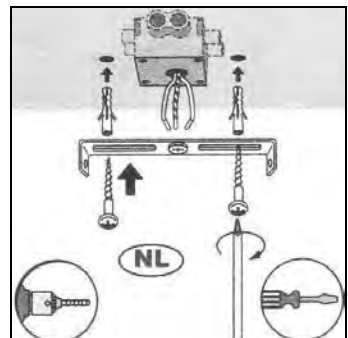
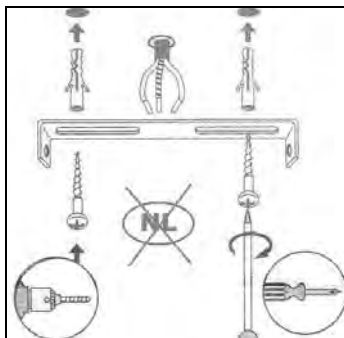
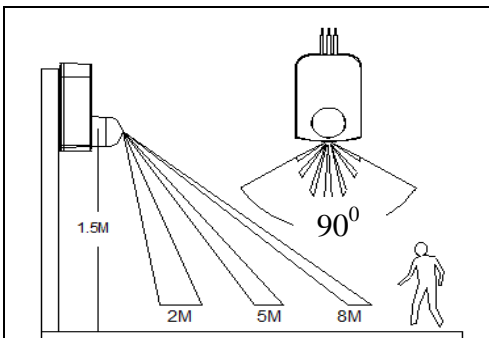
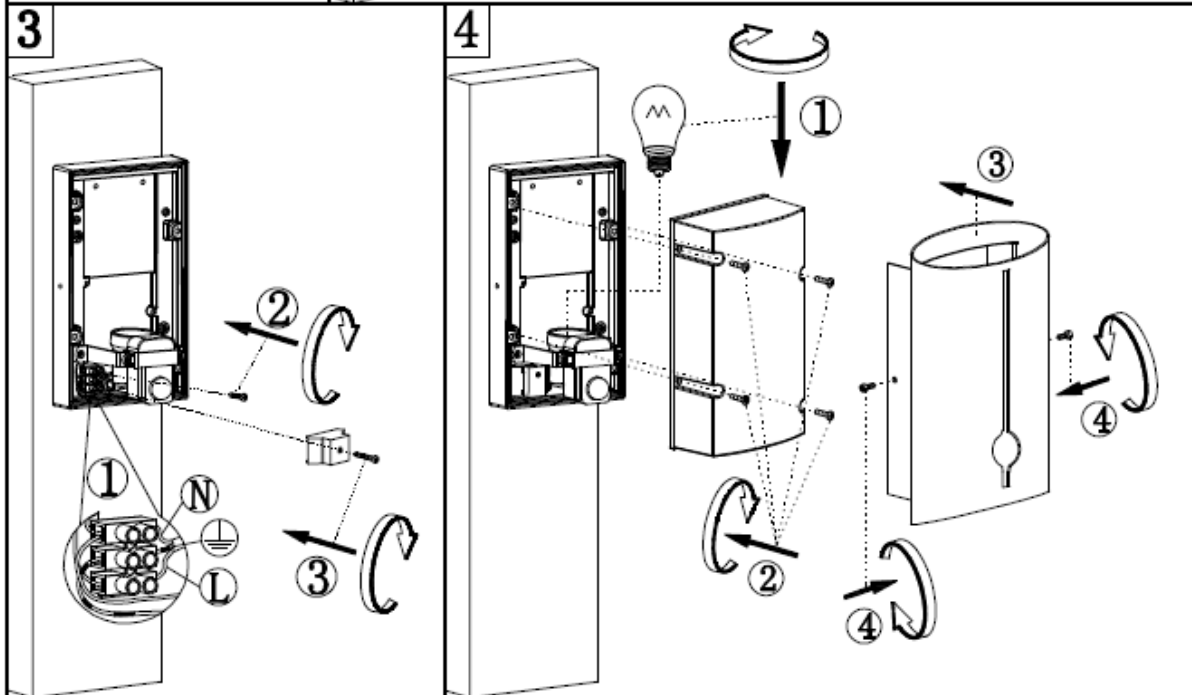
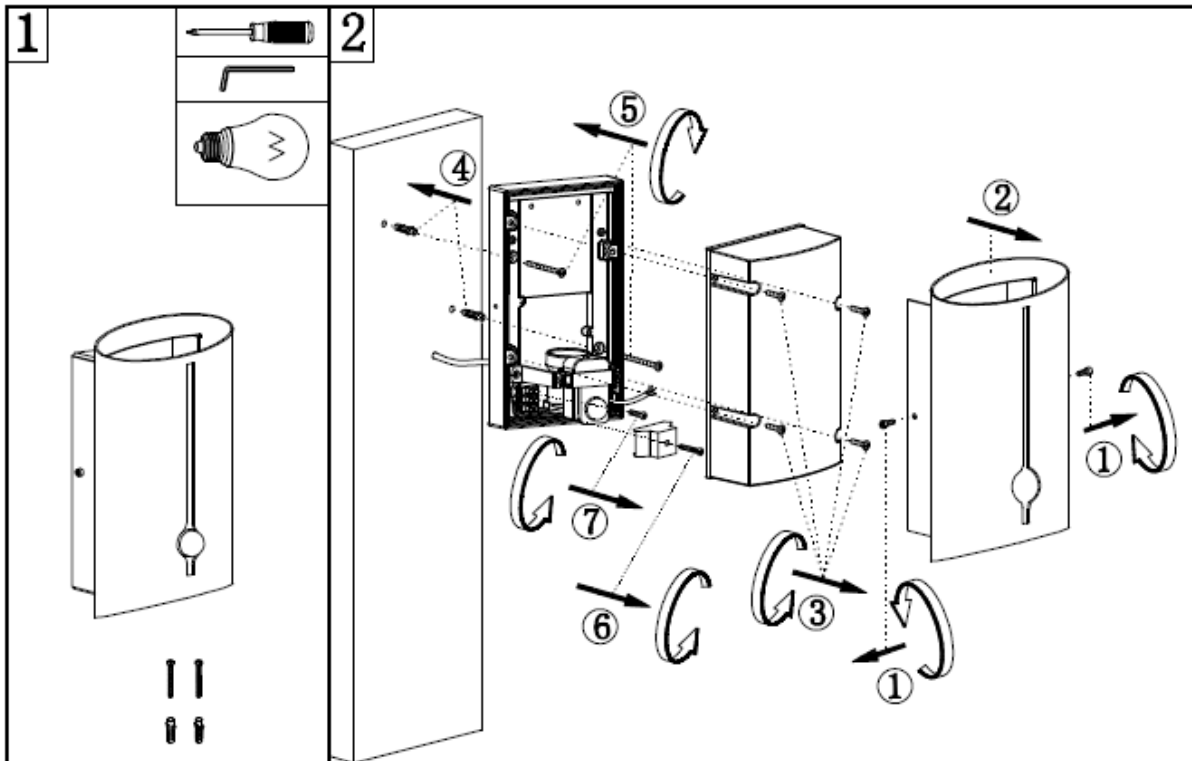


