

Quick Installation Guide

Microwave DALI DIMMING

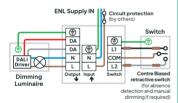
Sensor



Wiring

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



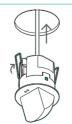


Wiring diagram for up to 10 drivers using Switched Live relay output. If wiring to more than 10 drivers, refer to alternative wiring diagram in main datasheet.

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 green release lug.

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

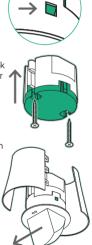
Wire connections as shown opposite, and fit wiring cover.

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).



Dimensions





Detection Range

Corridor application Height 2.8m 34m max

Open area application



The flat face of the sensor should face the detection area

Specifications

Supply Voltage	100VAC to 230VAC	Compliance 2014/35/EU Low Voltag 2014/30/EU Electromag Directive 2014/53/EU Radio Equip 2011/65/EU Restriction of Substances (RoHS) Dire
Supply Frequency	50/60Hz	
Relay Max. Output Current	6 Amps @ 230VAC	
Circuit Protection	≤10A MCB Type C	
Parasitic Power Consumption	1.06W	Microwave Safety The microwave radiation product is extremely lov with International Stand Standard for Safety Lev Human Exposure to Elec Electromagnetic Fields,
Terminal Capacity	0.5mm² to 1.5mm²	
Time Out	1 sec to 240 mins	
Working Temperature	-10 to +50°C	
Impact Resistance	IK06	
IP Rating (flush mounted)	Standard versions: IP20	
	IP versions: IP65	BLE (Bluetooth) Transcei
Insulation Class	Class II	Protocol
Unit Weight	0.170 kg	Operation frequency
Material (Casing)	ABS Dev962 UL 94 VO	Transmission Power
Microwave Frequency	24GHz	Typical Range (indoor)

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of Hazardous ective

on emitted by this w power and complies dard "IEEE C95.1-2019 vels with Respect to ctric, Magnetic and s, OHz to 300GHz."

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



Blackhill Dr. Wolverton Mill. Wolverton, Milton Keynes MK12 5TS

03330347799 enquiries@cucumberlc.co.uk www.cucumberlc.co.uk



QIG-MWDMCLR-V1