

## DUSK-TO-DAWN LED LIGHT (Page 1)

## LUMINAIRE CRÉPUSCULAIRE À DEL (Page 4)

## LUZ LED PARA ANOCHECER/AMANECER (Página 6)

### To Begin/Pour commencer/Para comenzar



**Ⓔ WARNING:** Please read this entire manual before installation.

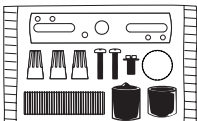
Verify the following contents:

**Ⓕ 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:

- Ⓔ Dusk-to-dawn sensor
- Ⓕ Capteur crépusculaire
- Ⓖ Sensor anochecer-amanecer

- Ⓔ Hardware kit\*
- Ⓕ Trousse de quincaillerie\*
- Ⓖ Kit de aditamentos\*



- Ⓔ Diffuser
- Ⓕ Diffuseur
- Ⓖ Difusor



Ⓔ \*Actual hardware may differ from illustration.

Ⓕ \*La quincaillerie incluse peut être différente de l'illustration.

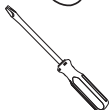
Ⓖ \*Los aditamentos reales pueden diferir de los que se muestran en la ilustración.

### Required/Nécessaire/Se necesita

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



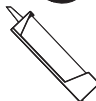
- Ⓔ Safety glasses
- Ⓕ Lunettes de sécurité
- Ⓖ Gafas de seguridad



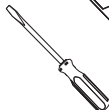
- Ⓔ Phillips screwdriver
- Ⓕ Tournevis cruciforme
- Ⓖ Destornillador Phillips



- Ⓔ Electrical tape
- Ⓕ Ruban isolant
- Ⓖ Cinta aislante



- Ⓔ Silicone
- Ⓕ Silicone
- Ⓖ Silicona



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

### 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

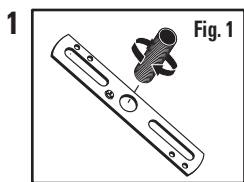
**WARNING:** To reduce the risk of FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS:

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.
6. Do not leave bare wires exposed outside the wall canopy enclosure.
7. Suitable for wall mounting onto recessed electrical boxes rated for wet locations. **NOT** suitable for ground mount installations or surface mount electrical boxes.

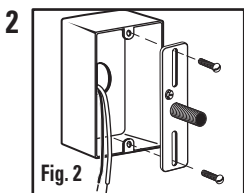
**SAVE THESE INSTRUCTIONS IN A LOCATION CLOSE TO THE FIXTURE TO REFER TO THEM AT A LATER TIME.**

## Direct Wire Installation

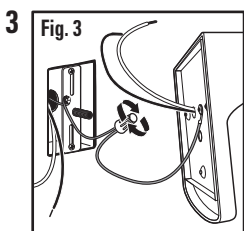
With power disconnected to the electrical box, remove the old fixture. If the old fixture is attached to an electrical box having more than two (2) wire leads, use tape and markings to keep track of which wires were attached together.



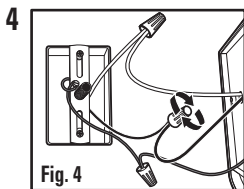
Screw the threaded tube to the mounting bracket (**Fig. 1**). Leave approximately 1 in. of the threaded tube protruding beyond the front surface of the mounting bracket.



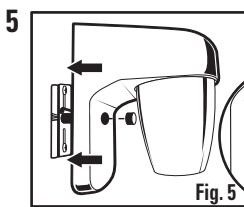
Using (2) machine screws, attach the mounting bracket to the electrical box. Pull the existing electrical supply wires out of the box to either side of the mounting bracket (**Fig. 2**).



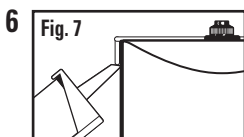
For safe and proper operation, the fixture must be properly grounded. If the electrical box is made of metal, and is already grounded, secure the bare end of the fixture green/copper ground wire to the mounting bracket using the green grounding screw. If the electrical box is a non-grounded type, or made of plastic, connect both the fixture green/copper ground wire AND the green/copper ground wire inside the electrical box to the mounting bracket using the green grounding screw (**Fig. 3**). If unsure whether or not the electrical box is properly grounded, or the box is plastic and has no ground wire, or are unfamiliar with the methods of properly grounding the fixture, consult a qualified electrician.



Make connections on the back side of the fixture. Connect the supply lead wires from the electrical box to the fixture lead wires using the wire nuts (**Fig. 4**). The black lead from the fixture is spliced to the black supply lead, and the white lead from the fixture is spliced to the white supply lead. Ensure the wire nuts are tight. Wrap electrical tape around the wire nuts to prevent them from coming loose. Carefully push the spliced wires back into the electrical box.



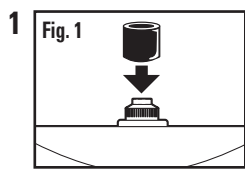
Position the fixture over the electrical box so that the threaded tube attached to the mounting bracket passes through the mounting hole in the fixture (**Fig. 5**). Carefully, hand tighten the mounting cap and secure the fixture to the mounting bracket, while leveling up the fixture during the tightening process (**Fig. 6**). Ensure the fixture is level prior to fully tightening it firmly against the surface. Overtightening the fixture could result in damage to the fixture.



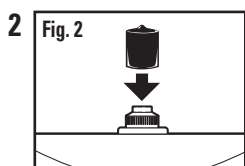
In the event of outdoor installation, a silicone or other waterproof sealant around the outer perimeter of the fixture is needed to prevent water from seeping into the wiring compartment (**Fig. 7**).

# Operating Instructions

This fixture is controlled by a dusk-to-dawn photo light sensor. For the fixture to work properly, the wall switch controlling the power to the fixture **MUST** be turned ON at ALL times.



If fixture repeatedly cycles ON and OFF at night, the dusk-to-dawn sensor may be activating erratically due to light reflecting off 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 will allow the ON/OFF function to be directly controlled by 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.
	Photo sensor is inactive.	Cap sensor or wait until dark.
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 36,000 hours in a residential environment.

Periodically clean the fixture using a mild, non-abrasive glass cleaner and soft cloth. Do **NOT** use solvents or cleaners containing abrasive agents. When cleaning the fixture, make sure the power is turned off. Do not spray liquid cleaner directly onto the LEDs, fixture, diffuser, or wiring.

## Replacement Parts List

Keep this guide handy for ordering replacement parts.

Description	Part #
Diffuser	ZD-SE1056F01
Hardware kit	ZH-SE1056F01-WHG, ZH-SE1056F01-BRS

## Need Help?



In the event you are missing a part or have questions regarding installation please visit our website at [www.goodearthlighting.com/support](http://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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