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LED HF Bewegingsmelder/Sensor Opbouw, IP20, Wit

31.08.2020

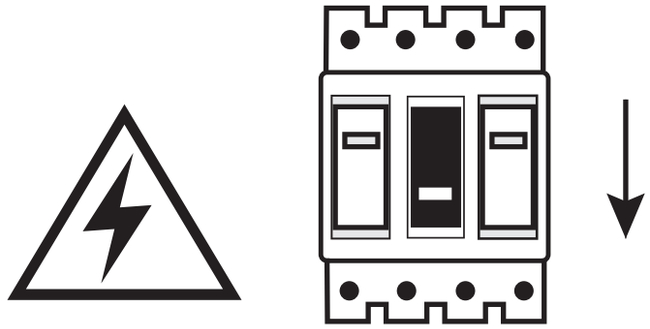
NL - Gebruikershandleiding voor Groenovatie LED HF Bewegingsmelder/Sensor Opbouw, IP20, Wit. Deze handleiding bevat belangrijke informatie over de montage van het artikel. Lees de handleiding daarom zorgvuldig door voordat u aan de installatie begint.

LET OP!
Ernstig letsel, brand of schade mogelijk. Maak voor de installatie alle aansluitkabels stroomvrij en dek deze af. Raadpleeg bij twijfel een erkend installateur!

AC 230V | IP20

Artikelnummer	Kleur
ONSE312002-MIC	Wit

1



Schakel de stroom uit

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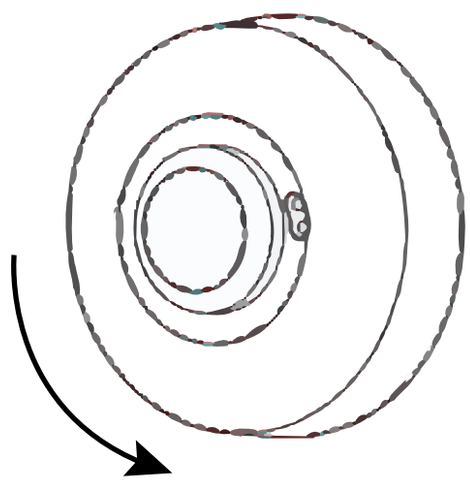

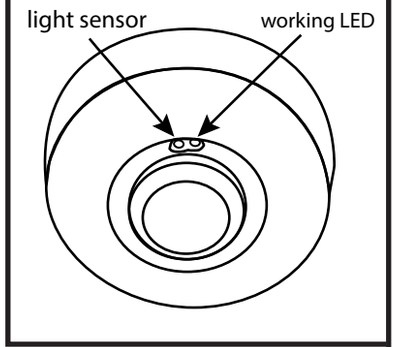

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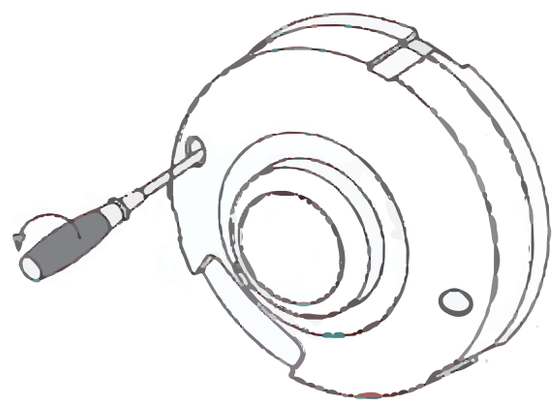

NL - Gebruikershandleiding voor Groenovatie (LED) dimmer met artikelnummer ONRE34300W-2. Deze handleiding bevat belangrijke informatie over de montage van het product. Lees de handleiding daarom zorgvuldig door, voordat u aan de installatie begint.

1. Where to fit your security Sensor

To achieve best results the Arlec Security Sensor should be mounted in a ceiling, or under eaves of a building, generally used to control an existing light fitting. The Security Sensor should be mounted 2.2 - 4 metres above the area to be scanned (Refer Figure.1).

To avoid nuisance triggering, the sensor should not be installed near heat sources such as barbecues, air conditioners, other outside lighting, moving cars and flue vents.
Do not install near reflective surfaces such as smooth white walls, swimming pools, etc.
The Arlec Security Sensor scanning specifications (approximately 6 metres at 360°) 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 the Arlec Security Sensor, you should note that movement across the scan area is more effective than movement.
directly toward or away from the sensor (Refer Figure.2A). If movement is made walking directly toward or away from the sensor and not across it, the apparent detection range will be substantially reduced (Refer Figure.2B).

