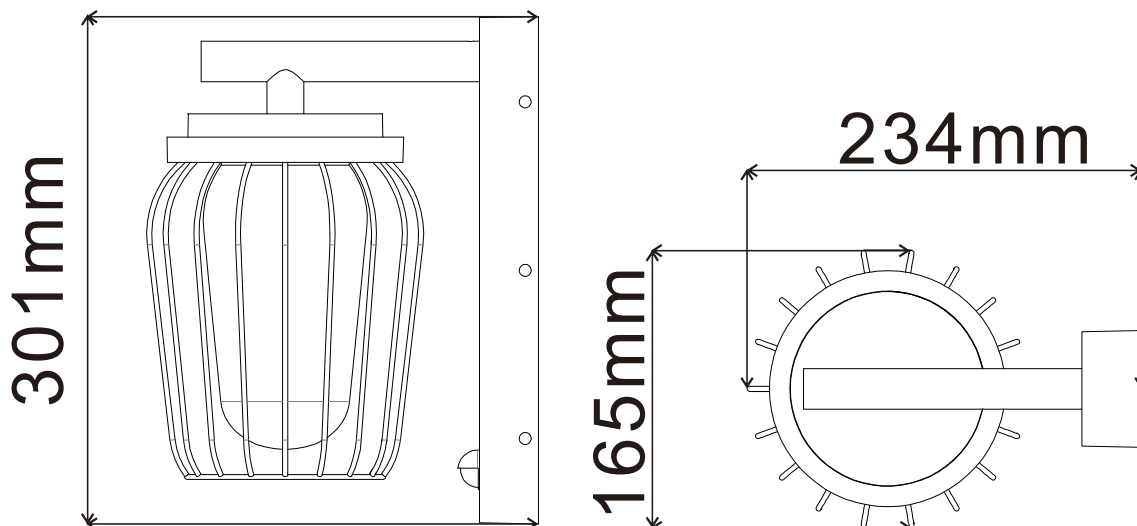


## 10038146

1x E27 LED max. 15W  
220-240V ~ 50/60Hz



### (DE) Bestimmungsgemäße Verwendung

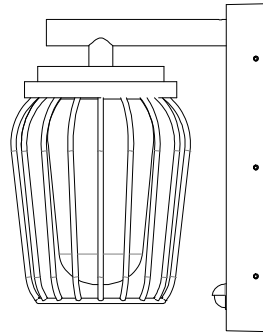
(EN) Intended use | (FR) Utilisation conforme | (NL) Beoogd gebruik | (PL) Stosowanie zgodnie z przeznaczeniem | (NO) Riktig bruk | (DK) Korrekt brug  
(SE) Avsedd användning | (FI) Määräystenmukainen käyttö | (IT) Impiego appropriato | (ES) Uso prescrito | (CZ) Použití v souladu s určením  
(PT) Utilização correta | (GR) Ενδεδειγμένη χρήση | (SK) Predpokladané použitie | (EE) Eeldatav kasutus | (LV) Paredzamais lietojums  
(LT) Numatomas naudojimas | (RO) Utilizare intenționată | (SI) Predvidena uporaba | (HR) Namjenska upotreba | (HU) Tervezett felhasználás  
(BG) предназначена употреба | (AL) Përdorimi i parashikuar | (MK) Предвидена употреба | (TR) Amaçlı kullanım | (UK) Призначене використання  
(BA,ME,RS) Namjenska upotreba

