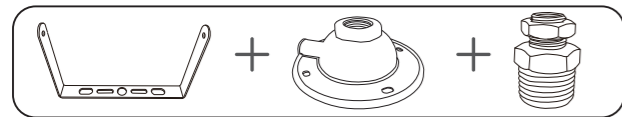
# Installation

# Packing

1. Direct mounting installation	Composition	A.U bracket(1EA)+ Flange(1EA) + Connect socket set 2(1EA)	B.Tilting bracket
	Image		
	Order code	Basic component + ACC012 + ACC021	ACC035

## Setting up of the detailed way

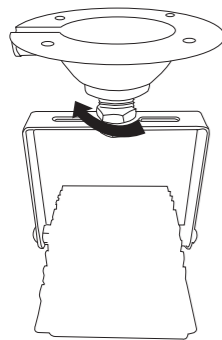
### A. Basic component type



- ① Fix flange on the wall ② Lock the socket with flange

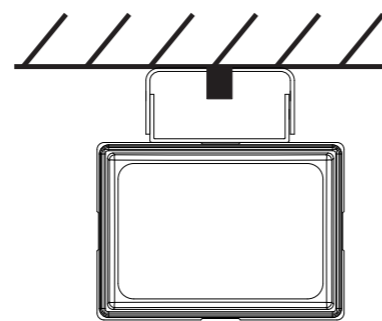


- ③ Connect the socket with bracket hole



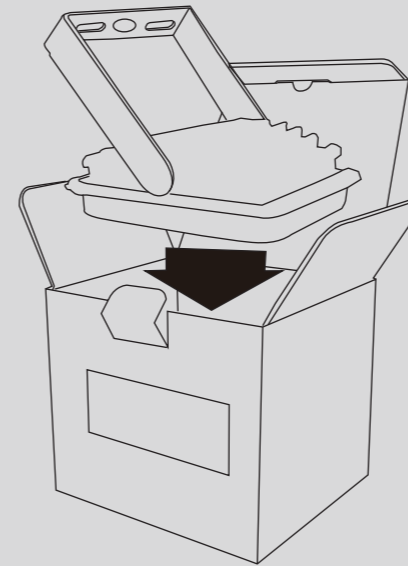
### B. Tilting bracket type

- ① Using screw on tilting bracket hole



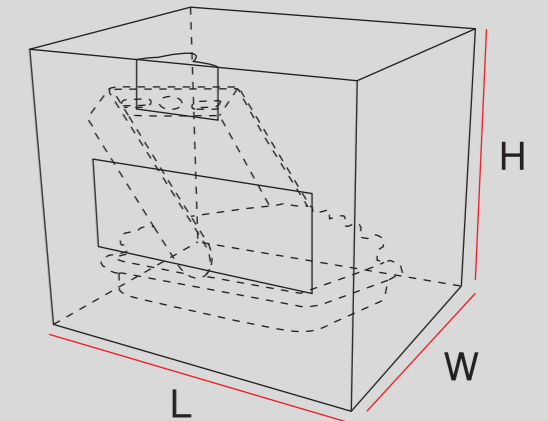
### 1. Packing(Inbox)

- Packing (In box)



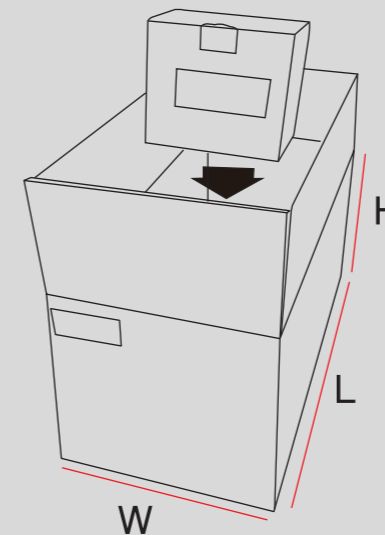
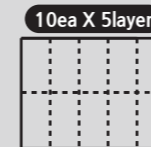
### 2. Inbox size

