

Part no: 90001432



Before using or installing the product, kindly read the instructions and follow safety rules. Installation should be provided by qualified person or company.

Thank you for choosing the product of company Airflow Developments

Technical data

Angle of detection: horizontal – 360°, vertical – 130°
 Recommended installation height: 2,2 - 4m
 Material: plastic
 Switch type: relay

Notice

Before using, check the product and make sure there that it is not damaged, otherwise do not use it. Before any manipulation make sure that mains electrical supply is disconnected. In case of damage do not repair or disassemble the product. The incorrect function of the product can be caused by interruption of electromagnetic field, small temperature difference between moving object and surroundings, reflection (e.g. strong luminous source).

Infringement of any mentioned instruction can cause harm to health or property.

Principle of PIR sensor

PIR sensor receives infra-red waves emitted by objects in reach radius. With movement in the detection area sensor notices the change and initiates trigger order „Light on“ for adjusted time.

Reach setting (sensitivity) – max. 6m

Reach is to be understood as the area traced out by angle of detection and min. to max. available distance from sensor.

Time setting (switch-off delay) – TIME (10s (±5s) až 7min (±2 min))

The countdown of adjusted time begins after last detected movement. We recommend setting the function on minimum during functional test.

Twilight setting (response threshold) – LUX (3 – 2000lx)

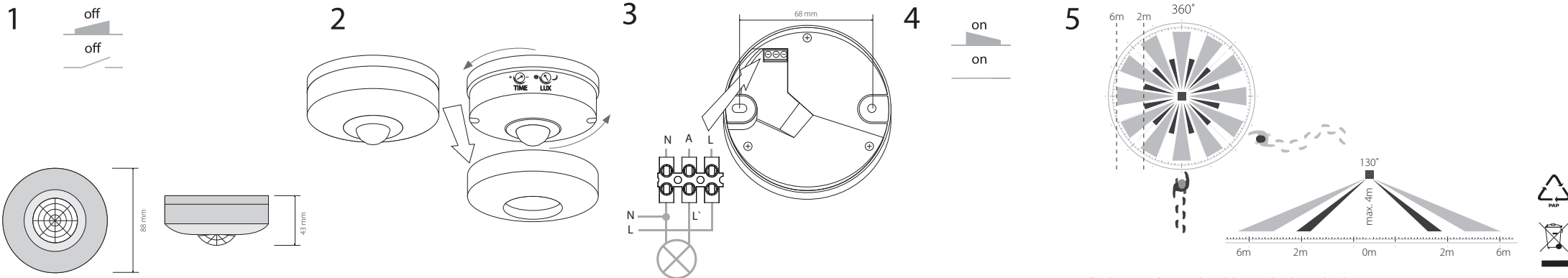
We recommend setting the function on maximum during test.

Stated information may differ according to position and installation height.

Position marked ⊙ or ⊕ applies to minimum and position marked ⊗ or ⊘ applies to maximum.

Warranty void if the product is mechanically damaged or connected unprofessionally.

Installation



All right reserved. Technical data can be changed without previous notice.

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