

DUSK-TO-DAWN LED SECURITY LIGHT (Page 1) ÉCLAIRAGE DE SÉCURITÉ À DEL FONCTIONNANT DU CRÉPUSCULE À L'AUBE (Page 4) LUZ LED DE SEGURIDAD DE ANOCHECER A AMANEGER (Página 7)

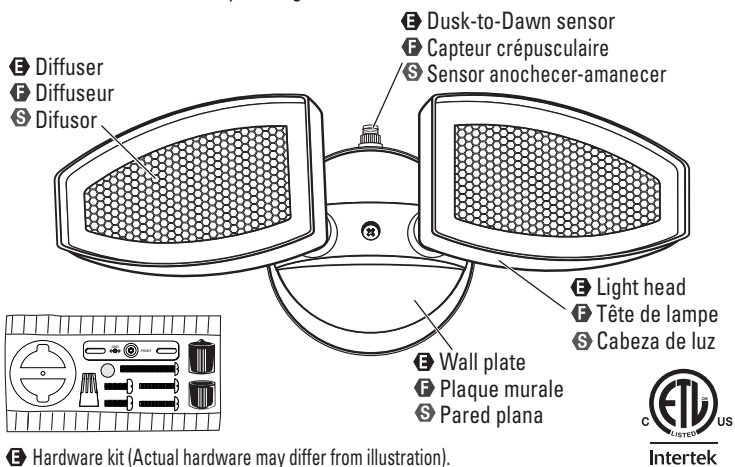
To Begin/Pour commencer/Para comenzar



Ⓔ WARNING: Please read this entire manual before installation. Verify the following contents:

Ⓕ AVERTISSEMENT : Veuillez lire ce mode d'emploi du début à la fin avant de commencer l'installation. Vérifiez le contenu suivant :

Ⓖ ADVERTENCIA: Por favor, lea este manual completo antes de realizar la instalación. Verifique el siguiente contenido:



Ⓔ Hardware kit (Actual hardware may differ from illustration).

Ⓕ Trousse de quincaillerie (La quincaillerie incluse peut être différente de l'illustration.)

Ⓖ Kit de aditamentos (Los aditamentos reales pueden diferir de los que se muestran en la ilustración.)

Required/Nécessaire/Se necesita

Ⓔ Installation time: 45 minutes
Ⓕ Temps d'installation : 45 minutes
Ⓖ Tiempo de instalación: 45 minutos



Ⓔ Safety glasses
Ⓕ Lunettes de sécurité
Ⓖ Gafas de seguridad



Ⓔ Phillips screwdriver
Ⓕ Tournevis cruciforme
Ⓖ Destornillador Phillips



Ⓔ Flathead screwdriver
Ⓕ Tournevis à tête plate
Ⓖ Destornillador de cabeza plana



Ⓔ Wire cutters
Ⓕ Coupe-fil
Ⓖ Pinzas cortacables



Ⓔ Silicone
Ⓕ Silicone
Ⓖ Silicona



Ⓔ Electrical tape
Ⓕ Ruban isolant
Ⓖ Cinta aislante



Ⓔ Drill bits 1/16 in.
Ⓕ Forets de 1/16 po
Ⓖ Brocas para taladro de 1/16 pulg



Ⓔ Drill
Ⓕ Perceuse
Ⓖ Taladro



Ⓔ Pliers
Ⓕ Pinces
Ⓖ Pinzas



Ⓔ Wire strippers
Ⓕ Pinces à dénuder
Ⓖ Pinzas pelacables

English

Warnings and Cautions

WARNING

- Shut off power at the circuit breaker or fuse panel before removing the old fixture or installing the new one.
- LEDs can be damaged by electrostatic discharge (ESD) shock. Before installation, discharge yourself by touching a grounded bare metal surface to remove this hazard. To avoid damage, do not remove the clear lens over the LED module.

CAUTION

- **DO NOT USE THIS FIXTURE WITH A DIMMING CIRCUIT.** If dimmer controls are present, remove them and replace them with regular electrical switches. If a three-way dimmer is present, replace it with a regular three-way switch. If unfamiliar with electrical installations, it is recommended a qualified electrician do the installation.
- This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Important Safety Instructions

WARNING: To reduce the risk of FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS:

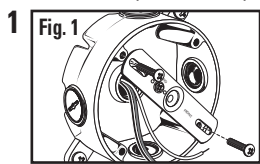
1. Do NOT touch LEDs.
2. Do NOT remove the protective clear LED lens.
3. Do NOT look directly at lighted LEDs for any length of time.
4. Do NOT touch, operate, or install fixture while in contact with water.
5. For electrical requirements, see back of the fixture. Minimum 90° supply conductors.
6. Do not leave bare wires exposed outside the wall canopy enclosure.
7. Suitable for installation onto round surface mount electrical boxes or recessed electrical boxes rated for wet locations. Fixture can be wall or eave mounted. NOT suitable for ground mount installations.
8. Do NOT mount below 5 ft.

SAVE THESE INSTRUCTIONS IN A LOCATION CLOSE TO THE FIXTURE TO REFER TO THEM AT A LATER TIME.