2. Installing Your Security Sensor

Warning: Must be installed by a licenced electrician or other person authorised by legislation to work on fixed wiring of an electrical installation.
1. Cut a circular hole into the ceiling, to accommodate the sensor body (care should be taken to avoid cutting into concealed electrical wiring).
2. Remove the clear plastic terminal cover by displacing locating clips with a screwdriver blade and unscrew the front screw Figure 4.
3. Run the mains wiring to the product terminating in accordance with Figure 3A & 3B.
4. Replace the clear plastic terminal cover and secure wires with anchorage clamp.
5. Fold metal fixing springs to vertical position and insert complete wired assembly upward through hole. Fixing springs with then snap downward, retaining sensor in position Figure 5.

Note for Electrician:
The security Sensor should be wired to its own switch. Before installation/maintenance, the electrical supply should be isolated. Switching off the wall switch is NOT sufficient isolation to prevent electrical shock.

3. Understanding the Controls

LUX – Light level adjustment control
Adjusts the light level at which the Security Sensor operates. Adjust to , the unit will operate day and night. Adjust to , the unit will operate only at night when movement is detected.
Time – time "ON" adjustment
Varies the length of time the light will stay ON from about 10 seconds to 7 minutes.
Turn clockwise to increase ON-time – ideal setting is about 10 o'clock position (approximately 2 minutes).
Whilst there is movement within range of the unit, the light will remain ON. When no further movement is detected, the light will switch OFF after the pre-set time has elapsed.

IMPORTANT: Be careful of electrical shock.
Always remember that the light may not switch ON during daylight or the light maybe in the automatic OFF mode. Never touch live areas unless fuse is removed or circuit breaker is in OFF position at the switchboard main.

4. Setting the Controls

For best results and operation the following steps should be taken:
1. Mount the sensor above the desired area to be scanned.
2. Turn the light level control fully clockwise and time control fully anti-clockwise.
3. Turn the wall switch ON, light will come ON for 10 seconds and then go OFF, provided that there is no movement in the detection area.
4. Have another person move across the centre of the area to be scanned until the unit senses the presence of the moving person, causing the light to switch ON.
5. Adjust time control (TIME ON) to required setting.
6. Turn the light level control knob fully anticlockwise.
7. Your Security Sensor is now ready for use, and will automatically operate when movement is detected at night.
8. The wall switch should remain "ON" for automatic operation.

5. Automatic Mode

Turn your wall switch ON. This will put the sensor into 'automatic' mode and it will then start sensing after dusk. The light will switch ON and automatically switch OFF after the pre-set time elapses and will then operate automatically whenever heat movement is detected.

6. Manual Operation (Automatic Override)

To override the automatic mode, the sensor must be switched ON in the automatic mode. Now switch wall switch OFF, wait for 2 seconds then switch back ON. Your Security Sensor will now hold your light ON continuously just like a normal light. This override function can be selected during night time only. To return your sensor to the automatic mode, switch your wall switch OFF for at least 4 seconds, then switch it ON again. To switch your security sensor and lights OFF completely, switch your wall switch OFF.

7. Maintenance

To avoid dust build-up and ensure proper functioning of the Arlec Security Sensor wipe the lens lightly with a damp cloth every three months. DO not use solvents or abrasive cleaners on any part of your Security Sensor

8. Specifications

Detection range 6 metre at 360° scan (Approx)
Time Adjustment Min 10± 3 seconds
Max 7± 2 minutes
Detection Circuitry Passive controlled infra red motion sensor
Power Consumption 230-240 volt, 50Hz, 0.1W (static mode)
0.45W (triggered mode)
Rating 1200 watt max Incandescent load,
300 watt max fluorescent load.*
Supply Connection The connecting terminals are suitable for up to 1.5mm2 cross-section conductors.
Classification The Sensor is classified as independent lamp control gear and does not rely on a luminaire enclosure for protection against accidental contact with live parts.
*Power factor correction capacitors must be removed from fluorescent and connected at mains input of sensor.

