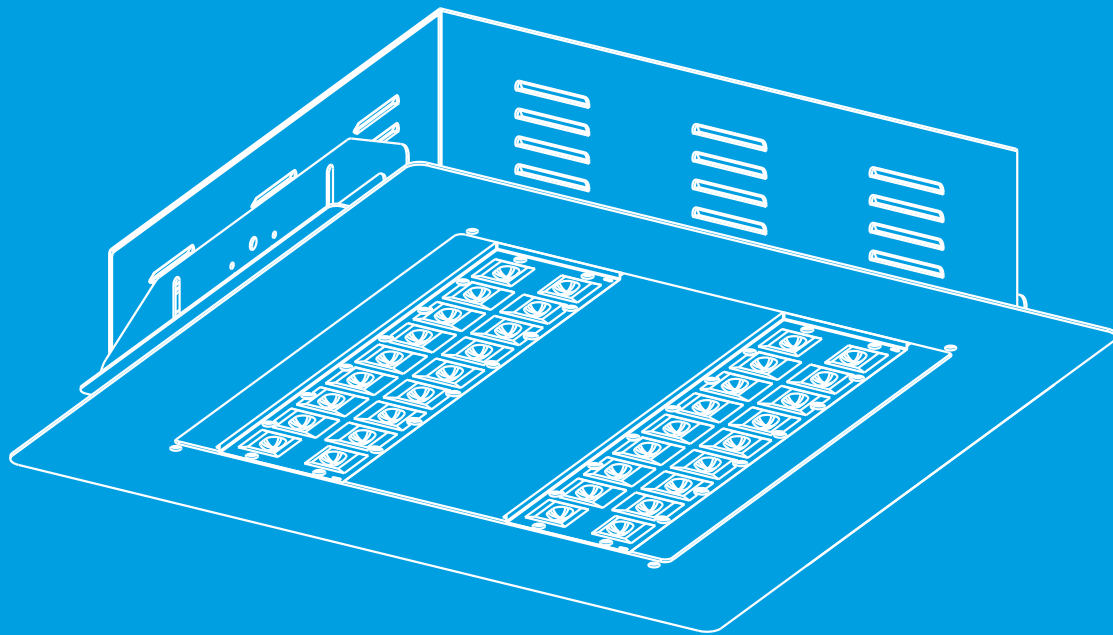


MAR SERIES

LED CANOPY LIGHT

100W-150W





1.Features:

- ◆ 60w ~150w for option
- ◆ Up to 135Lm/W
- ◆ Wide Aluminium design, heat dissipation fast and evenly
- ◆ Module design: easy for maintenance
- ◆ Philips or OSRAM LED chip
- ◆ Original Meanwell HLG driver
- ◆ 0-10V dimming/ DALI dimming/ PMW dimming/timing dimming optional
- ◆ Motion sensor /Photo sensor/ infrared sensor available
- ◆ PLC/Zigbee system available

2.Application:

