

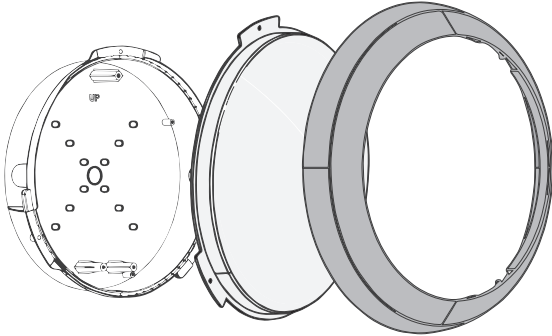
Lola Installation Instructions

WARNING: ALL CLASS 1 LUMINAIRES MUST BE EARTHED

All luminaires should be installed by a fully qualified person and installed correctly as per the instruction below. Failure to do so is a safety risk and will invalidate the warranty. Please note all wiring and internal electrical components are not to be tampered with unless instructed to do so.



1



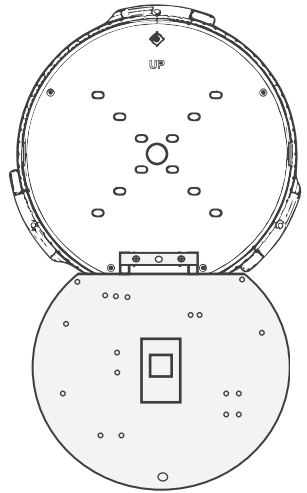
Remove the bezel (if applicable) and diffuser from the base. If required remove any screws from the diffuser.

2

Open and/or remove the internal gear tray from the base of the luminaire.

If the gear tray is hinged, ensure this remains screwed into the base and the gear tray carefully folded out. (as pictured right)

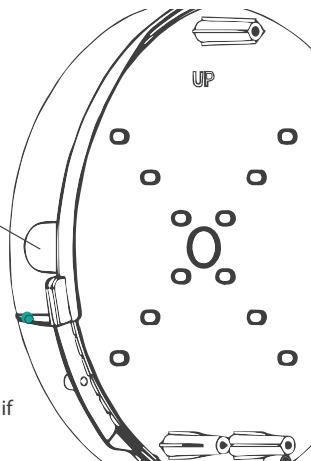
If there is no gear tray remove the PCB from the stand off's.



3

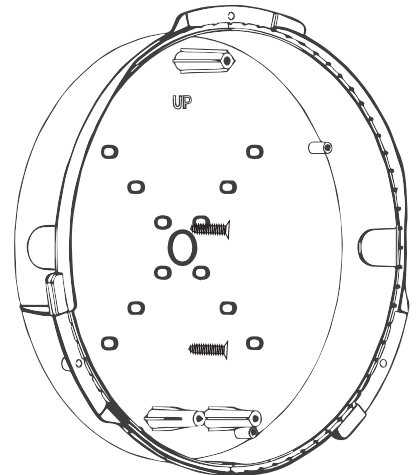
Drill the correct sized hole in the side of the base on one of the allocated conduit entry points.

Alternatively the back of the base can be used with a besa box if required.



4

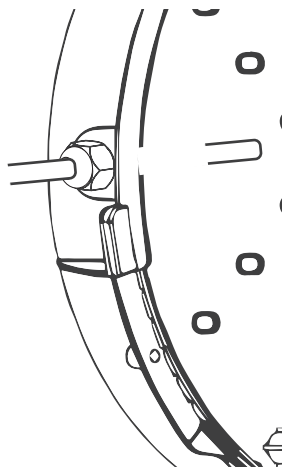
Fix the base to the wall using suitable screws. To ensure IP65 rating the holes must be correctly sealed. Failure to do so will invalidate the warranty.



5

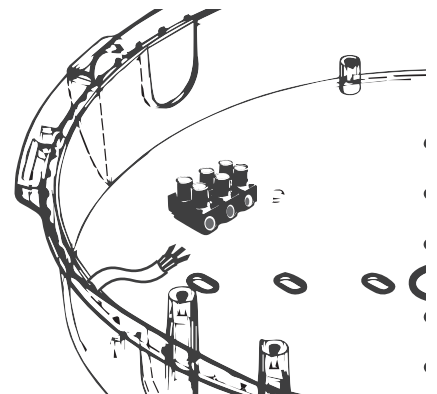
Feed the mains cable through into the base. Ensure this has been sealed and if required the correct size IP65 conduit gland is used. Failure to do so will invalidate the warranty.