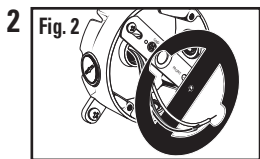
Select the installation location carefully. Do NOT install near other sources of light, as this can fool the Dusk-to-Dawn sensor into thinking it is daylight.

Installation For Round Surface Mount Electrical Boxes

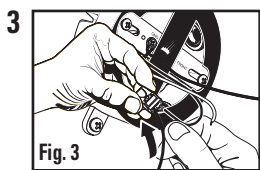
Disconnect power to the electrical box and remove the old fixture. If more than two wire leads are present, keep track of which wires were connected together.



Pull the supply wires out of the electrical box. Using the machine screws that fit the electrical box, secure the mounting strap to the electrical box, making sure that the side marked "FRONT" is facing out (Fig. 1).

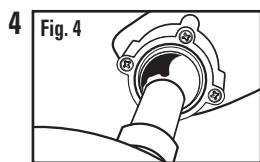


Remove the protective paper barrier from the adhesive face of the foam gasket. Trace the supply wires through the openings in the gasket and adhere the gasket to the mounting strap and outer edge of the round surface mount electrical box (Fig. 2).

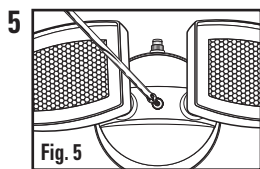


For safety and proper installation, the fixture must be properly grounded. If unfamiliar with the methods of properly grounding the fixture, consult with a qualified electrician. A green copper ground wire is pre-attached to the fixture. If the electrical box is made of plastic and/or has a green or bare copper grounding wire inside, the fixture grounding wire and the

electrical box ground wire should be connected together using the wire nut. If the electrical box is made of metal and already grounded, secure the bare end of the fixture ground wire to the mounting strap marked "GND" using the green grounding screw. Push-in connectors are pre-installed onto the fixture's wire leads to allow for easy connection. Insert the black lead from the electrical box into the black wire push-in connector (Fig. 3). Repeat with the white leads. Push the excess wires back into the electrical box.

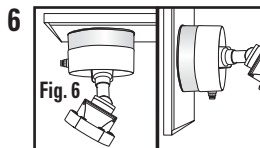


If the light head is loose and will not hold its position tighten the screws located on the backside of the light head that surround the pivot joint (Fig. 4). **NOTE:** Tighten the screws before securing the fixture to the electrical box.

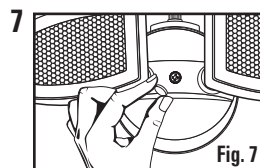


Position the wall plate over the mounting strap so the center hole of the wall plate aligns with the center hole in the mounting strap. While holding the wall plate in place, put the long machine screw through the center hole of the wall plate and mounting strap. Tighten the screw properly to secure the wall plate onto the electrical box (Fig. 5). **NOTE:** Make sure the gasket

properly seals the gap between the wall plate and the electrical box to prevent water seepage into the electrical box.



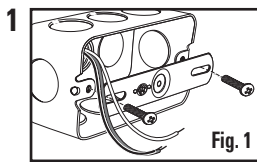
If eave mounting the fixture, the Dusk-to-Dawn sensor must be facing outwards (Fig. 6).



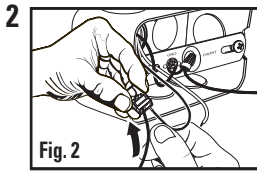
Restore power to the electrical box at the circuit breaker or fuse panel. Make sure the wall switch that controls the electrical box for your security light is returned to the "ON" position and check that your light is functioning properly. If the light is functioning properly, fit the silicone cap into the mounting screw opening to prevent water seepage into the housing (Fig. 7).

Installation For Recessed Electrical Boxes

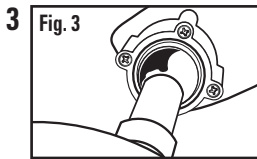
Disconnect power to the electrical box and remove the old fixture. If more than two wire leads are present, keep track of which wires were connected together.



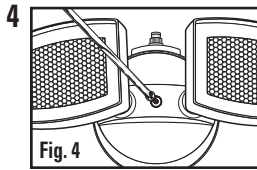
Pull the supply wires out of the electrical box. Using the machine screws that fit the electrical box, secure the mounting strap to the electrical box, making sure that the side marked "FRONT" is facing out (Fig. 1).



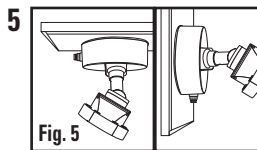
For safety and proper installation, the fixture must be properly grounded. If unfamiliar with the methods of properly grounding the fixture, consult with a qualified electrician. A green copper ground wire is pre-attached to the fixture. If the electrical box is made of plastic and/or has a green or bare copper grounding wire inside, the fixture grounding wire and the electrical box ground wire should be connected together using the wire nut. If the electrical box is made of metal and already grounded, secure the bare end of the fixture ground wire to the mounting strap marked "GND" using the green grounding screw. Push-in connectors are pre-installed onto the fixture's wire leads to allow for easy connection. Insert the black lead from the electrical box into the black wire push-in connector (Fig. 2). Repeat with the white leads. Push the excess wires back into the electrical box.