(DE)	Ortsfeste Verwendung als Wandleuchte im Außenbereich	(GB)	For stationary use outdoors as a wall light
(FR)	Installation fixe en tant qu'applique extérieure	(NL)	Vast gebruik als wandlamp buitenshuis
(PL)	Do montażu stacjonarnego jako lampa ścienna na zewnątrz	(NO)	Til stasjonært bruk som vegglyppe utendørs
(DK)	Til stationær brug som vægglampe udendørs	(SE)	Används som fast vägglyppa utomhus
(FI)	Kiinteä käyttö ulkotilojen seinävalaisimena	(IT)	Impiego fisso come applique in ambienti esterni
(ES)	Empleo fijo en tanto lámpara de pared en el exterior	(CZ)	Stacionární použití jako nástěnné svítidlo v exteriéru
(PT)	Aplicação fixa como luminária de parede em exteriores	(GR)	Σταθερή χρήση ως φωτιστικό τοίχου σε εξωτερικό χώρο
(SK)	Na stacionárne použitie vo vonkajšom prostredí ako nástenné svetlo	(BG)	За стационарна употреба на открито като стенна лампа
(EE)	Statsionaarseks kasutamiseks õues seinavalgustina	(LV)	Stacionāram lietojumam ārpus telpām kā sienas gaismeklis
(LT)	Stacionariam naudojimui lauke kaip sieninis šviestuvas	(RO)	Pentru utilizare staționară în exterior ca lampă de perete
(SI)	Za stacionarno uporabo na prostem kot stenska svetilka	(HR)	Za stacionarnu upotrebu na otvorenom kao zidna svjetiljka
(HU)	Helyhez kötött használatra kültéren falilámpaként	(AL)	Për përdorim të palëvizshëm jashtë si dritë murale
(MK)	За стационарна употреба надвор како светилка на ѕид	(TR)	Durağan kullanım için dış mekanda duvar lambası olarak
(UK)	Для стаціонарного використання на вулиці як світильник на стіну	(BA)	Za stacionarnu upotrebu na otvorenom kao zidna svjetiljka
		(ME)	
		(RS)	

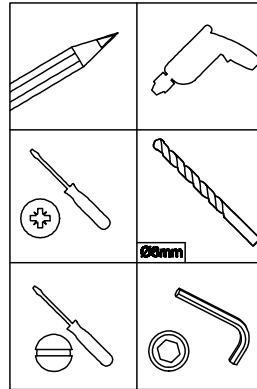
(DE) Lieferumfang		
(EN) Package contents   (FR) Contenu de la livraison   (NL) Bij de levering inbegrepen   (PL) Zakres dostawy   (NO) Levering   (DK) Leveringsomfang (SE) Leveransomfattning   (FI) Toimitussisältö   (IT) Fornitura   (ES) Volumen de suministro   (CZ) Rozsah dodávky   (PT) Material fornecido (GR) Παραδοτέος εξοπλισμός   (SK) Obsah balenia   (EE) Pakendi sisu   (LV) Pakas saturs   (LT) Pakuotės turinys (RO) Conținutul pachetului   (SI) Vsebina paketa   (HR) Sadržaj paketa   (HU) A csomag tartalma   (BG) обхват на доставката (AL) Përmbajtja e dorëzimit   (MK) Содржина на испорака   (TR) Teslimat içeriği   (UK) Зміст доставки   (BA,ME,RS) Sadržaj isporuke		
(DE) 1 Wandleuchte Montagematerial Montageanleitung	(GB) 1 Wall light Installation hardware Mounting instructions	(FR) 1 Applique Matériel de montage Instructions de montage
(NL) 1 Wandlamp Monteringsmateriale Montagehandleiding	(PL) 1 Lampa ścienna Elementy montażowe Instrukcja montażu	(NO) 1 Vegglampe Monteringsmateriale Brukerveiledning
(DK) 1 Væglampe Monteringsmateriale Brugervejledning	(SE) 1 Vägglampa Monteringsmaterial Monteringsanvisning	(FI) 1 Seinävalaisin Asennusmateriaali Asennusohjeet
(IT) 1 Applique Materiale di montaggio Istruzioni di montaggio	(ES) 1 Lámpara de pared Material de montaje Instrucciones de montaje	(CZ) 1 Nástěnné svítidlo Materiál pro montáž Návod k montáži
(PT) 1 Luminária de parede Material de montagem Instruções de montagem	(GR) 1 Φωτιστικό τοίχου Υλικά συναρμολόγησης Οδηγίες συναρμολόγησης	(SK) 1 nástenné svietidlo Inštalacný hardvér Inštalčná príručka
(BG) 1 стенна лампа материали за монтаж инструкции за монтаж	(EE) 1 seinävalgusti Paigaldustarvikud Paigaldusjuhend	(LV) 1 sienas lampa Instalācijas aparatūra Uzstādīšanas instrukcija
(LT) 1 sieninis šviestuvus Montavimo aparatinė įranga Montavimo instrukcija	(RO) 1 lampă de perete Hardware de instalare Instrucțiuni de montare	(SI) 1 stenska svetilka Namestitvena strojna oprema Navodila za montažo
(HR) 1 Zidno svjetlo Instalacijski hardver Upute za montažu	(HU) 1 fali lámpa Telepítési hardver Szerelési útmutató	(AL) 1 dritë murale Materiali i montimit Udhëzuesi i montimit
(MK) 1 светилка на ѕид Монтажен материјал Упатство за монтажа	(TR) 1 duvar lambası Montaj malzemesi Montaj kılavuzu	(UK) 1 duvar lambası Монтажний матеріал Інструкція з монтажу
(BA) 1 zidna svjetiljka (ME) Montažni materijal (RS) Uputstvo za montažu		