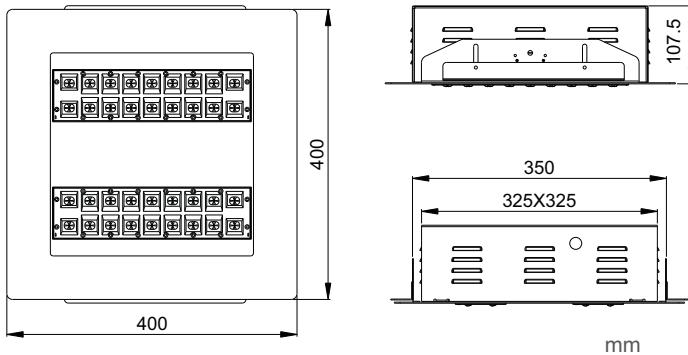


Gas station, Petrol station

3. Technical Parameters

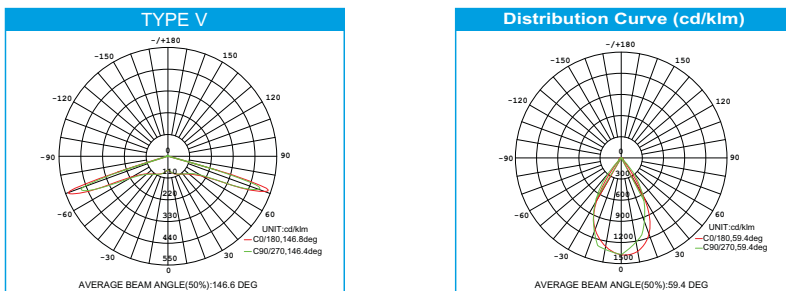
Model No.	MS-GS-100-001	MS-GS-120-001	MS-GS-150-001
Input voltage	100-240VAC(120-277VAC)		
Hz	47-63Hz		
Power factor	>0.95		
Efficiency	>90%		
LED type	LUMILEDS, CREE		
System Power	100W	120W	150W
Luminous efficiency	105Lm/W, 125Lm/W, 135Lm/W		
CCT	3000K, 4000K, 5000K, 5700K, 6500K		
CRI	70/80		
Light Distribution Type	TYPE V, 60°		
Environment temperature	-40°C~+50°C		
Working humidity	20-95%RH		
IP	IP65		
Material	high pure aluminium +PC + stainless steel		
Heat sink	pure aluminium heat sink		
Certification	DLC		
Lifespan	> 50000H		
Anti-electric shock Rate	Class I		
Product size (mm)	400*400*107.5		
Weight (kg)	4.7	4.8	4.95

4. Product Dimension



Model NO.	Product Size(mm)	Power(w)
MS-GS-100-XX	400*400*107.5	100
MS-GS-120-XXX	400*400*107.5	120
MS-GS-150-XXX	400*400*107.5	150

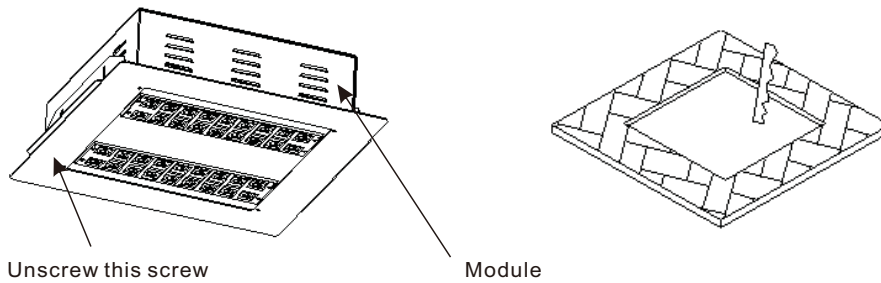
5. Product Dimension



6. Installation

STEP I, as shown in the diagram, disassemble the Module from the lighting fixture,

Cutout dimension, Unit (In/mm)
14.18 (360) *14.18 (360)

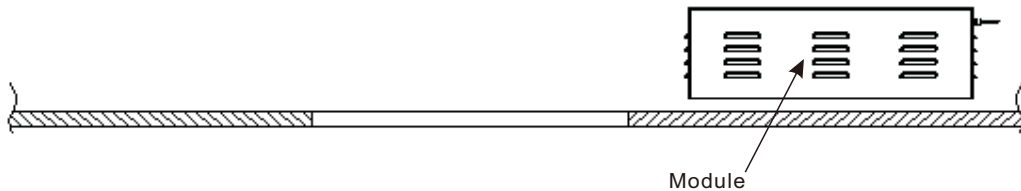


Step II, as shown in the diagram, put the module into the ceiling and make it to be prewired.

The users provide themselves waterproof electrical tapes or waterproof junction box to connect

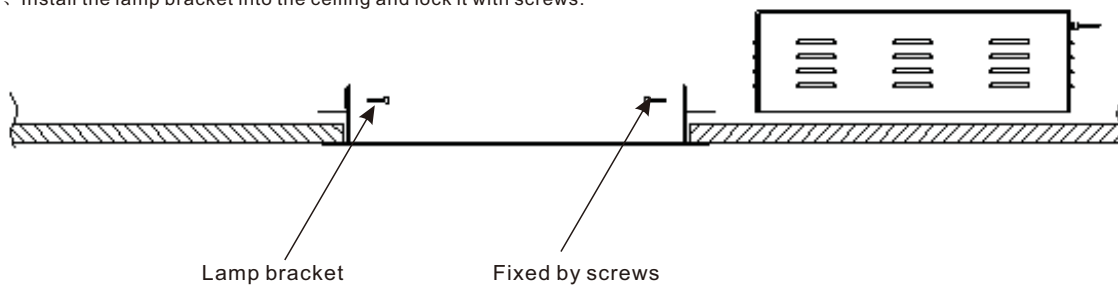
the input power supply to the lighting fixture, pay attention to correct grounding and the waterproof of the connectors.