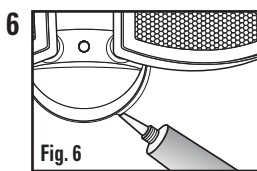
If the light head is loose and will not hold its position tighten the screws located on the backside of the light head that surround the pivot joint (Fig. 3). **NOTE:** Tighten the screws before securing the fixture to the electrical box.



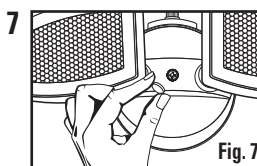
Position the wall plate over the mounting strap so the center hole of the wall plate aligns with the center hole in the mounting strap. While holding the wall plate place the long machine screw through the center hole of the wall plate and mounting strap. Tighten the screw properly to secure the wall plate onto the mounting surface (Fig. 4).



If eave mounting the fixture, the Dusk-to-Dawn sensor must be facing outwards (Fig. 5).

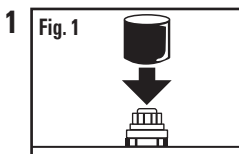


Restore power to the electrical box at the circuit breaker or fuse panel. Make sure the wall switch that controls the electrical box for your security light is returned to the "ON" position and check that your light is functioning properly. If the light is functioning properly, use silicone adhesive caulking (not included) to caulk the gap between the wall plate and the mounting surface to prevent water seepage into the electrical enclosure (Fig. 6).

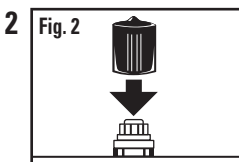


Fit the silicone cap into the mounting screw opening to prevent water seepage into the housing (Fig. 7).

Operating Instructions



The fixture comes with a built in Dusk-to-Dawn sensor. If the security light cycles ON and OFF, the Dusk-to-Dawn sensor may be activating due to reflected light from a nearby surface. Place the sensor hood firmly over the Dusk-to-Dawn sensor (Fig. 1). This should prevent extraneous light from "tripping" the Dusk-to-Dawn sensor.



To disable the Dusk-to-Dawn sensor, install the sensor cap over the Dusk-to-Dawn sensor (Fig. 2). This will prevent the Dusk-to-Dawn sensor from controlling the ON/OFF function and should allow control from the wall switch.

Troubleshooting Guide

Minor problems often can be fixed without the help of an electrician. Before doing any work on the fixture, shut off power supply at the circuit breaker panel to avoid electrical shock.

Problem	Cause	Solution
Fixture doesn't light.	Power is off.	Check if power supply is on.
	Bad connection.	Check cords and/or wiring.
	Bad switch.	Test or replace switch.
Fuse blows or circuit breaker trips when light is turned on.	Discontinue use.	Call customer service.

Care and Maintenance

IMPORTANT: This light fixture uses light emitting diodes (LEDs) to provide light. LEDs do not have a filament to burn out like a traditional light bulb. LEDs gradually emit less light over their lifetime, but will typically last 50,000 hours in a residential environment.

Periodically clean the fixture and diffuser using a mild, non-abrasive cleaner and soft cloth. When cleaning the fixture, make sure the power is turned off. Do not spray cleaner directly onto any part of the fixture or LEDs.

Replacement Parts List

Keep this guide handy for ordering replacement parts.

Hardware Kit
ZH-SE1038F01-TBZ

Need Help?



In the event you are missing a part or have questions regarding installation please visit our website at www.goodearthlighting.com/support or call the Customer Care Center **1-800-291-8838**, 8:30 a.m.-5 p.m., CST, Monday-Friday.



ecolight® Warranty

6 YEAR LIMITED WARRANTY

The manufacturer warrants this lighting fixture to be free from defects in materials and workmanship for a period of (6) years from the date of original purchase by the consumer. The fixture is not warranted for use in a commercial or retail application. The warranty is limited to use in a residential environment. We will repair or replace (at our option) the unit in the original color, and style if available, or in a similar color and style if the original item has been discontinued, without charge. Defective units must be properly packed and returned to the manufacturer with a letter of explanation and your original purchase receipt showing date of purchase. Call **1-800-291-8838** to obtain a Return Authorization Number and an address where to ship your defective product. Note: C.O.D. shipments will NOT be accepted. The liability of the manufacturer is in any case limited to replacement of the defective light fixture product. The manufacturer will not be liable for any other loss, damage, labor costs or injury which is caused by the product. This limitation upon the liability of the manufacturer includes any loss, damage, or injury which is (I) to person or property or otherwise; (II) incidental or consequential in nature; (III) based upon theories of warranty, contract, negligence, strict liability, tort, or otherwise; or (IV) directly, or indirectly related to the sale, use, or repair of the product. This warranty gives you specific rights, and you may also have other rights which vary from state to state.

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