

MEGAMAN® RENZO with Microwave Motion Sensor Integrated Surface Mounted LED Luminaire

F50600SM-r+IP44/F50700SM-r+IP44

MEGAMAN®

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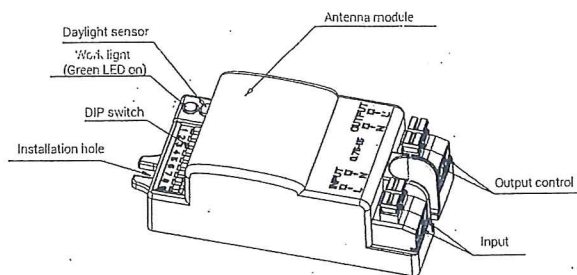
Instruction Manual

TECHNICAL SPECIFICATION

Model Number	F50600SM-r+IP44	F50700SM-r+IP44
Wattage	15.5W	19.5W
Voltage	220-240V~	220-240V~
Frequency	50/60Hz	50/60Hz
Dimension (mm)	Ø340 x H105	Ø390 x H110
IP Rating	IP44	IP44
Power factor	>0.5	>0.5
Maximum number of connection of the slave MEGAMAN® RENZO.	14	10

Microwave Sensor Specification

Suggested Installation Height	2.5-6m
Detection Zone	Ø12m x 6Hm
Detection Sensitive	10%/25%/50%/75%/100%
Hold Time	5s/30s/90s/3mins/20mins/30mins
Daylight sensor	2lux/10lux/25lux/50lux/Disable
Motion Detection	0.5-3m/s
Detection Angle	360°
Operating temperature	-35°C ~ 70°C.

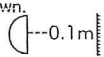


CAUTIONS

- Read the entire manual carefully before installation and operation.
- It is recommended that the installation or maintenance be performed by a licensed and qualified electrician.
- Switch off the power source before installation, replacement and cleaning.
- Wearing gloves during installation and maintenance is recommended to ensure the luminaire keeping in the best condition.





ATTENTION

- Instant start is allowed.
- Designed for indoor and outdoor recessed ceiling installation.
- The operating temperature of the luminaire is -30°C to +40°C.

- Before replacement of the luminaire, turn it off and allow it to cool down.
- The minimum safety distance from the illuminated object is 0.1m. 
- DO NOT remove the inner transparent cover.
- The manufacturer accepts no liability for any damage resulting from the misuse of the luminaire or from when it is used with inappropriate equipment.
- Consult your dealer if you have any enquiries.

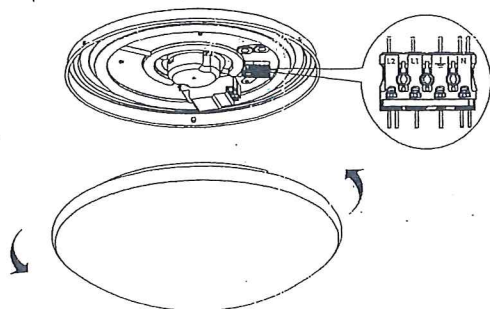
- Install properly to ensure the waterproof ability, otherwise, luminaire may be damaged in outdoor application.

PART LIST

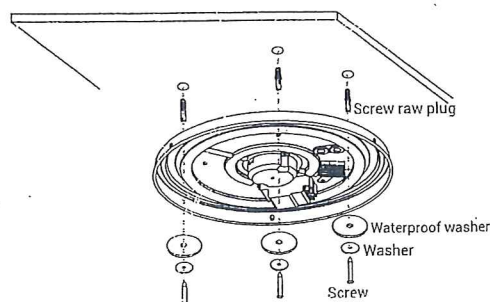
Screw	Screw raw plug	Washer	Waterproof washer
			
3 PCS	3 PCS	3 PCS	3 PCS

Installation

- Connect to main power.



