

Safety Warning



- The installation should be carried out by a qualified electrician in compliance with the current edition of the IEE Wiring Regulations.
- Prior to installation, carry out the necessary risk assessment considering the people who could be at risk, the level of risk and the precautions required to control the risk
- Ensure that the circuit supply is isolated either by the circuit supply fuse being removed or the applicable

- circuit breaker being turned off before installation or any maintenance.
- Check the total load on the circuit ensuring the luminaire does not exceed the rating of the circuit cable, fuse or circuit breaker.
- Long-term use and voltage fluctuations can reduce the life span of the fitting.
- If the fitting incorporates control gear, ensure careful sizing to avoid instances of nuisance tripping of the protective device used in the installation.

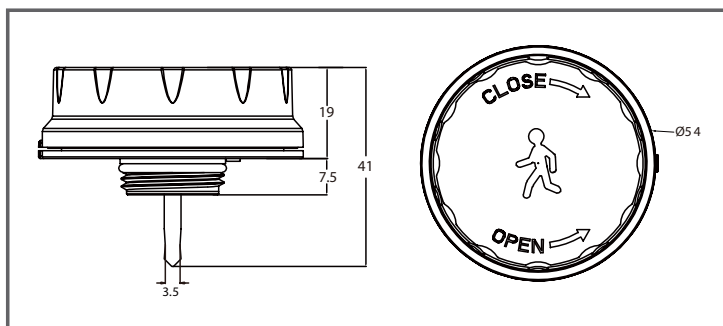
- Follow the provided installation instructions, using the fixings supplied or recommended.
- Keep out of reach of children.



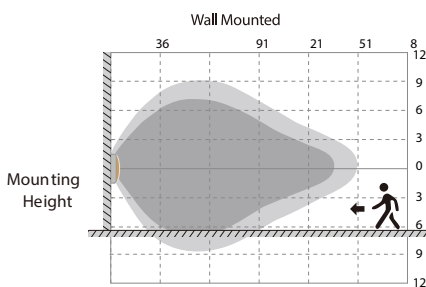
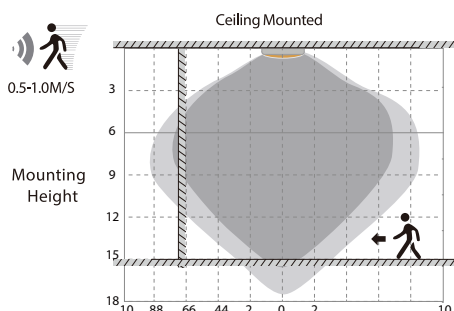
Specification

Box Contents -
1 x Microwave Sensor

Dimensions:	COM-MWS: Ø: 54 x D:41mm
Material:	Polycarbonate
IP Rating:	IP65
Working Temperature:	-20°C - 70°C
Guarantee:	5 Years



Detection Coverage

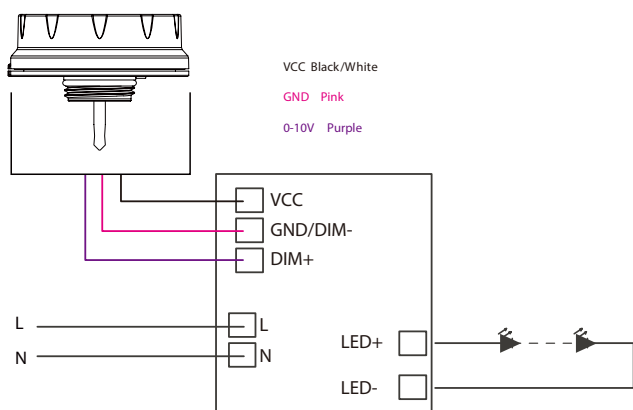


Highest mounting height is 15m

This figure indicates the maximum distance at the highest mounting height with 100% sensitivity.

