



Clarion LED linear ceiling fixture (Page 1)

Luminaire de plafond linéaire à DEL Clarion (Page 4)

Accesorio para iluminación LED lineal de techo

Clarion (Página 7)

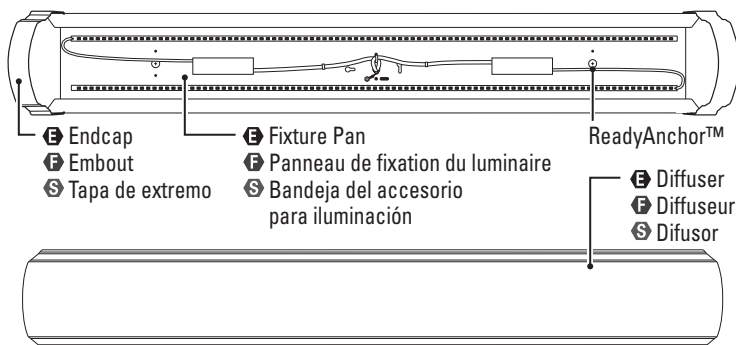
To Begin/Pour commencer/Para comenzar



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

Ⓕ AVERTISSEMENT : Veuillez lire tout ce mode d'emploi avant l'installation. Vérifiez que tous les éléments ci-dessous sont présents:

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



Ⓔ Endcap

Ⓕ Embout

Ⓕ Tapa de extremo

Ⓔ Fixture Pan

Ⓕ Panneau de fixation du luminaire

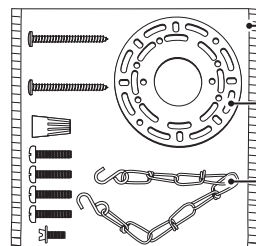
Ⓕ Bandeja del accesorio para iluminación

ReadyAnchor™

Ⓔ Diffuser

Ⓕ Diffuseur

Ⓕ Difusor



Ⓔ Hardware kit*

Ⓕ Kit de petit matériel de fixation*

Ⓕ Kit de herrajes*

Ⓔ Mounting bracket

Ⓕ Fentes en forme de trou de serrure

Ⓕ Soporte de montaje

Ⓔ Support chain

Ⓕ Chaîne de support

Ⓕ Cadena de soporte



* Actual hardware may differ from illustration

* Les éléments de fixation réels peuvent être différents de ceux de l'illustration.

* Los herrajes reales pueden diferir de los que se muestran en la ilustración

Required/Nécessaire/Se necesita

Installation time: 30 minutes/Durée de l'installation: 30 minutes/Tiempo de instalación: 30 minutos



Ⓔ Phillips screwdriver

Ⓕ Tournevis à pointe cruciforme

Ⓕ Destornillador Phillips



Ⓔ Flathead screwdriver

Ⓕ Tournevis à tête plate

Ⓕ Destornillador de cabeza plana



Ⓔ Pliers

Ⓕ Pince

Ⓕ Anteojos de seguridad



Ⓔ Safety glasses

Ⓕ Lunettes de sécurité

Ⓕ Gafas de seguridad



Ⓔ Step ladder

Ⓕ Escabeau

Ⓕ Escalera de mano

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

- 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. For **INDOOR USE ONLY**.
2. Do NOT touch LEDs.
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. Not intended for illumination of aquariums.
6. Electrical requirements for **LF1055-SSM-48LFO-G**:
120VAC/60HZ/0.56A~277VAC/50HZ/0.26A
7. Do not leave bare wires exposed outside of the electrical box.

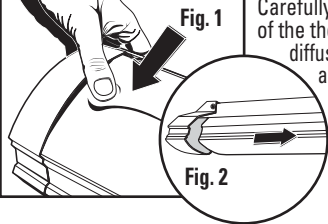
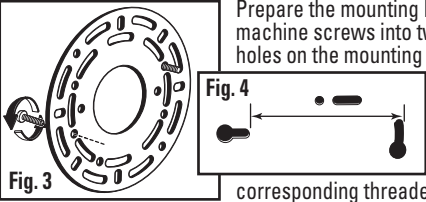
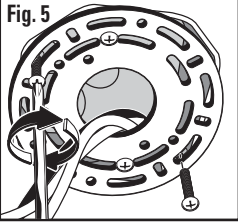
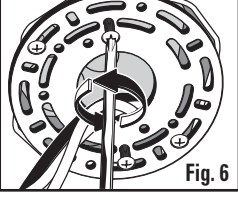


SAVE THESE INSTRUCTIONS IN A LOCATION CLOSE TO THE FIXTURE TO REFER TO THEM AT A LATER TIME.

Dimmer Instructions

This fixture is not intended to be used with dimmers, motion sensors, light sensors, timers or any other external controls.

Installation

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.