Item number: 11836/01/30

Technical details

Materials used:	Aluminum
Color:	Dark Grey
Dimmable and how is fixture dimmable	No
Size:	Height: 27 cm
	Length: 17 cm
	Width: 10 cm
	Net weight: 1 kg
Power requirements:	220-240V ~50HZ
Bulb type and maximum wattage:	E27 MAX 60W
Number of bulbs:	1XE27
IP degree:	IP44



Warranty declaration:

Lucide NV warrants that the products supplied will be free from defects in material and workmanship for a period of 2 years from the date of purchase by the end user, if the item is installed and maintained properly as mentioned in the user manual.

Exclusions for the warranty: 1. Broken glass parts of the fixture will only be replaced within 14 days after purchasing by the end user. 2 Normal wear and tear, discoloring as a result from normal use. 3. Damage caused by external causes like fire, water, wrong use/ installation or maintenance of the product.

For warranty claims the customer needs to hand over defective fixture/part and the original purchase ticket.

Garantieverklaring:

Lucide NV garandeert dat de geleverde producten vanaf de datum van aanschaf door de gebruiker voor een periode van 2 jaar vrij zijn van defecten in materiaal en afwerking wanneer het artikel juist wordt geïnstalleerd en onderhouden zoals beschreven in de handleiding.

Uitsluitingen voor de garantie: 1. Gebroken glazen onderdelen van de armatuur worden alleen vervangen binnen 14 dagen na aanschaf door de eindgebruiker. 2 Normale slijtage, verkleuring als gevolg van normaal gebruik. 3. Schade veroorzaakt door externe oorzaken zoals vuur, water, verkeerd gebruik/onderhoud of verkeerde installatie van het product.

Déclaration de garantie :

Lucide NV garantit que les produits fournis seront exempts de défaut de matériel et de main d'œuvre pendant une période de 2 ans à compter de la date d'achat par l'utilisateur final, si l'objet est installé et entretenu correctement comme indiqué dans le manuel de l'utilisateur.

