ENSA

Energy Saving Devices

LOL-A16-xS

INTELLIGENT LED OYSTER LIGHT

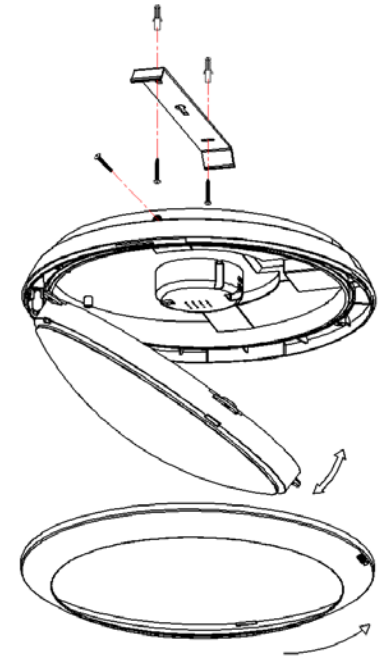**INSTRUCTION MANUAL**

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CE ⚖ FC

Thank you for purchasing an LOL-A16-xS Intelligent LED Oyster Light.

The ENSA LED oyster light features a robust weather and vandal resistant housing making it ideal for outdoor and indoor use. Available in cool and warm white colour temperatures, these oyster lights utilise the latest LED technology to provide evenly dispersed, low glare lighting with at least 75lm/W luminous efficacy and up to 30,000 hours rated lifespan.

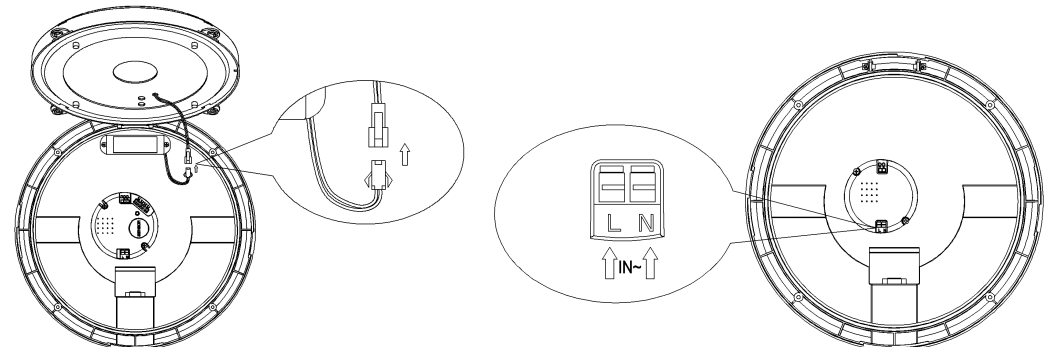**For installation by a qualified electrician only.**

INSTALLATION:

- Rotate the plastic clockwise to open, screw off the screws on the lampshade to open.
- Insert wire through the holes provided and connect according to connect-wire diagram.
- Fix the metal bracket base on the ceiling through the holes on base pan with screws provided.
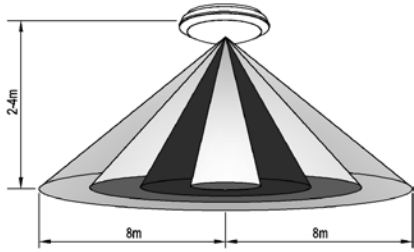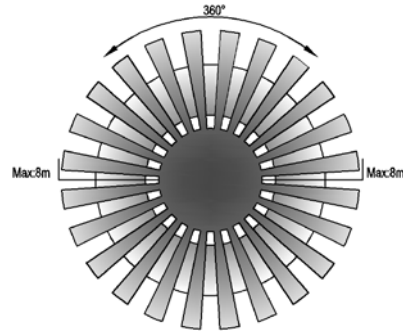- Switch on the power to test.

WIRING:

- Connect the two sensor wires together.
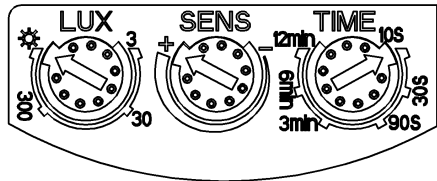- Connect the AC power supply into the "L N" port.

SENSOR INFORMATION:

Recommended installation height: 2-4m

Maximum detection Area: 8m

SETTINGS:

LUX - Daylight Sensor

This knob adjusts the minimum light (lux) levels required before the light changes to Sensing Mode. The light level threshold must be reached before motion detection activates the light.

(☼ = 2000 lux)

SENS - Detection Range

This knob adjusts the maximum motion detection range, from 100% (+) to 0% (-).

TIME - On-Time Delay

This knob adjusts the period of time after motion is detected that the light stays on for. After the On-Time Delay has elapsed, the light returns to Sensing Mode.

TESTING:

- Turn the LUX knob clockwise to the maximum setting (☼).
- Turn the SENS knob clockwise to the maximum setting (+).
- Turn the TIME knob counter-clockwise to the minimum setting (10s)
- When powered on, the light should turn on. After 10 seconds, the light should turn off automatically
- When motion is detected, the light should turn back on for 10 seconds.
- Turn the LUX knob anti-clockwise to the minimum setting (3).
- The light should now activately only when the ambient light level is less than 3 lux (darkness) and motion is detected.

NOTE: When testing in daylight, turn the LUX knob to 2000 lux (☼), otherwise the sensor will not function properly.

TROUBLESHOOTING:

- **The light isn't turning on.**
  - o Check the power supply is properly connected.
  - o Check to see whether the motion detector is working by the indicator light.
  - o If the indicator light does not activate, check the Daylight Sensor knob settings. The ambient lux may be too high for the light to turn on.
- **Motion detection is weak.**
  - o Check the front of the sensor to ensure it isn't obstructed.
  - o Change the Detection Range knob to 100% to ensure highest sensitivity.
  - o Check the installation height. The light should not be installed more than 8m from the ground.
- **On-Time Delay won't activate.**
  - o Check the On-Time Delay knob settings to see the required delay time.
  - o Test by ensuring no movement is in front of the motion sensor for that delay time.