The conduit entry points on the side of the enclosure are flat to ensure the gland can seal correctly. Always ensure the conduit gland is central, as pictured, and not overlapping leaving gaps.



6

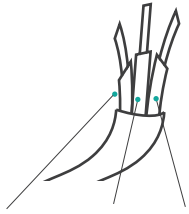
Correctly wire the mains cable into the terminal block. When doing so ensure none of the other cable's or components inside the luminaire are tampered with.



Please see step 7 for wiring instructions

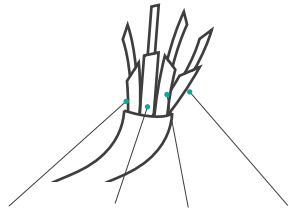
7

Standard Wiring



Blue Neutral
Green / Yellow Earth
Brown Live

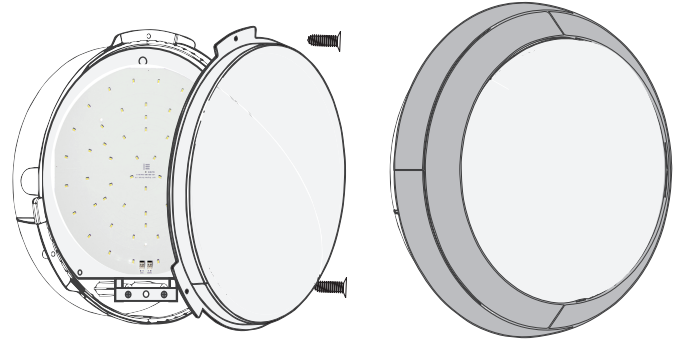
Emergency Wiring



Blue Neutral
Green / Yellow Earth
Black Permanent
Brown Live

Once correctly wired up test the luminaire before fixing the diffuser and base back on.

8



Once wired up carefully fix the gear tray / pcb, diffuser and bezel back onto the base, securing with screws when required.

PLEASE NOTE:

This luminaire should not be modified or repaired by anyone unless instructed to by the manufacturer. Any unauthorised modifications are a safety risk and invalidate the warranty and conformity to the safety standards which apply. The company will accept no responsibility for any modified luminaires or damage caused as a result of unauthorised modifications. Please note that all details are given as a guidance only and do not constitute a contract

IMPORTANT

The battery connections must be left disconnected during installation if the site supply is switched off at the end of the day. Failure to do this will damage the fitting.

Microwave Sensor Settings

Detection range

Detection range can be adjusted by selecting the combination on the DIP switches to suit each application.

	1	2	
I	●	●	100%
II	●	○	75%
III	○	●	50%
IV	○	○	25%

ON
OFF

Hold-time

Use the DIP switches to adjust the 'on' time after motion detected.

	3	4	5	
I	●	●	●	T35
II	●	●	○	30s
III	●	○	○	90s
IV	○	●	○	5min
V	○	○	●	10min
VI	○	○	○	30min

ON
OFF

Test Mode

When hold-time set at 3s, the sensor enters test mode in order to select the desired detection range/sensitivity. In this mode the daylight sensors are disabled so when there is no motion the luminaire stays off. When there is motion detected the sensor cycles 3s on and 2s off.

Daylight Sensor

Adjust the DIP switches to set the threshold at which the dual photocell sensor activates:

- Disable: motion sensor operational in darkness
- 25 - 50lux: motion sensor operational in twilight
- 2 - 10lux: motion sensor operational in daylight

	6	7	8	
I	●	●	●	Disable
II	●	○	○	50lux
III	○	●	○	25lux
IV	○	○	●	10lux
V	○	○	○	2lux

ON
OFF

Dual Photocell

Using dual photocell technology, the sensor can differentiate between natural light and artificial light from behind the diffuser. It can switch the luminaire off automatically whenever ambient light is sufficient.

Zero-cross Relay

Designed in the software, sensor switches on/off the load right on the zero-cross point, to ensure the min. current passing through the relay contact point, and enable the max. load and life-time of the relay.

Lux Off Function

Using the Dual Photocell technology, this sensor can tell the difference between natural light and artificial light from behind the diffuser. It can switch off automatically whenever there is sufficient ambient light.