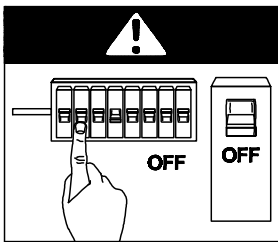
## OUTDOOR



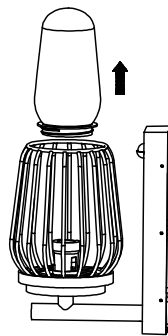
### You will need



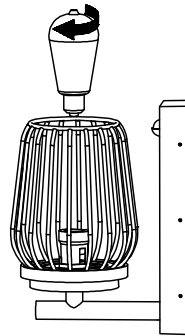
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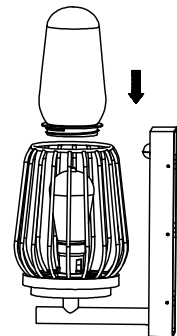
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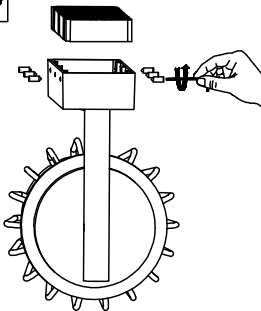
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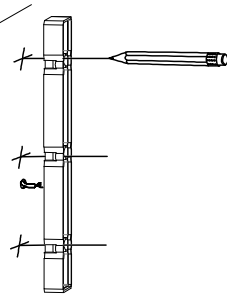
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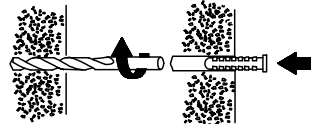
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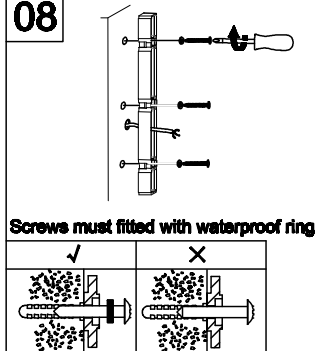
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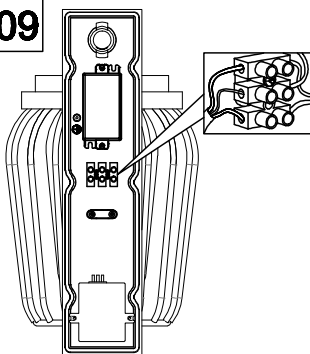
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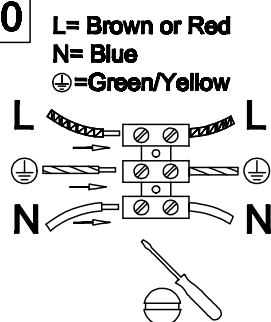
08



