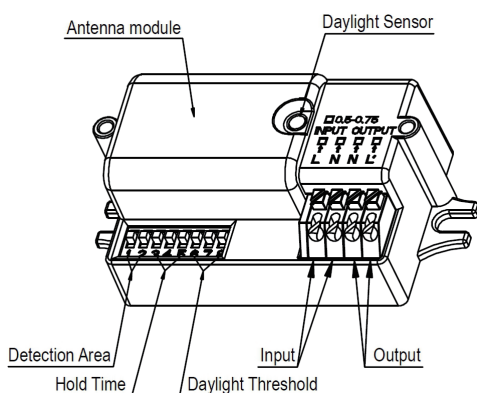


# MOTION SENSOR

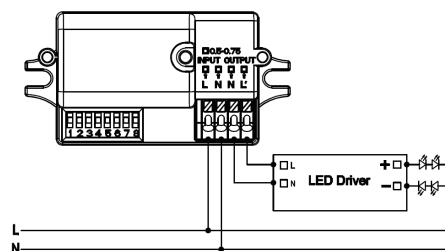
MICROWAVE MOTION SENSOR



## INTRODUCTION

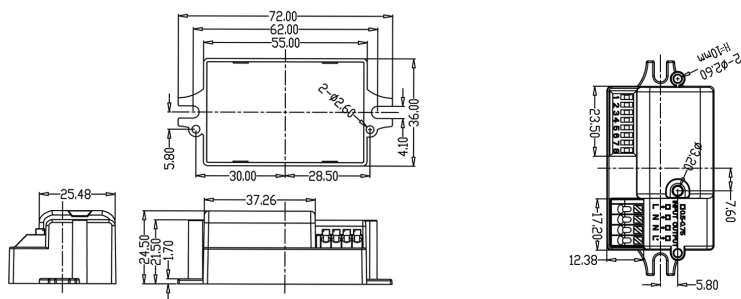


## WIRING DIAGRAM



The sensor is designed for connect one load only.  
Connect more than one loads may damage the sensor.

## DIMENSIONS



Unit: mm

## TECHNICAL SPECIFICATIONS

| MODEL NO                                    | GMS804                                                                                          |                       |                                                      |
|---------------------------------------------|-------------------------------------------------------------------------------------------------|-----------------------|------------------------------------------------------|
| OPERATING VOLTAGE                           | 220~240VAC 50/60Hz                                                                              | DURATION TIME         | 5S / 30S / 60S / 3min / 5min / 10min / 20min / 30min |
| SWITCHED POWER                              | 800W (Resistive) or 400W (Capacitive)                                                           | SENSOR PRINCIPLE      | Microwave motion detector                            |
| STANDBY POWER                               | ≤ 0.5W                                                                                          | MATERIAL              | PC                                                   |
| TRANSMITTING POWER                          | 0.5mW Max.                                                                                      | MOUNTING METHOD       | Surface mounted                                      |
| LUX THRESHOLD                               | 2Lux/10Lux/25Lux/50Lux/Disable                                                                  | MOUNTING HEIGHT       | 2.5-6m (Suction Top Installation)                    |
| DETECTION DISTANCE<br>(100% DETECTION AREA) | Ceiling Mounting at 3m: 0.3m/S ≥ 4m, 1m/S ≥ 2.5m<br>Wall Mounting at 2m: 0.3m/S ≥ 8m, 1m/S ≥ 4m | OPERATING TEMPERATURE | -20° ~ +60°C                                         |
| DETECTION RANGE                             | 100% / 75% / 50% / 25%                                                                          | IP RATING             | IP20                                                 |
| DETECTION ANGLE                             | 90°@Xz filed / 95°@Yz filed                                                                     | PROTECTION CLASS      | II                                                   |

Specifications above are for reference only and may vary without prior notice