

Designer LED Convertible Bar (Page 1) Luminaire Design Á Del pour armoire (Page 4) Diseño Exclusivo LED Lámpara para gabinete (Página 6)

To Begin/Pour commencer/Para comenzar

- ⚠ WARNING:** Review important safety instructions before installation. Check to make sure you have the following:
- ⚠ AVERTISSEMENT:** lisez ces instructions importantes relatives à la sécurité avant l'installation. Vérifiez que vous disposez des équipements suivants:
- ⚠ ADVERTENCIA:** Revise las instrucciones de seguridad importantes antes de realizar la instalación. Asegúrese de que tiene lo siguiente:

E Power Cord

F Fil d'alimentation électrique

S Cable de alimentación



E Switch

F Interrupteur

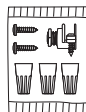
S Interruptor



E Wire Compartment Cover

F Couvercle du compartiment des fils

S Cubierta del compartimiento de cables



E Hardware Kit*

F Jeu de quincaillene*

S Juego de piezas de instalación*

E Diffuser

F Diffuseur

S Difusor

E Linking Cord

F Cordon de raccordement

S Cable de conexión

E L.E.D.'s

F D.E.L.

S Luces L.E.D.



- E** *Actual hardware may differ from illustration.
- F** *La quincaillerie de votre modèle particulier peut être différente de celle de l'illustration.
- S** *La tornillería puede variar de la que se muestra en la ilustración.

Required/Requis/Se necesitan

- E** Installation Time: 30 Minutes
- F** Durée de l'installation: 30 minutes
- S** Tiempo de instalación: 30 minutos



E Safety Glasses

F Lunettes de sécurité

S Anteojos de seguridad



E Drill Bits 1/16 in.

F Mèche de perceuse de 1,6 mm

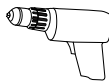
S Broca taladradora de 1,6 mm



E Phillips Screwdriver

F Tournevis à pointe cruciforme

S Destornillador en cruz



E Drill

F Perceuse

S Taladro

E english

Preparation

This fixture is dimmable with a front phase electronic dimmer. Dimmers tested to be compatible with this fixture are the Lutron: Diva(r) C*L(tm): DVWCL-153P* or DVCL-153P*, Lumea(r) C*L(tm): LGCL-153P*, and Toggler(r) C*L(tm): TGCL-153P8. If you are unfamiliar with electrical installations, it is recommended you have a qualified electrician do your installation.

IMPORTANT SAFETY INSTRUCTIONS

This unit has a grounded plug as a safety feature. This plug will fit in a grounded outlet only one way. If it still does not fit, contact a qualified electrician. Never use with an extensions cord unless the plug can be fully inserted. Do NOT attempt to defeat this feature.

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

1. Use only insulated staples or plastic ties to secure the cords.
2. Route and secure the cords so that they will not be pinched or damaged when cabinet is pushed to the wall.

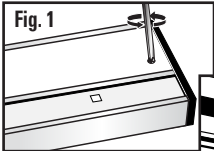
3. Do not use an extension cord. Use power strip with integral overcurrent protection to supply other electrical devices or accessories in cabinet.
4. Not intended for illumination of aquariums.
5. Not intended for recessed installation in ceilings, or soffits.
6. Do **NOT** attempt to install while plugged in.
7. **For INDOOR USE ONLY.**
8. Do **NOT** mount the LED lights to cabinets having a material thickness less than 1/4 in.
9. Do **NOT** install these lights inside of enclosed cabinets, unless they are hard wired to meet your local electrical code.
10. Do **NOT** mount over sinks or stoves.

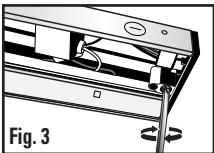
SAVE THESE INSTRUCTIONS IN A LOCATION CLOSE TO YOUR LIGHT FIXTURE SO YOU CAN REFER TO THEM AT A LATER TIME.

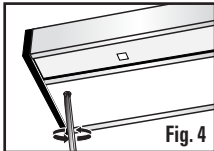
IMPORTANT: These L.E.D. light heads use light emitting diodes to provide light. L.E.D.'s are electronic semiconductors, and do not have a filament that can burn out like an ordinary light bulb. As such, the L.E.D. light heads can last up to 50,000 hours when used intermittently, and therefore, never need replacing.

