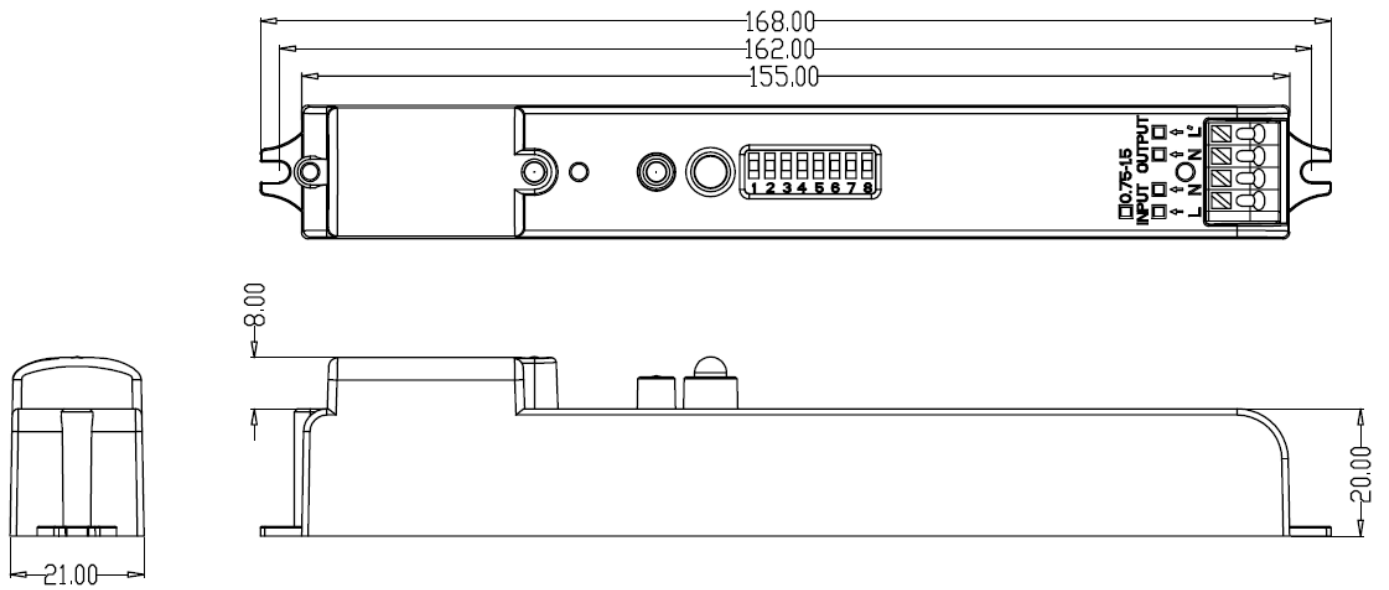- On-Off function for tri-proof light
- Remote control microwave motion sensor
- Stand-by power ≤ 0.5W
- Functions can be set via infrared remote control MH03, such as detection area, hold time and daylight sensor.
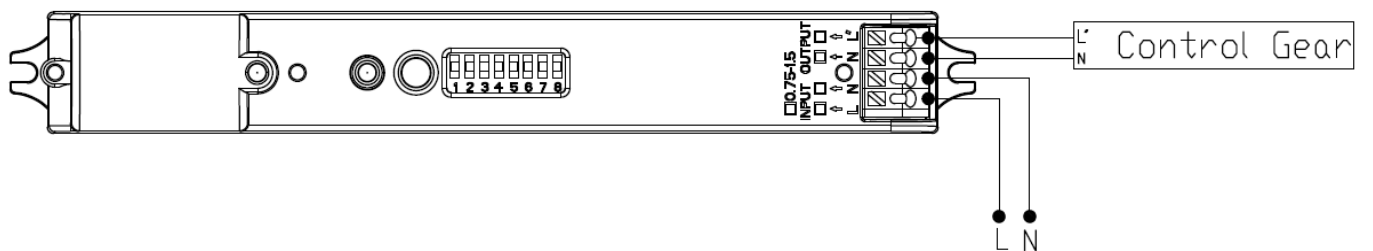- 5 Years Guarantee

1. Parameter

Input	Input Voltage	100-277VAC 50Hz
	Rated Input Voltage	120-277VAC 50Hz
	Stand-by Power	≤0.5W
Output	Load Power	250W (Inductive) 500W（Resistive）
Sensor Parameters	Hold Time	5s/30s/90s/3min/20min/30min Remote control：10S/90S/3min/10min
	Sensing Range	100%/75%/50%/25% Remote control：100%/50%
	Daylight Sensor	Disable/50Lux/25Lux/10Lux/2Lux Remote control：5Lux/15Lux/50Lux/Disable
	Mounting Height	Ceiling Mounting:3-6m
	Detection Area	Walking 0.5-1m/S keep walking≥2m\walk & stop≥5m
Wireless Parameters	Operating frequency	5.8 GHz ±75 MHz
	Dimming control	0N/0FF
Operating Environment	Operating temperature	-25℃ - +60℃
	Storage temperature	N/A
Safety & EMC	Isolation pressurization	N/A
	EMC	EN55015
	Certificate requirement	TUV
Others	Wiring method	Press fit terminal (4)
	IP rating	IP20(Built-in)

