DuCAS

Passive Infrared SenSwitch

LC-772

DETECTION PATTERN

Top View

Side View



Detection range can be changed by applying the lens masking label on the lens properly.



Detection method .. Passive Infrared (PIR)

Detection range140°, 10m at 25°C

Power supply100~250VAC, 50/60Hz

Infrared sensor......Dual element, low noise

Load typeResistive / inductive

Max. load......110V: 3A@resistive

230V: 1.5A@resistive

Temperature.....-20° - 50°C (-4° - 122°F) Dimensions120 x 70 x 55 mm

Unit weight103.5g

⁽³⁾ This product may not suit for electronic PL lamp. U.S. Patent No. 5,557,173 EPS & Taiwan Patent Pending

For mounting with an indoor single gang box only.

Installation Instructions INSTALLATION

WARNING: Switch OFF the mains supply before install.



- 1. Remove the front cover of the SenSwitch.
- Insert the wires (Live & Load) to the terminals. 2.
- Mount the SenSwitch to switch box with screw. 3.
- Test and adjust the LUX & TIME controllers 4. according to the following instructions.
- 5. Replace the front cover on the SenSwitch.

TEST & ADJUSTMENTS

Before test the LC-772, first ensure that the LUX controller is set at day (c) and the TIME controller is set at shortest (-).

- Apply AC mains power and the light will be on 1. about 40 seconds for SenSwitch to warm up.
- Walk across within the detection range, light will 2. be switched on when motion is detected.
- Adjust the LUX and TIME controllers to 3 determine the light-on threshold and delay time.

LUX

A built-in CdS photo cell determines the operation of LC-772 by sensing the ambient light level.





 $(2 \sim 4 \, \text{lux})$

(Factory set)



Light-off delay time can be set from approximate 8 seconds to 3 minutes. Further detection during delay time will reset the timer.







About 8 sec. (Factory set) About 1 min. About 3 min.

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