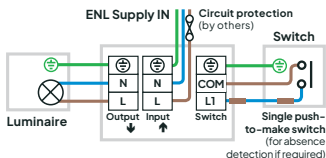


Microwave SWITCHING Sensor

MWSCLR
Range

Wiring

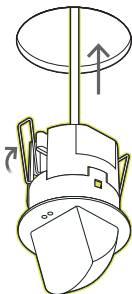
Terminate cables into connections as per wiring diagram below and fit wiring cover.



Flush fixing

Drill a Ø 73mm hole in the ceiling.

Push springs upwards and insert the sensor into the hole.



Surface fixing

Separate head and power supply by pressing the yellow release lug.

Remove springs by pressing spring legs together, and unhook them from the power supply body.

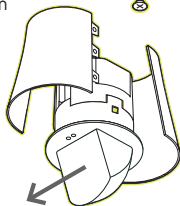
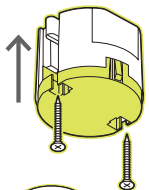
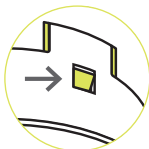
Wire connections as shown opposite, and fit wiring cover.

Fix direct to surface using suitable 3.5mm or No.6 screws (not supplied).

Refit head to power supply.

Attach the surface mounting sleeves (SMSLW (White) or SMSLB (Black) sold separately) to the sensor.

The flat face of the sensor head should face the intended detection area.

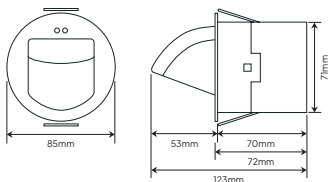


For BESA box mounting please refer to the product datasheet (use QR code overleaf).



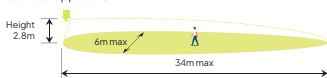
WARNING: This device should be installed by a qualified electrician in accordance with the latest edition of the UK Wiring regulations.

Dimensions

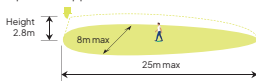


Detection Range

Corridor application



Open area application



Distances shown with sensor set to Optimum sensitivity
The flat face of the sensor should face the detection area

Specifications

Supply Voltage 100VAC to 230VAC

Supply Frequency 50/60Hz

Relay Max. Output Current 6 Amps @ 230VAC

Circuit Protection $\leq 10A$ MCB Type C

Parasitic Power Consumption 1.06W

Terminal Capacity 0.5mm² to 1.5mm²

Time Out 1 sec to 240mins

Working Temperature -10 to +50°C

Impact Resistance IK06

IP Rating (flush mounted) Standard versions: IP20
IP versions: IP65

Insulation Class Class II

Unit Weight 0.156 kg

Material (Casing) ABS Dev962 UL 94 VO

Microwave Frequency 24GHz

Compliance

2014/35/EU Low Voltage Directive
2014/30/EU Electromagnetic Compatibility Directive
2014/53/EU Radio Equipment Directive
2011/65/EU Restriction of Hazardous Substances (RoHS) Directive

Microwave Safety

The microwave radiation emitted by this product is extremely low power and complies with International Standard "IEEE C95.1-2019 Standard for Safety Levels with Respect to Human Exposure to Electric, Magnetic and Electromagnetic Fields, 0Hz to 300GHz."

BLE (Bluetooth) Transceiver

Protocol Bluetooth

Operation frequency 2.4 GHz

Transmission Power 10 dBm

Typical Range (indoor) 10 to 30m max. in free air with direct line of sight

Further Information



Scan QR code for full product datasheet

Download the Cucumber Controls app on App Store or Google Play



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**MADE IN
BRITAIN**

QIG-MWSCLR-V1