	Protection Class	Class II
	Installation Size	168*21*28mm
	Packaging requirement	Clapboard +Outer Carton （K=A）
	Life	50000h

2. Dimension （Unit：mm）

3. Wiring Diagram

4. Function

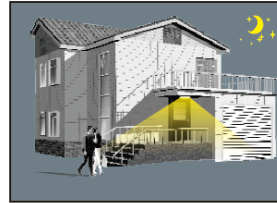ON/OFF function

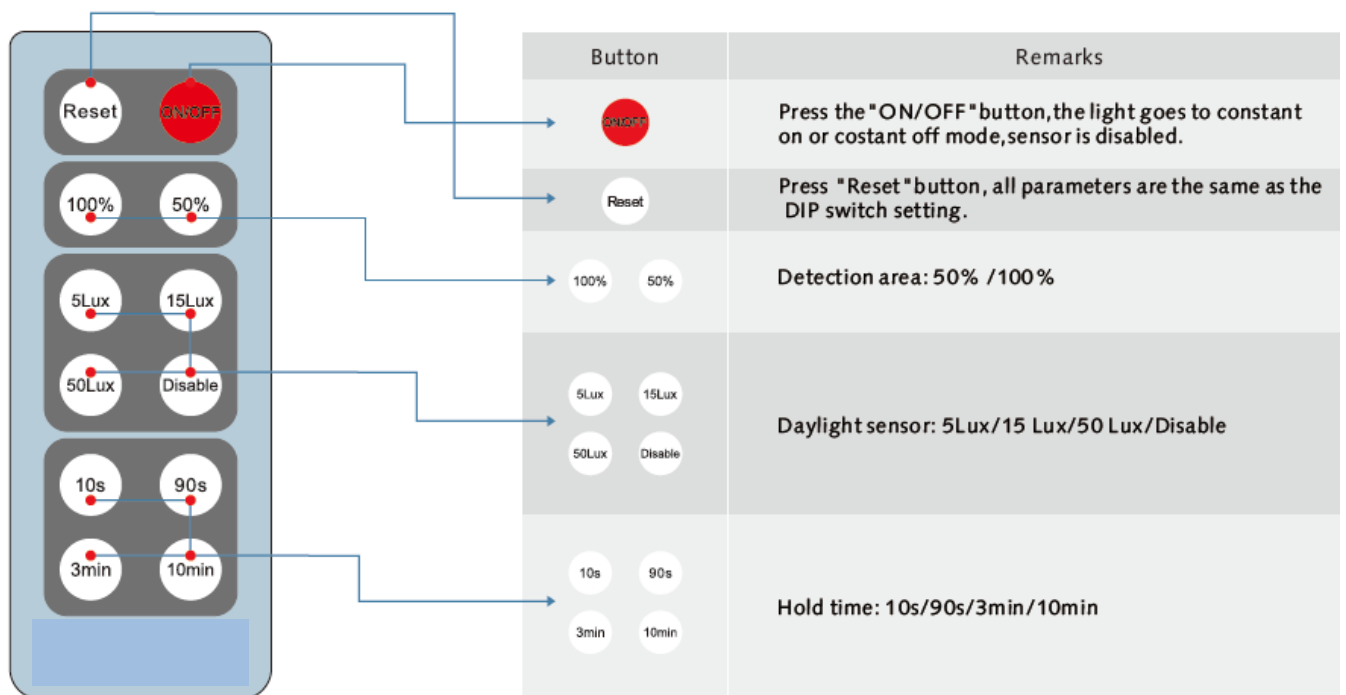❶ With sufficient ambient light, the light will not be switched on.

❷ With insufficient ambient light, the sensor switches on the light when motion is detected.

❸ After elapse of hold time, the sensor switches off the light when no motion is detected.

5. Settings (Remote control MH03)：

Button	Remarks
ON/OFF	Press the "ON/OFF" button, the light goes to constant on or costant off mode, sensor is disabled.
Reset	Press "Reset" button, all parameters are the same as the DIP switch setting.
100% 50%	Detection area: 50% /100%
5Lux 15Lux 50Lux Disable	Daylight sensor: 5Lux/15 Lux/50 Lux/Disable
10s 90s 3min 10min	Hold time: 10s/90s/3min/10min

6. Sensor Settings

- Detection Area

	1	2
100%	ON	ON
75%	-	ON
50%	ON	-
25%	-	-

- Hold time

	3	4	5
5S	ON	ON	ON
30S	-	ON	ON
90S	ON	-	ON
3 min	-	-	ON
20min	ON	ON	-
30min	-	-	-

- Daylight Sensor

	6	7	8
2Lux	ON	ON	ON
10Lux	ON	ON	-
25Lux	-	ON	-
50Lux	ON	-	-
Disable	-	-	-