

L1052WH	14W LED Round bulkhead with Microwave sensor – White bezel
L1052CH	14W LED Round bulkhead with Microwave sensor – Chrome bezel
L1055WH	14W LED Round bulkhead – White bezel
L1055CH	14W LED Round bulkhead – Chrome bezel

## Nimbus

### 14W LED Round Bulkhead

To be read in full before installation and kept for future reference.

#### Safety Instructions

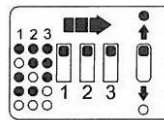
- Before installation ensure that the mains supply to the luminaire is switched off and the circuit supply fuses are removed, or the circuit breaker is turned off
- Check that the total load on the circuit with this luminaire does not exceed the rating of the circuit cable, fuse or circuit breaker
- This fitting must be installed in accordance with the current IEE wiring regulations.
- This luminaire should not be use for periods exceeding 24hours continuously
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#### Operation – Microwave Sensor (where fitted)

Detection Range:

This determines the effective range of the motion detector and is set by DIP switches on the sensor itself, refer to figure. Note that reducing the sensitivity will narrow the detection range. The following settings are available:

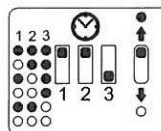
- Maximum up to 5m
- Range up to 3.5m
- Range up to 2m
- Range up to 1.5m
- Range up to 1m



Hold Time:

This determines the time the fitting remains at 100% level after motion is last detected and is set with DIP switches at the sensor itself, refer to figure. The walk test setting is useful when installing the fitting to establish correct operation and range. The following settings are available:

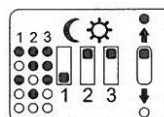
- walk test mode
- 30s
- 3 minutes
- 5 minutes
- 15 minutes
- 25 minutes



Daylight Sensor:

This setting holds off the 100% light output should there be sufficient daylight and is set using DIP switches at the sensor, refer to figure. The following settings are available:

- 2 lux darkness only
- 5 lux darkness only
- 20 lux twilight
- 30 lux twilight
- \*daylight, photocell disabled.



\*In daylight setting the lamps will always be on with motion detection and operate at 100% light output, even in bright daylight.

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## Installation Instructions

- Remove the diffuser from the base by turning it 45° anti-clockwise and pulling it away from the base – Fig 1
- Loosen but do not remove the gear tray retaining screws
- Adjust the position of the gear tray to align the hole in the keyhole slots with the retaining screws, and remove the gear tray from the base – Fig 2
- Select a suitable cable entry point provided, or by drilling into the base. Route supply cable into the luminaire through selected cable entry ensuring that the hole is smooth and a grommet is fitted to maintain the IP rating of the luminaire – Fig 3
- Position and fix the base to a suitable solid surface using screws supplied
- Terminate the cable into the terminal block mounted on the underside of the gear tray ensuring correct polarity is observed and the luminaire is earthed – Fig 4
- Replace the gear tray and retighten the retaining screws – Fig 5
- Re-fit the diffuser by placing it over the base and turning it clockwise until it locks into position – Fig 6

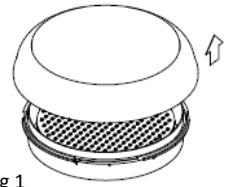


Fig 1

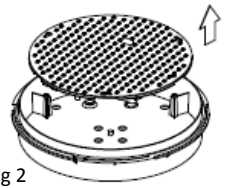


Fig 2

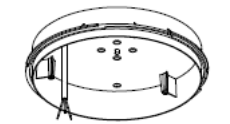


Fig 3

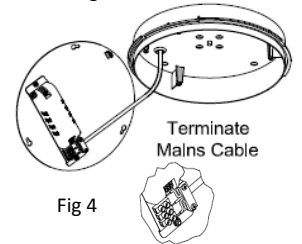


Fig 4

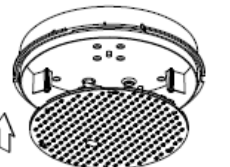


Fig 5



Fig 6

## Bezel Change Instructions

- Remove the diffuser from the base by turning it 45° anti-clockwise and pulling it away from the base
- Separate the diffuser from the bezel by carefully using a flat bladed screwdriver to releasing the three retaining clips along the inside of the bezel.
- Fit the diffuser into the new bezel and secure in position with the three retaining clips
- Re-fit the diffuser by placing it over the base and turning it clockwise until it locks into position

Power Supply	230-240V 50Hz	Construction	Class II (must be earthed)
Wattage	14W	Lamp Type	SMD LED (88pcs)
Lamp Colour Temperature	4000k	LED Life (average)	30, 000 hrs
CRI	Ra 80	IP Rating	IP44

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