



Cucumber Controls PIRSCR Ceiling Switching Sensor Range Instructions

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Cucumber Controls PIRSCR Ceiling Switching Sensor Range



Product Information

The PIRSCR Range is a ceiling sensor that is designed to detect motion and control lighting in various settings. It

is suitable for both flush and surface fixing installations. The sensor has a detection range of 7m walk towards and 11m walk across, with a height of 2.8m. It operates on a supply voltage of 100VAC to 230VAC and a supply frequency of 50/60Hz. The casing is made of ABS Dev962 UL 94 VO material, ensuring durability and safety. The product complies with several directives including the Low Voltage Directive, Electromagnetic Compatibility Directive, Radio Equipment Directive, and Restriction of Hazardous Substances (RoHS) Directive.

Installation Instructions

• Ceiling Sensor Range

- The PIRSCR Range ceiling sensor can be installed either by flush fixing or surface fixing methods.

Flush Fixing:

1. Push the springs upwards and insert the sensor into the hole.
2. Terminate cables into connections as per the wiring diagram provided.
3. Fit the wiring cover.
4. Attach the surface mounting sleeves (SMSLW – White or SMSLB – Black) to the sensor (sold separately).
5. Refit the head to the power supply.

Surface Fixing:

1. Separate the head and power supply by pressing the yellow release lug.
2. Remove the springs by pressing the spring legs together and unhooking them from the power supply body.
3. Fix the sensor to a Besa box or directly to the surface using suitable 3.5mm or No.6 screws (not supplied).
4. Terminate cables into connections as per the wiring diagram provided.
5. Fit the wiring cover.
6. Attach the surface mounting sleeves (SMSLW – White or SMSLB – Black) to the sensor (sold separately).
7. Refit the head to the power supply.

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

Specifications

- **Supply Voltage:** 100VAC to 230VAC
- **Supply Frequency:** 50/60Hz
- **Relay Max. Output Current:** 6 Amps @ 230VAC
- **Time Out:** 1 sec to 240mins
- **Material (Casing):** ABS Dev962 UL 94 VO
- **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

Frequently Asked Questions (FAQ)

1. Q: Where can I find more information about the product?

A: You can scan the QR code provided to access the full product datasheet. Additionally, you can download the Cucumber Controls app from the App Store or Google Play for further information.

2. Q: How can I contact customer support for inquiries?

A: You can reach out to Cucumber Controls by calling 03330 347799 or sending an email to enquiries@cucumberlc.co.uk.

3. Q: Is the product manufactured in Britain?

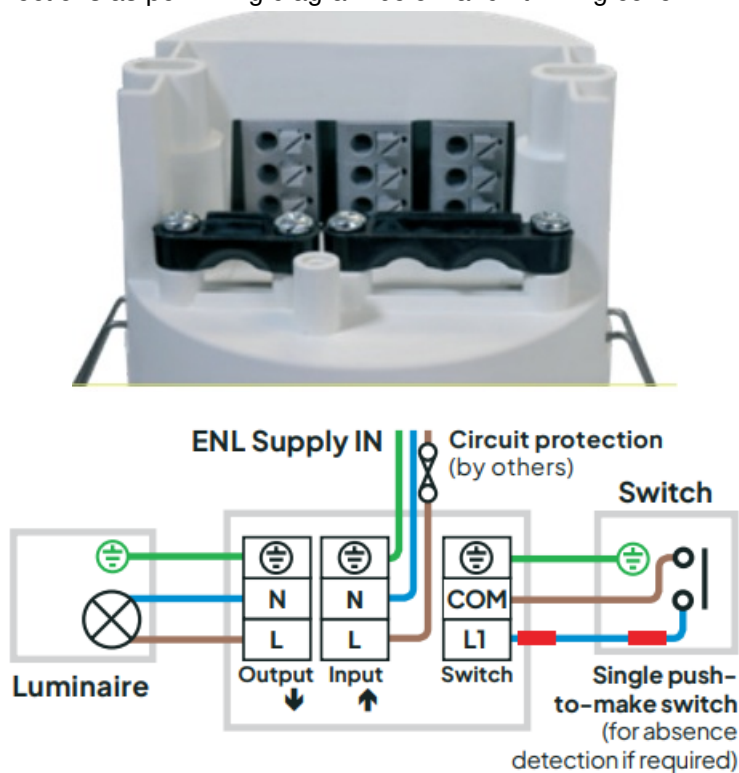
A: Yes, the product is proudly MADE IN BRITAIN.

