Mode Multi Sensor

DIN-MSENS-RM-T

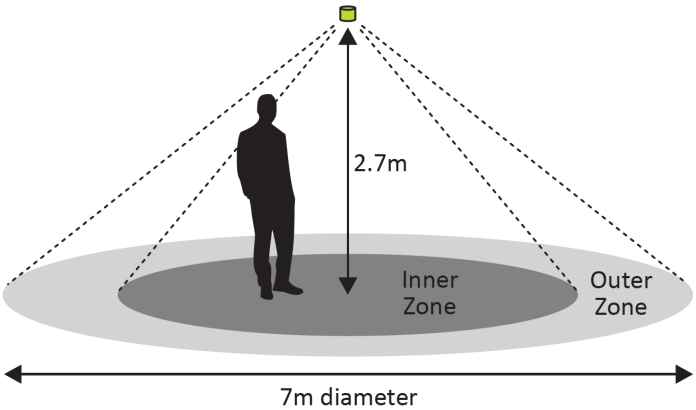
The DIN-MSENS Sensor bring presence, absence and light level control to eDIN+ systems.

Sensitivity, run-out and time-out periods are fully configurable within the eDIN+ programming environment along with multi-level daylight harvesting to allow a greater resolution of light level control across different space.

The DIN-MSENS Sensor is supplied as a recess mounting unit. A metal surface box for mounting with containment is also available. Please see separate datasheet for details.

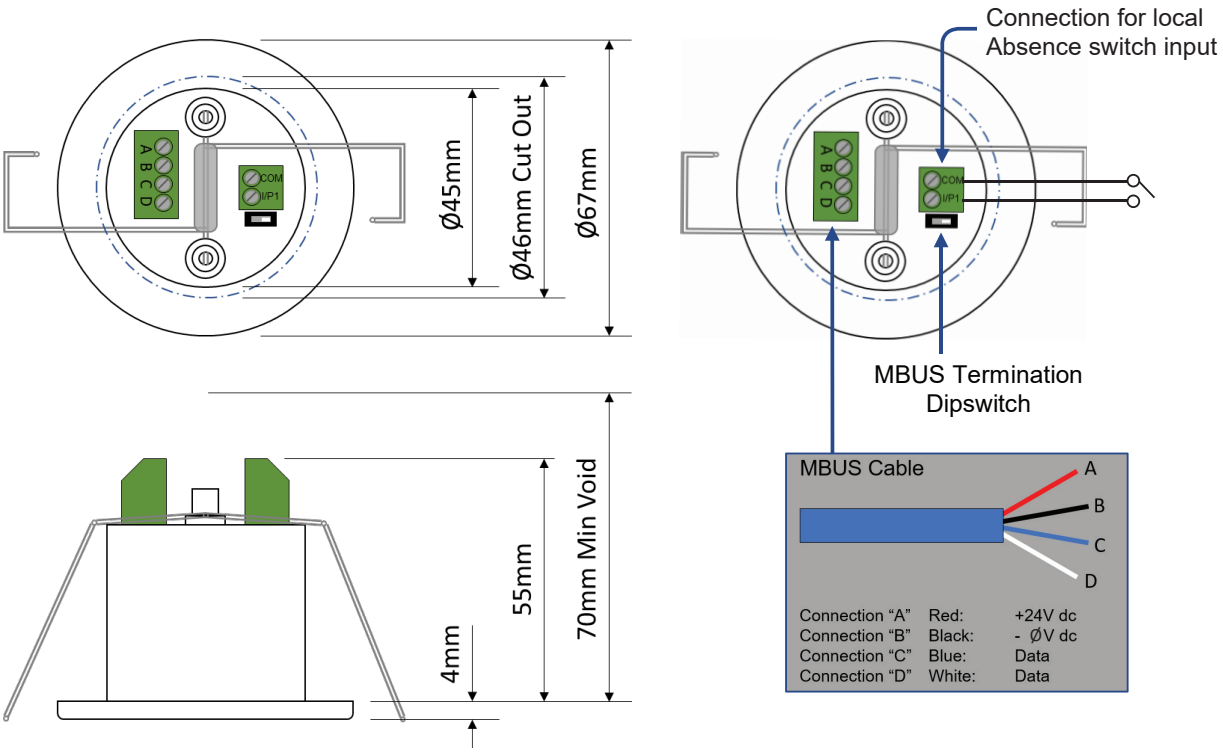
Key Features

- Flexible motion detection range
- Light level sensor for daylight harvesting.
- Configurable light level sensing ranges.
- Multi-colour LED for testing and diagnostics.
- Occupancy walk test function.
- Compact form factor.
- Easy mounting.
- Matt White finish.
- Custom finishes available to special order.
- Complies with EC EMC and Low Voltage Directives.
- 2 year warranty.



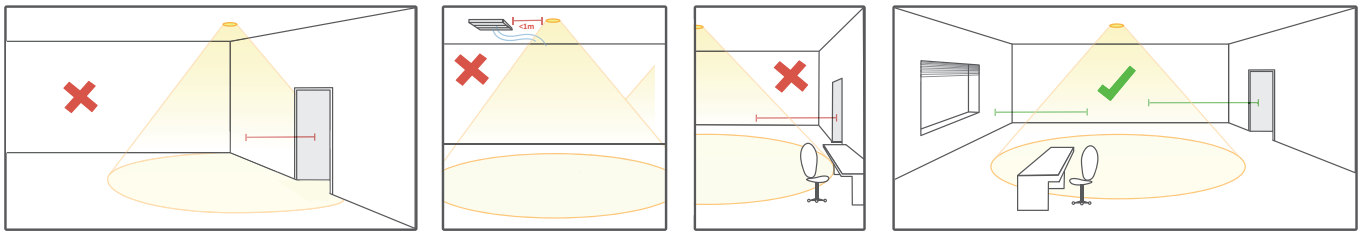
MADE IN BRITAIN

M-BUS CE UK CA



Further Information

For optimal performance the sensor should be mounted at least 1m away from a window, door, or air conditioning unit.



Technical Data

Power	
Power Supply	24V DC, Safety Extra Low Voltage (SELV) provided by a DIN-PSU-24V-PLUS
Sensor	
PIR Motion Sensitivity	Presence and absence sensitivities can be independently set to levels 1-10 via software. The default settings for these are 6 and 8 respectively
PIR Expiry Time	Configurable via software; 0-999 minutes
Diagnostic Feedback	Multi-colour LED (for commissioning and local fault identification)
Detection Diameter	Up to 6m (at ceiling height of 2.4m)
Connections & Cable Specifications	
M-BUS	Mode M-BUS Cable (EVO-CAB-00-04) available in 20m, 50m, 100m and 305m drums - Safety Extra Low Voltage (SELV)
Mechanical	
Material	Flame retardant ABS plastic
Weight	280g
Operating Temperature	0° to 40°C
Dimensions	See Drawing Above

Installation should be in accordance with the relevant National Wiring Regulations and other applicable Regulations. Compliance to EC EMC and Low Voltage Directives may be invalidated if not used or installed according to the published specification.

Mode Lighting Limited reserve the right without notice to amend the technical information and specifications.

Mode Lighting Limited. The Maltings, 63 High Street, Ware, Hertfordshire, SG12 9AD. United Kingdom

Tel: +44 (0) 1920 462121 | Fax: +44 (0) 1920 466881 | email: sales@modelighting.com | www.modelighting.com