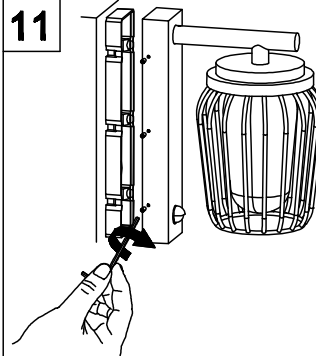
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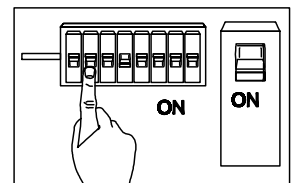
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12



## PIR SENSOR for lantern control MODEL: AL313

### 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:

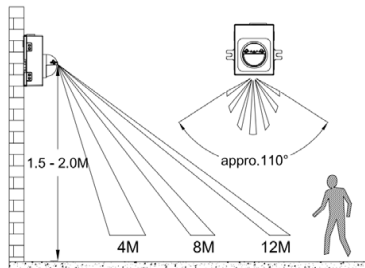


Fig. 1(A) DETECTION AREA of AL313

- Ideally the PIR SENSOR should be mounted 1.5 to 2.0 meters (5 to 7ft) above the area to be scanned (Refer to Fig.1A).
- To avoid damage to unit-do not aim the sensor towards the sun.

**THE SENSITIVITY LEVEL:** The sensitivity determines the max. detection range that the sensor covers. For the model: AL313, you can adjust the knob of "sens" for this function. At the max. position, the sensor's detection range will be max. 12 meter.

### Note to user:

- The lamp will be turned on when power on, and then the PIR sensor will enter into the period of "Warm-up".
- The LUX CONTROL (PHOTODIODE input) is

- 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 12m and angle 110° 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

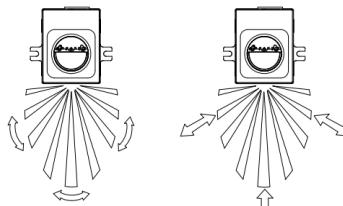


Fig. 1(B) GOOD Fig. 1(C) NOT GOOD

the scan area is more effective than movement 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

Before commencing any electrical work, ensure mains supply cables are isolated by switching off

ignored when the lamp is on, and any subsequent detection will start the timed period again from the beginning.

- If you want to decide the detection area of PIR SENSOR by Walking-Test, please adjust the LUX knob to daylight position.

### TECHNICAL DETAILS:

- Voltage: 220-240 V~ 50 Hz
- Wattage: Max. 100W incandescent and 30W

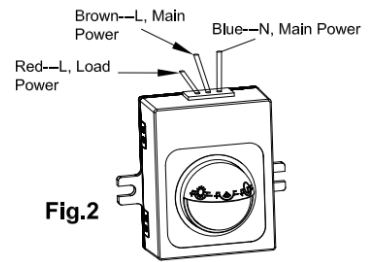


Fig.2

and removing the relevant fuse.

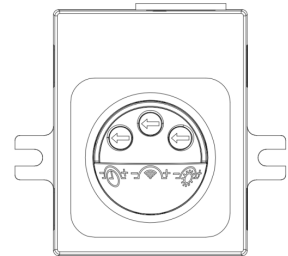
Connect Power Cable and load Lamp wires to the terminal block as relative symbol as Fig.2

### UNDERSTANDING THE CONTROL

**THE DURATION TIME:** The length of time that remains switched on after activation is adjustable from (10±5) seconds up to (5±1) minutes. **Note:** Once the lamp has been triggered by the PIR sensor any subsequent detection will start the timed period again from the beginning.