Quick Installation Guide

Ceiling SWITCHING Ceiling Sensor Range

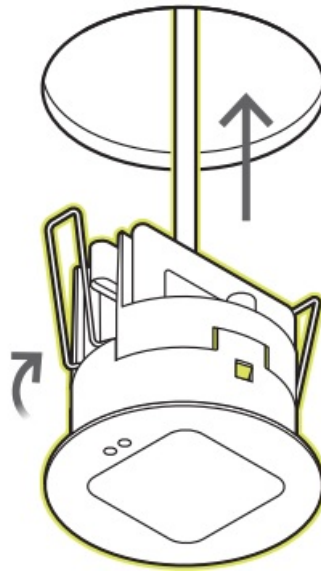
Wiring

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



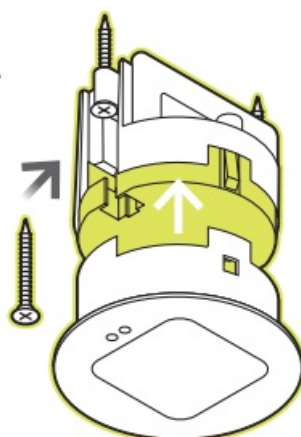
Flush fixing

- Drill a Ø 73mm hole in the ceiling.
- Push springs upwards and insert the sensor into the hole

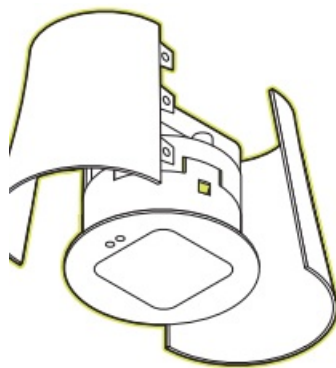


Surface fixing

- Separate head and power supply by pressing the yellow release lug.
- Remove springs by pressing spring legs together and unhook them from power supply body.
- Fix to Besa box or direct to surface using suitable 3.5mm or No.6 screws (not supplied). Refit head to power supply



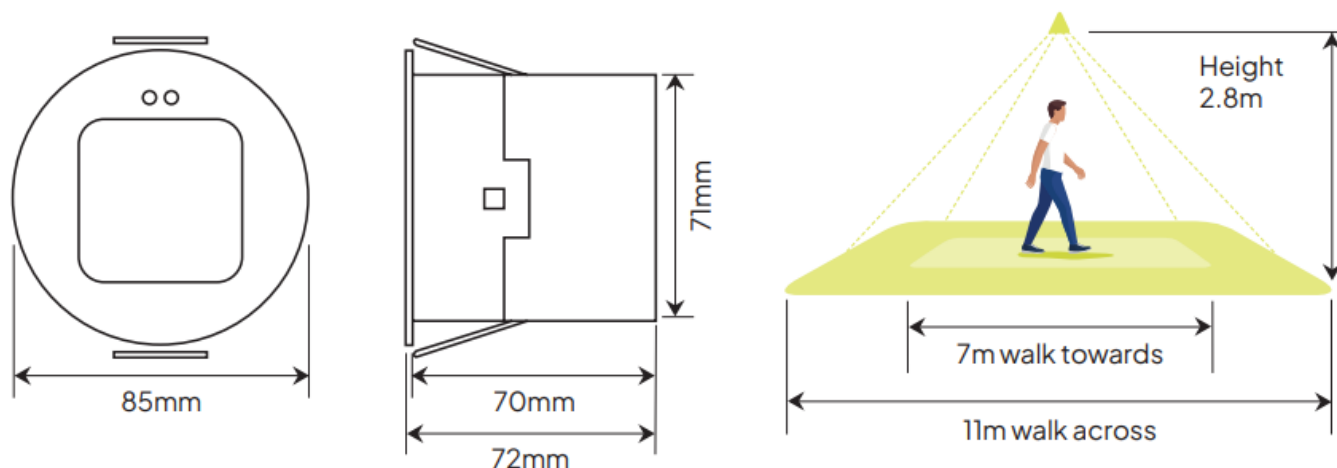
- Attach the surface mounting sleeves (SMSLW (White) or SMSLB (Black) sold separately) to the sensor.



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

Dimensions

Detection Range



Specifications

Supply Voltage	100VAC to 230VAC	Material (Casing)	ABS Dev962 UL 94 VO
Supply Frequency	50/60Hz	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
Relay Max. Output Current	6 Amps @ 230VAC		
Terminal Capacity	0.5mm ² to 1.5mm ²		
Time Out	1 sec to 240mins		
Working Temperature	-10 to +35°C		
Circuit Protection	≤10A MCB Type C		

FURTHER INFORMATION

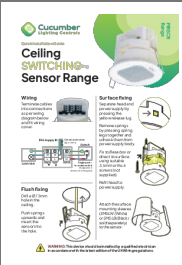


- Scan QR code for full product datasheet
- Download the Cucumber Controls app on App Store or Google Play
- Blackhill Dr, Wolverton Mill,
- Wolverton, Milton Keynes MK12 5TS
 - 03330 347799
 - enquiries@cucumberlc.co.uk
 - www.cucumberlc.co.uk




- MADE IN BRITAIN

Documents / Resources

	Cucumber Controls PIRSCR Ceiling Switching Sensor Range [pdf] Instructions PIRSCR Ceiling Switching Sensor Range, PIRSCR, Ceiling Switching Sensor Range, Switching Sensor Range, Sensor Range, Range
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References

-  [Cucumber Lighting Controls](#)
- [User Manual](#)