Mounting Instructions

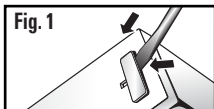
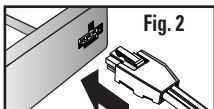
- 1 Find a suitable location to mount the fixture that will reach the power supply.

- 2  The fixture uses captive mounting screws which are preinstalled on the inside of the wire compartment. To locate these mounting screws first remove the screws from both sides of the wire compartment cover (**Fig. 1**). Once the screws are removed place the cover aside to expose the wire compartment and the captive mounting screws (**Fig. 2**). These will be located on both ends of the wire compartment. 

- 3  The fixture can be mounted in two ways. For installation using pilot holes for the screws place the fixture firmly against the mounting surface. While holding in position, mark the surface for the pilot hole locations by turning both screws until they dimple the surface. Using a 1/16" drill bit, drill the pilot holes for the screws. Secure the fixture to the cabinet by tightening the mounting screws into the drilled pilot holes. The fixture can also be mounted without the use of pilot holes by firmly holding the fixture against the mounting surface and turning the mounting screws until the fixture is snug against the surface (**Fig. 3**).

- 4  Once fixture is secured to cabinet replace the wire compartment cover (**Fig. 4**). Plug in the power cord and the installation is complete.

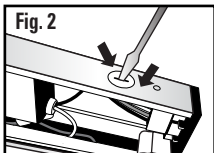
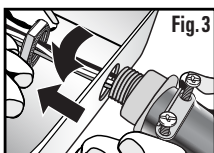
Plug-in Instructions

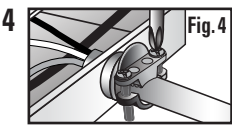
- 1  Using a screwdriver, or other similar tool, pry off the plastic receptacle cap that covers the input receptacle in order to insert the power cord (**Fig. 1**).
- 2  **WARNING: DO NOT** plug the power cord into the power supply before finishing the installation. Attach the power cord to the "Power-In" receptacle on one end of the fixture (**Fig. 2**). The 2 receptacles are designed to only accept a specific plug. **NOTE:** The Power Cord will only plug into one end correctly, do not try to force it into the wrong receptacle, this could cause damage to the fixture. The power cord plug will be fully inserted once the catch on the plug is engaged. Trace the line cord over to the nearest outlet, and plug in. Your light is ready to use.

Direct Wire Installation

WARNING: Make sure the **POWER** is **OFF**. **WARNING: SHOCK HAZARD**

If your fixture is to be direct wired, you will no longer need your power cord, and it should be discarded. Do **NOT** remove the plastic receptacle cap that covers the input receptacle. **DO NOT** plug your power cord into light fixture.

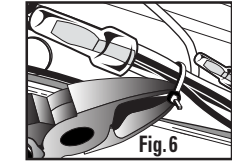
- 1  Remove the screws on the wire compartment cover and lift up (**Fig. 1**). Once the wire compartment cover is free, remove it and set it aside.
- 2  Once you have determined the position the fixture will be mounted, mark the corresponding knock-out closest to your supply wire feed and remove it (**Fig. 2**). **CAREFULLY REMOVE THE KNOCK-OUT BY HAMMERING A FLATHEAD SCREWDRIVER OR PUNCH UNTIL THE SURFACE BREAKS.** If the knock-out did not break free, use pliers and bend it back and forth until it snaps off.
- 3  Attach the supplied strain relief by inserting the threaded end (from outside the fixture) through the knock-out. Secure the strain relief to the fixture's chassis by tightening the fastener (from inside the fixture) (**Fig. 3**). **NOTE:** Remember to have the strain relief screws oriented in a manner that allows you to tighten/loosen the clamp screws after the fixture has been attached to the mounting surface.



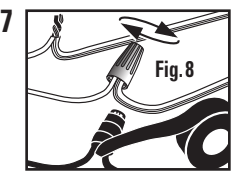
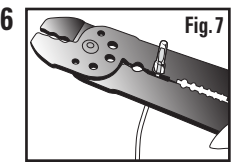
Insert the flexible whip or NM cable through the strain relief and tighten the clamp until it is secure (Fig. 4). Allow enough wire length to make the connection.