**THE LUX CONTROL LEVEL:** The Lux control module

has a built-in sensing device (PHOTODIODE) that detects daylight and darkness. The LUX CONTROL LEVEL is adjustable from daylight to night; it is means that the lamp can be turned on after activation in daylight or in night according to you setting.




fluorescent , 15W LED


- Detection range:** 110° and Max. 12meters
- Duration time:** (10±5) seconds up to (5±1) min adjustable
- LUX control:** 10±10LUX – daylight adjustable
- Weatherproof:** IP44
- Detection circuitry:** Passive Infra-Red (PIR)
- Unit Dimension:** 56.1(L)\*52(W)\*34.5(H)mm

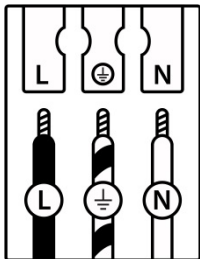
## Trouble shooting and user hints


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

	(DE)	(EN)	(FR)	(NL)	(PL)	(NO)
<b>L</b>	Stromführender Leiter	Live conductor	Conducteur	Spanningvoerende draad	Przewód prądowy	Strømførende leder
	Schutzleiter	Earth conductor	Conducteur de protection (terre)	Aardkabel	Przewód uziemiający	Jordledningen
<b>N</b>	Neutralleiter	Neutral conductor	Conducteur neutre	Nulleider	Przewód zerowy	Nøytralleider

	(DK)	(SE)	(FI)	(IT)	(ES)	(CZ)
<b>L</b>	Strømførende leder	Strömförande ledare	Virtajohdin	Conduttore sotto tensione	Conductor de corriente	Vodič pod napětím
	Jordledningen	Skyddsledare	Suojajohdin	Conduttore di terra	Conductor de protección	Ochranný vodič
<b>N</b>	Neutralleider	Neutralledare	Nollajohdin	Conduttore neutro	Conductor neutro	Neutrální vodič



	(PT)	(GR)	(SK)	(EE)	(LV)	(LT)
<b>L</b>	Condutor vivo	Ρευματοφόρος αγωγός	Živý vodič	Faasisjuht	Dzīvais vadītājs	Gyvas dirigentas
	Condutor de terra	Αγωγός γείωσης	Zemný vodič	Maandusjuht	Zemes vadītājs	Žemės dirigentas
<b>N</b>	Condutor neutro	Ουδέτερος αγωγός	Neutrálny vodič	Neutraaljuht	Neitrālais vadītājs	Neutrinis dirigentas

	(RO)	(SI)	(HR)	(HU)	(BG)	(AL)
<b>L</b>	Conductor viu	Živi dirigent	Živi dirigent	Élő vezető	проводник под напряжение	Konduktor i gjallë
	Conductor de împământare	Zemeljski dirigent	Uzemljeni dirigent	Földvezető	защитен проводник	Dirigjent i tokës
<b>N</b>	Conductor neutru	Nevtralni dirigent	Neutralni dirigent	Semleges vezető	нулев проводник	Kondaktor neutral

	(MK)	(TR)	(UK)	(BA)(ME)(RS)
<b>L</b>	Жив кондуктор	Canlı yönetici	Живий диригент	Živi dirigent
	Земјен проводник	Toprak iletkeni	Земельний провідник	Zemaljski provodnik
<b>N</b>	Неутрален проводник	Nötr iletken	Нейтральный провідник	Neutralni provodnik

### (DE) Verwendete Symbole

(EN) Safety Precautions | (FR) Symboles utilisés | (NL) Gebruikte symbolen | (PL) Stosowane symbole | (NO) Brukte symboler | (DK) Brugte symboler  
 (SE) Använda symboler | (FI) Käytetyt symbolit | (IT) Simboli usati | (ES) Símbolos empleados | (CZ) Použité symboly | (PT) Símbolos utilizados  
 (GR) Χρησιμοποιούμενα σύμβολα | (SK) Bezpečnostné opatrenia | (EE) Ohutusabinõud | (LV) Drošības pasākumi  
 (LT) Saugos priemonės | (RO) Măsuri de precauție | (SI) Varnostni ukrepi | (HR) Mjere opreza | (HU) Használt szimbólumok | (BG) Мерки за безопасност  
 (AL) Simbolet e përdorura | (MK) Користени симболи | (TR) Kullanılan semboller | (UK) Використовувані символи | (BA,ME,RS) Korišteni simboli

IP 54

