



Description – 1W Infinite and Endurance
LED POD MWS Sensor



Installation Instructions

Luminaire Code(s) – AIRMLED/POD/MWS

General Installation Instructions

These instructions should be read carefully prior to any installation and retained after completion for further reference and maintenance. Please give these instructions to the building owner/occupier after installation.

Important Safety

1. Before installation, maintenance or lamp replacement, ensure that the mains supply to the luminaire / device is switched off and the circuit supply fuses are removed or the circuit breaker is turned off.
2. It is recommended that only a qualified electrical contractor carries out the installation of this luminaire / device and that the luminaire / device is installed in compliance with the current edition of the IEE Wiring Regulations.
3. The person carrying out the installation is to check and verify that the total load on the circuit, including that of this luminaire / device does not exceed the rating of the circuit cable, fuse or circuit breaker.
4. Where applicable, careful consideration should be taken during installation to ensure that all fixings and/or suspensions are of a suitable size for the luminaire being installed.

Ratings

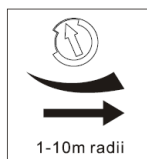
1. All luminaires / devices are manufactured & tested in compliance with the requirement contained within BS EN 60598 and are CE marked.
2. All luminaires / devices that are of Class 1 construction and that are marked accordingly, MUST be earthed.
3. All luminaires / devices are designed to operate at 230Volts AC -6%/+10% = 216Volts to 252Volts. Do not operate outside these voltages.
4. All luminaires / devices are only suitable for applications within their rated Ingress Protection limits as stated.

INSTALLATION

Within the LED panel there is a pre-cut area of the reflective paper. PLEASE DO NOT REMOVE THIS SECTION.

Note – This product is compatible with the Ansell AIRMLED/ and AERMLED/ ONLY.

- Remove the coin plug from the back of the AIRMLED/ or AMERLED LED panel.
- Select the desired detection area and time delay. Please see below details of the dial selection.



Distance / Sensitivity



Time Delay



- **Distance / Sensitivity** – Rotating the dial anti-clockwise will increase the detection area radius from 1M minimum to 10M maximum.
- **Time Delay** – Rotating the dial anti-clockwise will increase time delay from 8 seconds (walk test) minimum to 20 minutes maximum. **Note: The sensor will take 1 second to detect another object once the sensor has switched off.**
- Connect the POD to the plug at the back of the LED panels and rotate clockwise fixing the POD into position.
- Ensure the installation location provides adequate distance from water pipes, electrical cables, ceiling joists or any other structural obstacles.
- Connect the incoming supply cable to the supply lead of the POD. Ensuring correct polarity is observed (please see below for electrical connections).

Electrical Connection

Connect as follows:-

PERMANENT LIVE	(L)	BROWN	(Continuous)
SWITCHED LIVE	(L1)	BLACK	(Driver / Slaves)
NEUTRAL	(N)	BLUE	
EARTH		GREEN / YELLOW	

- Connect the outgoing L1 connection to the primary live supply terminal of the driver / slave luminaires.
- More than one AIRMLED/POD/MWS sensor can be installed onto the same circuit to activate numerous LED panels from one position. Additional AIRMLED/POD/MWS need to be connected on parallel.
- Install the AIRMLED/ or AERMLED/ - Please see instructions for the AIRMLED/ or AERMLED/.
- Offer the LED panel into the aperture.

Please Note :-

- Do NOT cover with thermal insulation.
- Recommended mounting height = 2.5M-3M.
- 5A Maximum Current Rating.
- Installing the AIRMLED/POD/SENSOR in conjunction with an AIRMLED/ or AMERLED/ will increase the overall height to 56mm



- Luminaire / device not suitable for covering with thermally insulating material

IP20

