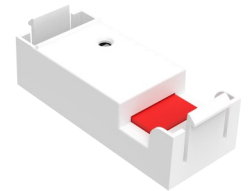


Installation Instructions



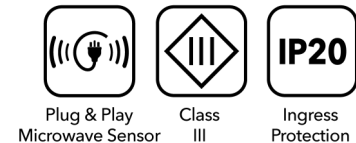
Alwen Plug & Play Sensor for Bulkheads

Input	12V DC
Max Load	20W (LED)
Operating Temp	-20°C – +40°C
Connection Type	Quick Connector
Sensor Type	Microwave
Mounting Height	6m Max.
Control Type	ON/OFF/STEP-DIM



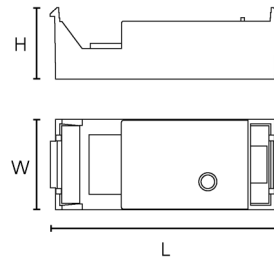
Box Contents:

- Alwen Bulkhead Microwave Sensor



Dimensions:

Part No.	Description	L (mm)	W (mm)	H (mm)	Weight
431127	Alwen Plug & Play MW Sensor (For Bulkheads)	67	26	21	21g



Tools Required For Installation:

- N/A

End Of Life Disposal:

Disassembly instructions for end of life disposal available on website.
Disposal of Electronic Equipment WEEE Directive 2002/96/EC This product falls within the scope of the Waste Electrical & Electronic Equipment Directive (WEEE), which means the product should not be disposed of as normal household waste. Please recycle where facilities exist or check with your Local Authority. RoHS – All components and materials used in this product are RoHS 2002/95/EC compliant. Specifications may change from time to time. The information contained in this leaflet is for guidance only and should not be considered as always accurate and should be treated as not representative.



READ THESE INSTRUCTIONS THOROUGHLY BEFORE INSTALLATION
KEEP THESE INSTRUCTIONS FOR FUTURE REFERENCE.

IMPORTANT:

This product must be installed by a qualified electrician or competent person, and in accordance with current building and IET wiring regulations.

Warranty:

This part is warranted for a period of 5 Years from the date of purchase**. The warranty could be invalidated should the product not be installed according to these instructions, outside the scope of the specification or the product has been altered or tampered with in any way. Please see website for terms and conditions.



WARNING: Risk of electric shock!
Isolate the mains power before proceeding.

- Turn off the mains power before performing inspections, installation, or removal
- Verify that the supply voltage is correct by comparing it with the luminaire label information
- It is the installers responsibility to ensure installation is suitable for the total load of the product(s). The supply cable, fuses/circuit breakers must be correctly rated for the electrical load and considering for any transient inrush currents that may occur.
- Do not perform insulation strength or resistance tests on installed product(s) connected

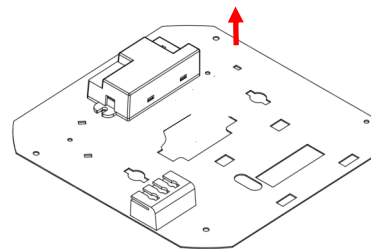
Installation Procedure:

1. Remove the geartray from the housing.
2. Change the sensor settings using the dip-switches located at the front of the sensor as per table below.
3. Slot the sensor into the geartray as shown, press the lever & click in making sure it is firmly fixed in the slot.
4. Plug the sensor connector into the LED driver socket.
5. Connect mains to terminal block as indicated–Standard version.
6. Connect mains to terminal block as indicated–Emergency version.
7. Install the geartray back into the housing
8. Reconnect mains supply.

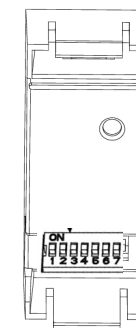
Daylight Sensor			Sensitivity			Times & Standby					
1	2	Lux Level	3	4	Detection area	5	6	7	Hold Time	Standby Time	Standby Dim-Level
-	-	Disable	-	-	100%	-	-	-	5s	0	0%
ON	-	50Lux	ON	-	75%	-	ON	ON	1min	0	0%
-	ON	25Lux	-	ON	50%	ON	ON	ON	10min	0	0%
ON	ON	2Lux	ON	ON	25%	-	-	ON	30s	1min	20%
						ON	-	-	30s	10min	20%
						ON	-	ON	1min	5min	20%
						-	ON	-	3min	10min	20%
						ON	ON	-	3min	Permanent	20%

Default Setting: Daylight sensor disabled; Sensitivity 100%; Hold time 5s; Standby 0%

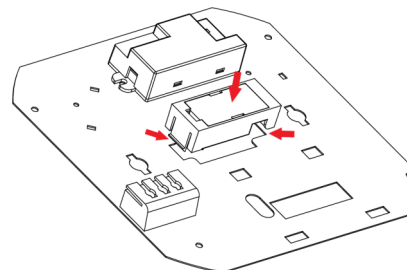
1.



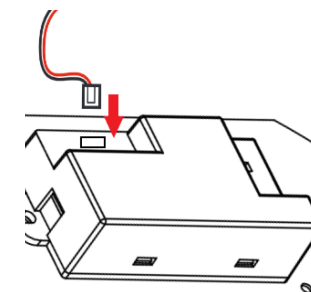
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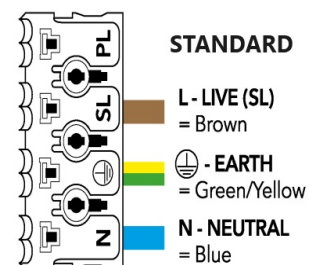
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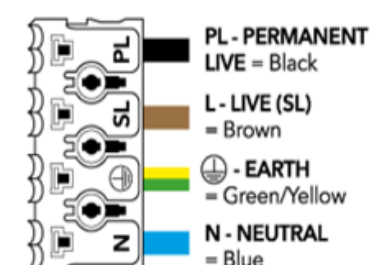
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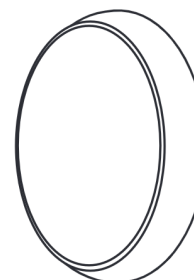
5.



6.



7.



8.