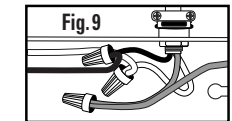
Inside the wire compartment are 2 lead wires: a black wire and a white wire, both with crimp-on connectors over the ends of the wires, as well as a green ground wire (Fig. 5). These are the only wires that will be connected to the supply wires. **NOTE:** It may be necessary to cut the ties holding groups of wires in order to free up the fixtures' lead wires (Fig. 6).



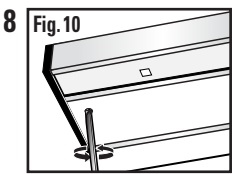
Using pliers uncrimp the connectors to remove them, or use a wire cutter to cut each lead directly below the crimp-on connector (Fig. 7). When cutting, make sure there is enough wire to complete the connection. After removing the wire nut, carefully strip away about 3/8 in. of the insulation. **NOTE:** Do not remove the crimp-on connectors and try to use them again. Use the screw-on wire nuts included in the hardware kit.



For safety and proper operation, your fixture must be properly grounded. If you are unfamiliar with the methods of properly grounding your fixture, consult a qualified electrician. A copper or green ground wire is pre-attached to your fixture. If your electrical box is made of plastic and/or has a green or bare copper grounding wire inside, connect the ground wire to the fixtures' ground wire lead using one of the wire nuts. If your fixture is being connected using a flexible whip or NM cable, the fixture grounding wire and the electrical supply ground wire should be connected together using a wire nut. Connect the supply leads to the fixture wire leads using the wire nuts supplied in your installation hardware kit as per the illustration (Fig. 8). The black leads from the fixture connect to the black



supply lead and the white leads from the fixture connect to the white supply lead (Fig. 9). Tighten the wire nuts properly to prevent the wires from coming loose. Tape the wire nuts to the wire using electrical tape.

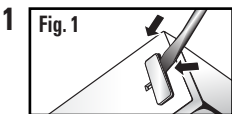


To re-attach the wire compartment cover, screw the two screws into the housing (Fig. 10). Tuck all the wires into the wire compartment first, then place compartment lid to housing and attach with screws.

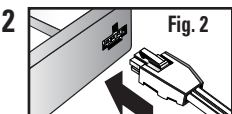
The installation is now complete. Restore power to the electrical box.

Linking Directions

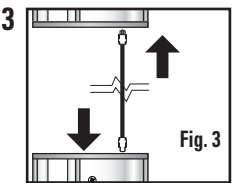
WARNING: Make sure the **POWER** is **OFF** before connecting any additional fixtures.



Using a screwdriver, or other similar tool, pry off the plastic receptacle cap that covers the input receptacle in order to insert the linking cord (Fig. 1).



Attach the linking cord to the input receptacle on one end of the fixture (Fig. 2). The 2 receptacles are designed to only accept a specific plug. **NOTE: The linking Cord will only plug into one end correctly, do not try to force it into the wrong receptacle, this could cause damage to the fixture.** The linking cord is fitted with a distinct plug at each end of the cord. Similarly, the power cord only plugs in with the correct plug/receptacle combination. Trace the line cord over to the nearest outlet, and plug in. Your light is ready to use.



If a second or third fixture are being installed simply connect to a previously installed fixture, follow the instructions outlined in Steps 1 and 2. Make sure the power is off before connecting additional fixtures. Also, make sure that the distance between fixtures does not exceed the connector cord length (Fig. 3).

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 plug connection	Check wiring
	Bad switch	Test or replace switch
Fuse blows or circuit breaker trips when light is turned on	Crossed wires or power wire is grounded out	Check wiring connections

Cleaning Instructions

Your fixture is made from quality materials that will last for many, many years with minimum care. You may want to 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 you have the power turned off and do not spray liquid cleaner directly onto the fixture, connection sockets, linking cord plug or switch.

Replacement Parts List

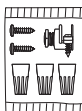
Keep this guide handy for ordering replacement parts.

Hardware Kit

HDW0414

HDW0622

HDW0830



Need Help?



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



Ecolight™ Lighting Warranty

3 YEAR LIMITED WARRANTY

The manufacturer warrants this lighting fixture to be free from defects in materials and workmanship for a period of (3) years from the date of original purchase by the consumer. 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. The manufacturer warrants the LEDs for 3 years, providing the fixture is not used in a commercial application where it is on 24 hours per day, but is used in a residential environment for 3-5 hours per day. 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: No C.O.D. shipments will 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, 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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