Well Detected Area Possibly Detected Area

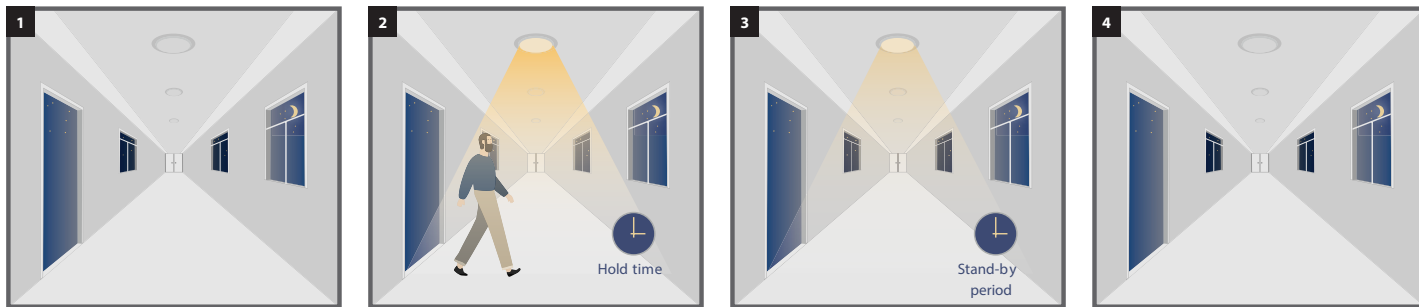
Wiring Diagram



Performance

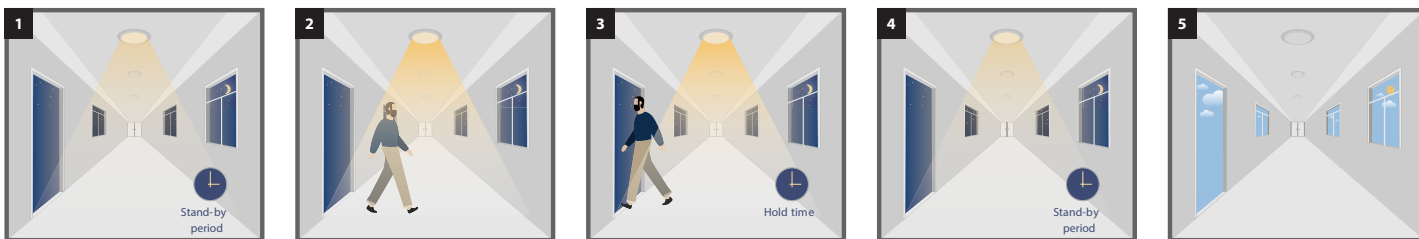
Without Daylight Priority

1. With insufficient ambient brightness, sensor turns ON light automatically even there's no motion.
2. Sensor turn ON light 100% when it detects motion, and keep for a holdtime period after motion leaves.
3. Sensor dims light to standby dimming level after holdtime if there's still no motion
4. Sensor turns OFF light after standby period.



With Daylight Priority

1. With insufficient ambient brightness, sensor turns on light and keep it at standby dimming level even there's no motion or presence.
2. When sensor detects motion or presence, it will dim light to 100%.
3. After motion or presence leaves, it will go holdtime period and still keep light 100%.
4. After preset holdtime period, it will dim light to standby dimming level again and always keep it.
5. With sufficient ambient brightness, sensor will turn ON light automatically.



Installation Precautions

1. Microwave sensor can be installed in any lamp except the one with full metal shell.
2. The detected surface cannot be shielded by metal objects.
3. Make sure the microwave module is completely exposed outside.
4. The detection surface of the sensor module shall be installed facing the detection area.
5. Should be kept away from the driver to avoid interference generation and lamp flashing.
6. Wiring must be strictly in accordance with the wiring diagram to avoid short circuit.

Application Environment

1. Suitable for indoor installation to avoid false triggering due to external factors such as rain, wind or tree swing.
2. Shall not be installed in the place with all four metal shelters and small space (such as galvanized-iron roof).
3. Shall note be mounted installation, so as to avoid false trigger caused by the lamp itself shaking.
4. Shall not be installed next to large operating machines such as ventilator/ceiling fan to avoid false triggering caused by machine vibration.

Additional Information

1. Suitable for indoor installation to avoid false triggering due to external factors such as rain, wind or tree swing.
2. Shall not be installed in the place with all four metal shelters and small space (such as galvanized-iron roof).
3. Shall note be mounted installation, so as to avoid false trigger caused by the lamp itself shaking.
4. Shall not be installed next to large operating machines such as ventilator/ceiling fan to avoid false triggering caused by machine vibration.

Guarantee

This product is guaranteed for a period of 5 years from the date of purchase. The guarantee is invalid in the case of improper use, tampering, removal of the Q.C. date label, installation in an improper working environment or installation not according to the current edition of the I.E.E. Wiring Regulations (BS7671). The guarantee is also invalidated if the luminaire has been insulation tested. Should this product fail during the guarantee period it will be replaced free of charge, subject to correct installation and return of the faulty unit. We do not accept responsibility for any installation costs associated with the replacement of this product. Your statutory rights are not affected. We reserve the right to alter specifications without prior notice.

Maintenance

- This fitting will require routine cleaning if used in adverse (dust, paint, welding, oils etc) environments. Do not use solvents, aggressive detergents or abrasives.
- When this fitting comes to the end of it's life or you choose to replace it, please do not dispose of it with your normal waste. Please recycle where the facilities exist, check with your local authority for suitable options.

INS/ACCESSORIES/0004/COM-MWS/V1