The green or yellow green cable is ground wire, black or brown color cable is live wire, the white or blue cable is null wire.

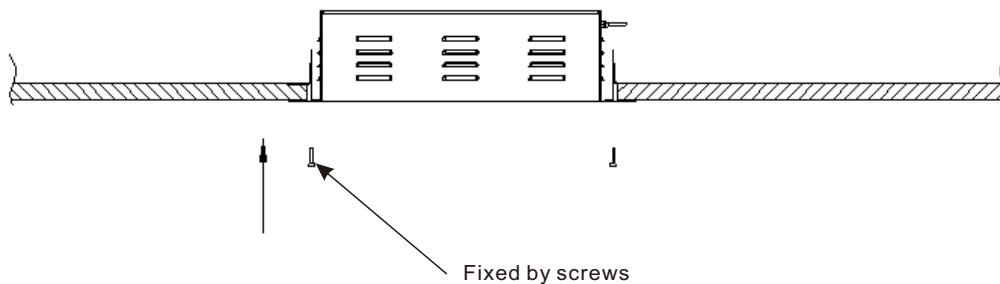


STEP III, as shown in the diagram

1、 Install the lamp bracket into the ceiling and lock it with screws.

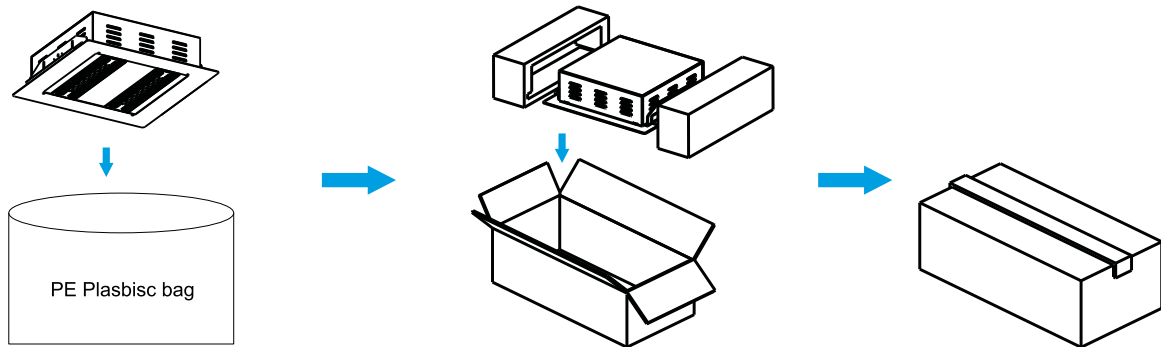


As shown in the diagram, mount the module into the lamp bracket, and fix it with screws.



After the operation above ,all disassembled components should be installed in the lamp housing, to determine the lighting installation is complete and accurate before turning on

7.Packaging



Model NO.	Single Box	N.W.(kg)	G.W./ctn(kg)	Meas(mm)
MS-GS-100W-XXX	1	4.7	7.0	455*465*180
MS-GS-120W-XXX	1	4.8	7.2	455*465*180
MS-GS-150W-XXX	1	4.95	8.0	455*465*180

8.Matters needing attention:

- ◆ Pls read the instruction manual carefully before installing the lighting fixtures.
- ◆ The disassembling and installation work are not allowed by the Non-professional.
- ◆ Please check the local voltage in accordance with the product requirements before using the products.
- ◆ Before connecting the power, pls ensure the that the switch is off to get rid of any electric shock.
- ◆ When using , do not put the item into any enclosure as it may affect the heat dissipation when working.
- ◆ Misuse of, or changes to the fixture shall nullify the guarantee.
- ◆ Make the power off and let it cool down completely when cleaning the led fixtures.
- ◆ Pls check the product carefully before installation, if any damage, pls keep it in the same and good packing and advise us in a timely manner.