Exclusions pour la garantie : 1. Les pièces de verre cassées sur l'appareil ne seront remplacées que 14 jours à compter de l'achat par l'utilisateur final. 2. L'usure normale, la décoloration résultant d'une utilisation normale. 3. Les dégâts causés par des facteurs externes comme le feu, l'eau, une utilisation / installation ou maintenance incorrecte du produit.

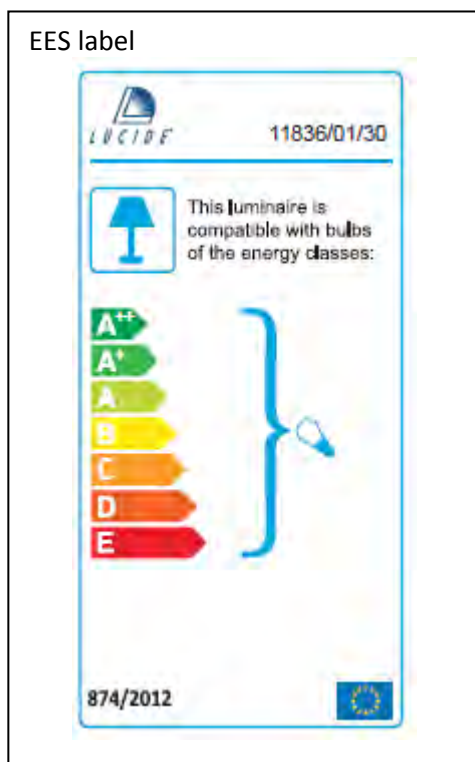
Pour les réclamations de de garantie, le client doit remettre les appareils / pièces défectueuses et le ticket d'achat original.

Garantiebestimmungen:

Lucide NV garantiert für einen Zeitraum von 2 Jahren ab Kaufdatum und Kauf durch den Endkunden, dass das gelieferte Produkt frei von Material- und Herstellungsfehlern ist, sofern das Produkt gemäß der Bedienungsanleitung installiert und gewartet wird.

Von der Garantie ausgenommen: 1. Gebrochene Glasteile der Fassung werden nur innerhalb von 14 Tagen ab Kauf durch den Endkunden ersetzt. 2. Normaler Verschleiß, Verfärbungen aufgrund des normalen Gebrauchs. 3. Beschädigungen aufgrund externer Ursachen wie Feuer, Wasser, unsachgemäße Nutzung/ Installation oder Wartung des Produkts.

Kunden müssen das defekte Produkt/Teil und den Originalkaufbeleg einsenden, um Garantieansprüche geltend zu machen.



Other languages of the manual and further explanations can be found on our website.

PIR SENSOR for lantern control

MODEL: AL007

INTRODUCTION

The **PIR (Passive Infra Red) SENSOR** has a sensing device which continuously scans a preset operating zone and immediately switches the **lamp** on when it detects movement in that area. This means that whenever movement is detected within the range of the sensor the **lamp** will switch on automatically to illuminate pathways, steps, patios, porches, or whatever area you have selected to light for reasons of safety, convenience or security.

While there is movement within range of the unit the **lamp** will remain on.

HOW TO FIT THE UNIT

To achieve best results, we suggest you take into account the following points:

- Ideally the PIR SENSOR should be mounted about **1.5 meters (5ft) above the area to be scanned** (Refer to Fig.1A).

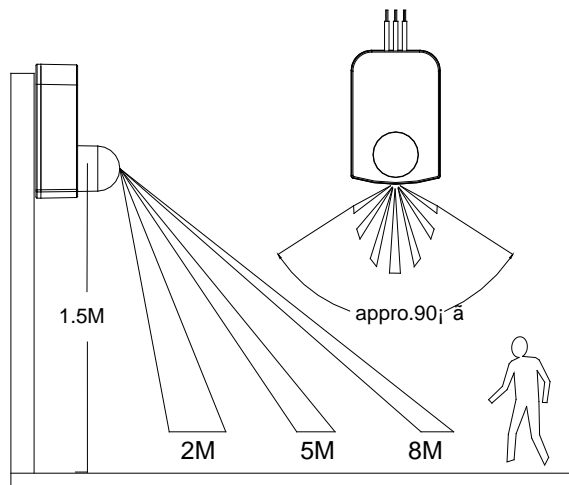


Fig. 1(A) DETECTION AREA

- To avoid damage to unit-do not aim the sensor towards the sun.
- To avoid nuisance triggering, the sensor should be directed away from heat sources such as barbecues, Air-conditioners, other outside lighting, moving cars and flue vents.
- To avoid nuisance triggering, keeping away from the area of strong electromagnetic disturbance.
- Do not aim towards reflective surfaces such as smooth white walls, swimming pools, etc. The PIR Sensor scanning specifications (the distance 8m and angle 90 ° it covers --- at 20°C and dry weather) may vary slightly depending on the **mounting height and location**. The detection range of the unit may also alter with **temperature change**. Before selecting a place to install your lamp(s), you should note that **movement across** the scan area is more effective than **movement**

