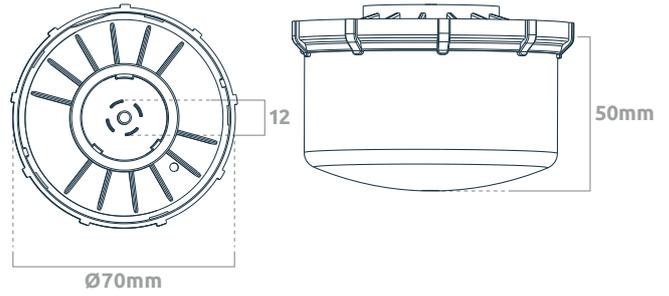


Dimensions

Mounting options	Zhaga male plug
Dimensions	W Ø70 / H 50 mm



Installation

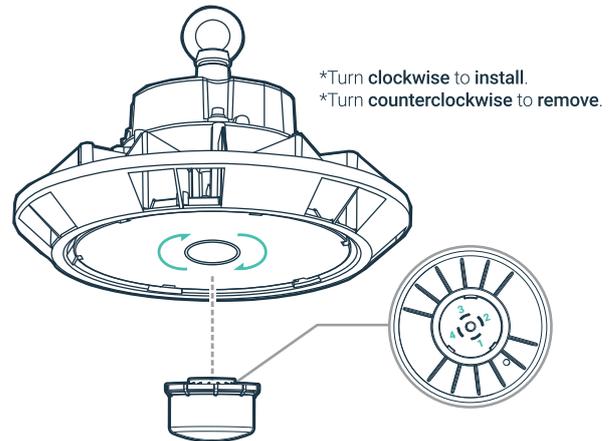
Remove the product from the box and inspect it for any damage. If you believe the product to be damaged or otherwise unsound, **do not** install the product. Please pack it back into its box and return it to the place of purchase for replacement.

If the product is satisfactory, proceed with the installation:

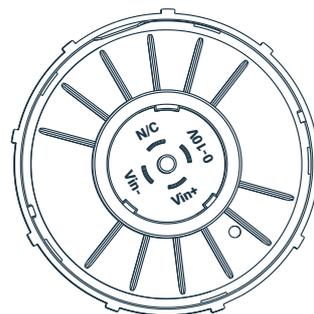
- 1 Ensure safety warnings are adhered to.
- 2 Install module according to the diagram below.

Notice: Do not remove the sticker from the outside of the product.

It is not recommended to position the sensor directly above metallic objects, it is recommended to keep at least 3m distance to the nearest metallic object in the sensors field of view.



Wiring diagram



Terminal configuration table

N/C	No connection
0-10V	0-10V / 1-10V control signal
Vin+	Device positive power supply
Vin-	Voltage negative power supply

Product range

Order code	Description
zc-z10-mw-ulr	Wireless long range microwave sensor, zhaga 0-10 output

Specifications

Supply voltage	12 - 24 Vdc
Supply current	<50mA
Control system	IEC62386-104 over Thread
Operating temperature	-20 to 55°C
Material	PC
Mounting	Zhaga port (female)
Ingress protection	IP66
Output voltage (0-10)	0-10Vdc
Output current (0-10)	<2mA max
Classification	III
Detection range	8 m (mounted at 10 m)
Mounting height	3 - 15 m
Microwave	Microwave 5.8 GHz, 0.2 mW

Safety information

- Before commencing installation turn off and isolate the electrical supply.
- There are no user serviceable parts, attempting to service any part of the product will void the warranty
- As the installer, it is your responsibility to ensure you comply to all relevant building and safety codes. Refer to applicable standards for the relevant rules.
- When the installation is complete, leave this manual with the building's owner for future reference.

Notice

Download the **zencontrol** Android app to configure your device.



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Express



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Commissioning