- 1**  Carefully push down on the diffuser from near one of the endcaps as shown (Fig. 1). When the diffuser clears the catch, push the diffuser about another inch or two further into the endcap. By doing this the other end of the diffuser will clear that endcap (Fig. 2). Pull up on the end that clears and remove.
- 2**  Prepare the mounting bracket by attaching both long machine screws into two opposite round threaded holes on the mounting bracket (Fig. 3). If the mounting bracket has more than 2 threaded holes, measure the distance between the keyhole slots in the fixture pan (Fig. 4) and match them up to the corresponding threaded holes in the mounting bracket. Attach the screws to the mounting bracket until they are against the mounting bracket.
- 3**  Remove the existing screws from the electrical box. Pull the supply wires from the electrical box through the center hole of the mounting bracket. Attach the mounting bracket to the electrical box, using the electrical box screws removed earlier. Both long machine screws installed in Step 2 should be oriented with both screwheads facing toward the floor and they be aligned with the center run of the fixture position (Fig. 5).
- 4**  Unscrew both long machine screws until the heads of the screws extend about a 3/8 in. below the ceiling surface (Fig. 6). **NOTE:** For proper installation, the machine screws should be perpendicular to the floor.
- 5**  If the keyhole slots are not punched through, remove the appropriate knockouts from the back side of the fixture pan that correspond to the positions of the mounting screw heads on the mounting bracket (Fig. 7). This can be done using a flathead screwdriver and pliers.
- 6**  Pull the fixture wires through the hole in the center of the fixture pan to the backside of the fixture. Using the support chain, connect one end to the back of the fixture pan near the center in the specially designed slots (Fig. 8) Hook the other end of the support chain to the electrical box (Fig. 9). This will allow for a hands free support for wiring.

Installation

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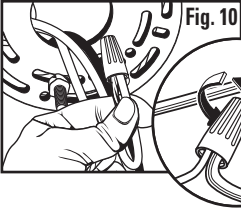


Fig. 10

For safety and proper operation, the fixture must be properly grounded. A green or bare copper ground wire is preattached to the fixture pan. If the electrical box is made of plastic and has a green or bare copper ground wire inside, the fixture ground wire must be spliced to the green ground wire in the electrical box using one of the wire nuts (Fig. 10). If the electrical box is metal and part of a grounded system and has no visible ground wire, the metal electrical box and metal conduit are already grounded at or near the circuit breaker panel. The fixture pan will be grounded via the machine screws. **If unsure if 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.**
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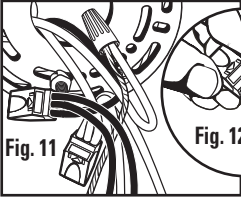


Fig. 11

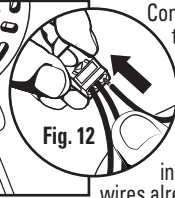


Fig. 12

Connect the supply leads from the electrical box to the fixture wire leads using the pre-installed push-in connectors as per the illustration (Fig. 11). Insert the black supply lead into the open hole in the push-in connector with the black fixture wires already inserted into it. Insert the white supply lead into the open hole in the push-in connector with the white fixture wires already inserted into it (Fig. 12). All wire connections should be made on the backside of the fixture. Carefully push the excess wires back inside the electrical box.
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Fig. 13

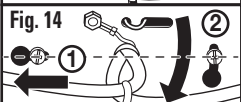


Fig. 14

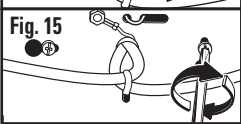


Fig. 15

Position the fixture pan over the long machine screws attached to the mounting bracket, insert the screwheads into the keyhole slots by engaging the straight keyhole slot ① over the first screwhead. Use this as a pivot point and maneuver the curved keyhole slot ② over the second screwhead (Fig. 13). Maneuver the fixture until both screwheads are engaged in the narrow channels of both keyhole slots. Once the mounting screws are engaged, maneuver the fixture until the desired positioning of the fixture has been achieved (Fig. 14). Fully tighten the mounting screws (Fig. 15). **NOTE:** Fixture **MUST** be properly secured to the electrical box first. The primary fixture support is **ALWAYS** the electrical box.
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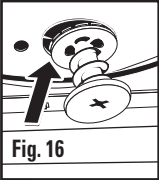


Fig. 16

If either ReadyAnchor™ (patent pending) has come off during shipping, re-insert the ReadyAnchor back into its mounting hole (Fig. 16). Each mounting hole has 2 nibs located opposite each other. The ReadyAnchor is held into place by locking tabs that lock it to the fixture and they must be positioned so the nibs correspond with the gaps between the locking tabs.

If extra support is required, in a typical drywall installation, use the pre-attached ReadyAnchor to further secure the outer ends of the fixture. Once the ReadyAnchor is in place, use a hand held phillips head screwdriver, and apply upward pressure on the ReadyAnchor to cause it to break free of the base ring, and puncture into the drywall (Fig. 17). **It is NOT recommended to use a cordless, or corded drill to secure the ReadyAnchor (Fig. 18).** Continue to screw in the ReadyAnchor until the top is fully seated onto the remaining base ring still attached to the fixture (Fig. 19). Do not OVERTIGHTEN, as this may strip out the drywall. If the anchor hits a wooden ceiling joist, insert one of the included wood screws into the ReadyAnchor and drive it in. **NOTE:** The screws only need to be used if a wood joist is encountered during installation.
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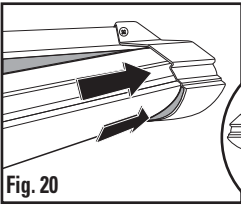


Fig. 20

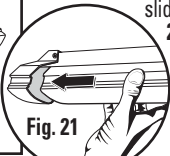


Fig. 21

While holding the diffuser with both hands, maneuver the diffuser into one side of the fixture endcaps and slide the diffuser in as much as 1.5 in. (Fig. 20) and then maneuver the other end into the opposite endcap until the diffuser rests evenly between the two endcaps (Fig. 21). Restore power to the fixture.

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 fixture uses LEDs (light emitting diodes) to provide light. LEDs do not burn out like traditional light bulbs and will last for 50 years or more (based on 3 hours of usage per day).

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.

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.



Good Earth Lighting® Warranty

10 YEAR LIMITED WARRANTY

The manufacturer warrants this lighting fixture to be free from defects in materials and workmanship for a period of (10) 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, labor costs 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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