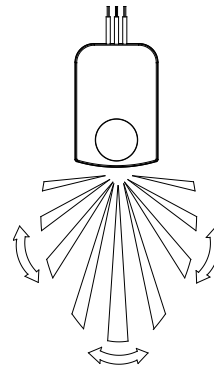


Fig. 1(B) GOOD

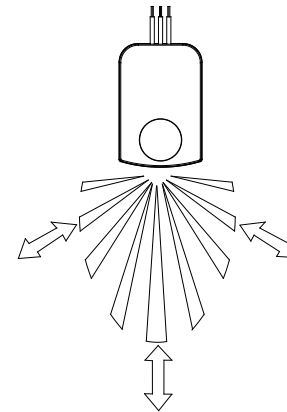


Fig. 1(C) NOT GOOD

directly toward or away from the sensor. (Refer to Fig.1B). If movement is made walking directly

towards or away from the sensor and not across, the apparent detection range will be substantially reduced. (refer Fig. 1C)

WIRING THE UNIT AND INSTALLATION

1. Before commencing any electrical work, ensure mains supply cables are isolated by switching off and removing the relevant fuse.
2. Have the product installed by a licensed electrician and according to IEC wiring Regulation.
3. The PIR sensor only can be installed inside the lamp, but cannot be used alone.

Connect Power Cable and load Lamp wires to the terminal block as relative symbol as Fig.2

Note to user:

- 1) The lamp will be turned on when power on, and then the PIR sensor will enter into the period of "Warm-up".

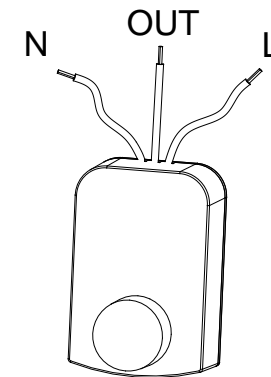


Fig.2

- 2) The LUX CONTROL (CDS input) is ignored when the lamp is on, and any subsequent

detection will start the timed period again from the beginning.

- 3) The terminal must have the approval and its cross section acreage must reach or be more than 1.0mm².

TECHNICAL DETAILS:

- **Voltage:** 220-240 V~ 50 Hz
- **Wattage:** Max. 100W incandescent bulb and 30W fluorescent bulb
- **Detection range:** 90° and Max. 8 meters
- **Duration time:** 50-70 seconds

● **LUX:** 10-20LUX

● **Weatherproof:** IP44

Trouble shooting and user hints

PROBLEM	POSSIBLE CAUSE	SUGGESTED REMEDY
Light does not switch on when there is movement in the detection area.	1. No mains voltage	Check all connections, and Fuses/switches
	2. Bulb faulty or missing.	Check and replace if necessary
	3. Nearby lighting is too bright.	Redirect sensor or relocate the lamp
	4. Sensor positioned in wrong direction	Redirect sensor
Light switches on for no apparent reason (false trigger)	1. Heat sources such as air-con, Vents, heater flues, barbecues, other outside lighting, moving cars are activating sensor.	Redirect sensor away from these sources.
	2. Animals/birds e.g. possums or domestic animals.	Redirecting sensor may help.
	3. Interference from on/off switching of electric fans or lights on the same circuit as your lamp. (This problem does not always occur but a faulty switch or noisy fluorescent light may cause the sensor false active.)	Should the false triggering become troublesome, consider: (a) Replacing a faulty switch. (b) Replacing noisy fluorescent tubes and/or starters. (c) Connecting the light to a separate circuit (in most cases where one or more of the above suggestions have been carried out, false triggering has been reduced.)
	4. Reflection from swimming pool, or reflective surface.	Redirect sensor.
	5. Nearby the field of strong electromagnetic disturbance	Relocate the lamp
Light remains on.	1. Continuously false triggered, see above mentioned	Redirecting sensor may help
Light switches on during daylight hours.	1. Shadow the PIR sensor	Redirecting sensor may help
The detection distance becomes shorter	1. Dirty the LENS of PIR sensor	Cleaning the LENS use soft cloth soaked with water, and not scratch the LENS
	2. Warm and wet environment	

Note: all passive infra red detectors are more sensitive in cold and dry weather than warm and wet weather