- BOX SIZE: 150(l)X125(w)X125(h)



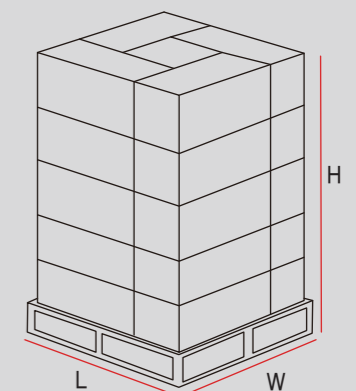
### 3. Out box size

- Box size : 650(l)X310(w)X280(h)
- Box material : Corrugated fiber



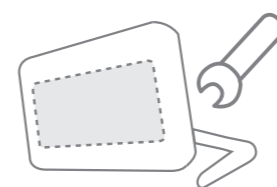
### 4. Pallet loading

- Pallet size: 1100(l)X1100(w)X2220(h)
- Pallet material : Plastic



	TEST	TEST condition	Sample qty / Defect qty	Remark
1	Water proof test	☐. Check the normal operating after put in water tank For 1 week(9hr on / 15hr off per 1 cycle).	5 / 0	
		☐. Check the moisture permeation after waterproof test and disassemble inside.	5 / 0	
2	Aging test	☐. Check the product condition after aging for 120hours under the rated voltage and room temperature.	5 / 0	
		☐. Check the illuminance value fluctuation range after 4hours aging, and 120 hours aging.	5 / 0	
		☐ Check the discolor, defect of PCB, PC Cover and any other part.	5 / 0	
3	Applied electric test under high/low temperature	☐. Check the normal operating after test under 60°C and -50°C per 120hours.	5 / 0	
4	EMI test	☐. Check the pass of KC standard with conduction and radiation.	5 / 0	
5	Surge test	☐. Check the normal operating under the 5KV, 10KV electric current.	5 / 0	
6	Drop test	☐. Check the crack or any other damage after drop from 2M height.	5 / 0	
7	Input rated voltage test	☐. 220V product : Check the normal operating on 210V ~240V (sustainment time : 2hours)	5 / 0	
8	Temporary over voltage test	☐. Check the normal operating under over 30% of rated voltage within 3 sec.	5 / 0	
9	Over voltage test	☐. Check the normal operating under over 20% of rated voltage.(20 hours lasts under AC290V)	5 / 0	
10	Converter inside	☐. Check the converter inside temperature after 5 hours aging under room temperature, and record it.(MAX temperature)	5 / 0	
11	Component temperature	☐. Check the most hottest part of temperature, and record it.(measure it after 3 hours power on)	5 / 0	

## Notice for using products



-Do not remodel or disassemble the product arbitrarily.  
(You can not get A/S when arbitrarily)



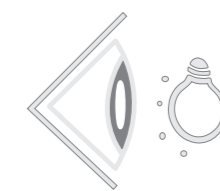
-Please be sure to install in where circuit breaker is installed.



-Please be sure to install at power off.

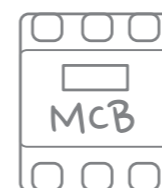


-Do not touch the product during the light on for a long time.



-Please do not look light directly when light on.

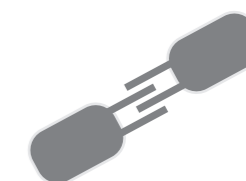
## Checklist for product problem



-If LED doesn't light on, please check the power circuit breaker.



-Make sure the power switch is set to ON.



-If the product does not light up after power on, please check the power cable contact status.



-When the product have problem, do not disassemble the product arbitrarily, and ask to store which you bought.

(You can not get A/S when arbitrarily disassemble)



If product has trouble caused by natural disaster like thunderbolt or surge, you can not get free A/S.

(It need cost for A/S)