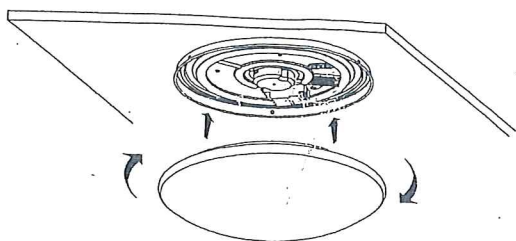
Step 1



Step 2

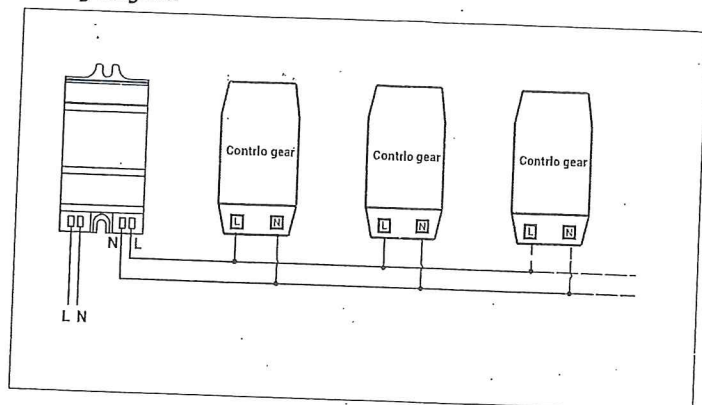
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- Place and lock the cover tightly by turning clockwise.

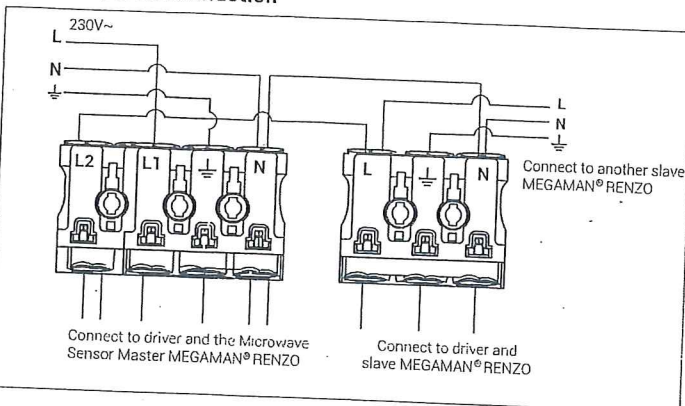


Step 3

Wiring diagram



Terminal block Connection



Sensor Setting

- By selecting the combination on the DIP switch, sensor data can be precisely set for each specific application.

Detection area

- Setting by switch number 1, 2 and 3.

Situation	Switch Number 1	Switch Number 2	Switch Number 3	Detection Sensitive
I	ON	ON	ON	100%
II	-	ON	ON	75%
III	ON	-	ON	50%
IV	-	-	ON	25%
V	-	-	-	10%

Hold time

- Hold time is the time period of MEGAMAN® Renzo remains at 100% illumination after no motion detected.
- Setting by switch number 4, 5 and 6.

Situation	Switch Number 1	Switch Number 2	Switch Number 3	Hold Time
I	ON	ON	ON	5s
II	-	ON	ON	30s
III	ON	-	ON	90s
IV	-	-	ON	3mins
V	ON	ON	-	20mins
VI	-	-	-	30mins

Daylight sensor

- Setting by switch 7, 8 and 9.
- Disable mode means luminaire will be switched on when motion is detected regardless of ambient level.

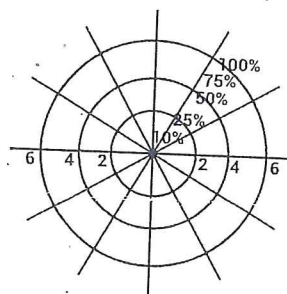
Situation	Switch Number 1	Switch Number 2	Switch Number 3	Ambient Light Level
I	ON	ON	ON	2lux
II	ON	ON	-	10lux
III	-	ON	-	25lux
IV	ON	-	-	50lux
V	-	-	-	Disable

Correct Disposal of This Product

This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

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