- De armatuur dient te worden geïnstalleerd of onderhouden door een gekwalificeerde elektricien en bedraad in overeenstemming met de meest recente IEE elektrische voorschriften of de nationale vereisten.

- Dit artikel is gelabeld met een doorgestreepte afvalcontainer met een enkele zwarte lijn eronder (AEEA / WEEE), zoals vereist door de Europese Gemeenschapsrichtlijn 2012/19/EU.
  Dit symbool heeft betrekking op gebruikte elektrische en elektronische apparaten, daarom mag dit product niet met het normaal huishoudelijk afval worden weggegooid.
  De gebruiker is verantwoordelijk voor de verwijdering van deze apparaten via een aangewezen inzameling van afgedankte elektrische en elektronische apparatuur.
  Via het afvalverwerkingsbedrijf dat de genoemde diensten levert, helpt u actief mee om schadelijke effecten op het milieu te voorkomen door onjuiste verwijdering van schadelijke componenten te voorkomen.

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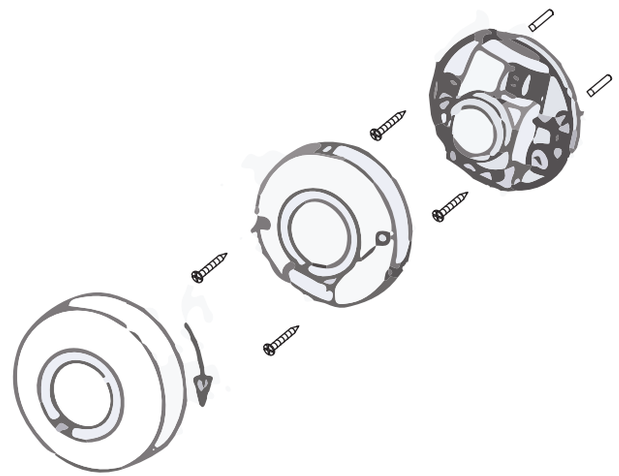

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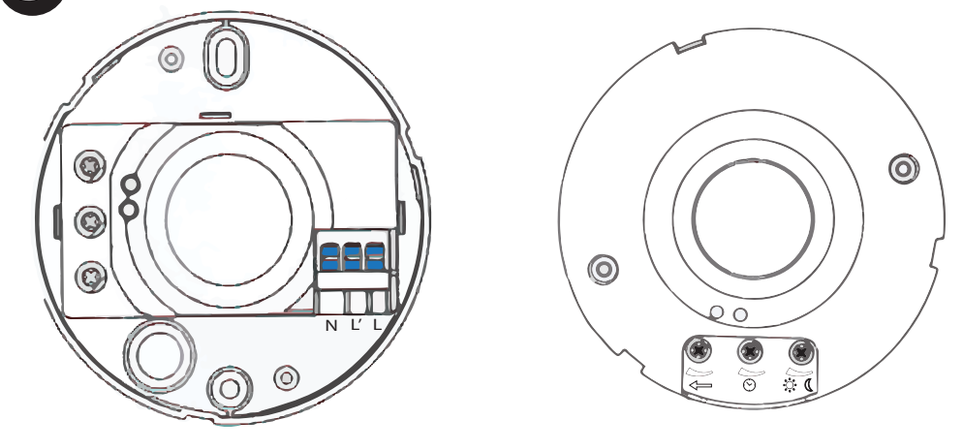


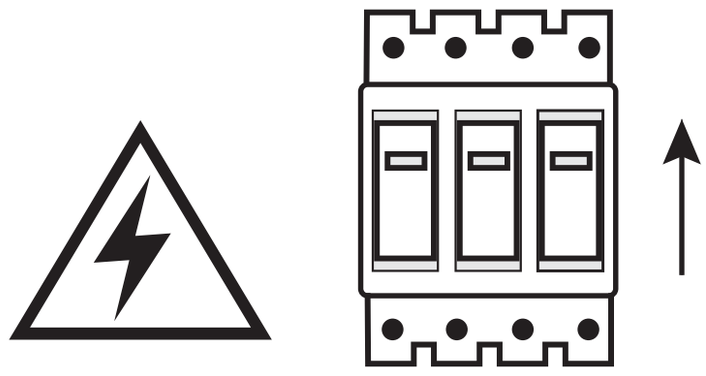
6

3- 10m radii

8sec~ 12min

2~2000LUX

7



POWER ON