

MaxLite® ECO Series 6" & 8" Commercial Downlight Retrofit



General Safety Information

- To reduce the risk of death, personal injury or property damage from fire, electric shock, falling parts, cuts/abrasions, and other hazards read all warnings and instructions included with and on the fixture box and all fixture labels.
- Before installing, servicing, or performing routine maintenance upon this equipment, follow these general precautions.
- Commercial installation, service and maintenance of luminaires should be performed by a qualified licensed electrician.
- For Residential installation: If you are unsure about the installation or maintenance of the luminaires, consult a qualified licensed electrician and check your local electrical code.
- **DO NOT INSTALL DAMAGED PRODUCT!**
- This fixture is intended to be connected to a properly installed and grounded UL listed junction box.



Picture is for illustration purposes only. Your model may vary.

WARNING:

- **Risk of Electrical Shock! Disconnect power at fuse or circuit breaker before installing or servicing.**
- **Risk of Fire! Do not install insulation within 76 mm (3 in) of any part of the luminaire or in a way that may entrap heat.**
- **To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.**
- **Installation and servicing to be performed only by qualified personnel, If not qualified, consult an electrician.**
- **Do not energize the LED Engine until the protective covering has been removed and the lower trim properly installed. Do not touch the yellow surface of the LED as it may damage the light engine.**
- **Verify that supply voltage is correct by comparing it with the luminaire label information.**
- **All wiring connections should be capped with UL approved wire connectors.**

CAUTION: RISK OF INJURY

- **Wear gloves and safety glasses at all times when removing luminaire from carton, installing, servicing or performing maintenance.**
- **Avoid direct eye exposure to the light source while it is on.**
- **Account for small parts and destroy packing material, as these may be hazardous to children.**
- **This unit is for recessed mounting only. Do not use in hazardous locations nor near gas or electric heaters.**
- **Do not use this equipment for other than the intended use.**
- **Install only in accordance with National Electrical Code and local regulatory agencies' requirements.**
- **Install this kit only in luminaires that have the construction features and dimensions shown in the photographs and/or drawings.**
- **Installation of this retrofit assembly requires a person familiar with the construction and operation of the luminaire's electrical system and the hazard involved. If not qualified, do not attempt installation. Contact a qualified electrician.**
- **Do not alter, relocate, or remove wiring, lampholders, power supply, or any other electrical component unless specifically mentioned in these instructions or shown in the included photographs and/or drawings.**
- **Only those open holes indicated in the photographs and/or drawings may be made or altered as a result of kit installation. Do not leave any other open holes in an enclosure of wiring or electrical components.**
- **Keep combustible and other materials that can burn away from luminaire and lamp/lens**
- **MIN 90°C SUPPLY CONDUCTORS.**
- **SUITABLE FOR DAMP LOCATIONS**
- **MIN. LAMP COMPARTMENT DIMENSIONS 152 mm (D) X 144mm (H) for 6inch & 203 mm (D) X 160mm (H) for 8 inch**

This luminaire has been modified to operate LED lamps. Do not attempt to install or operate fluorescent lamps in this luminaire.

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LED Lamp Replacement Marking - Identifying the replacement LED lamp type/model to be used along with manufacturer and ordering information.

Models:

RRECO612ZZ@/V2 – 100-277V 50/60 Hz
 RRECO618ZZ@/V2 – 100-277V 50/60 Hz
 RRECO627ZZ@/V2 – 100-277V 50/60 Hz
 RRECO812ZZ@/V2 – 100-277V 50/60 Hz

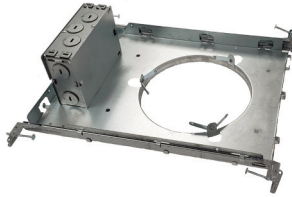
RRECO818ZZ@/V2 – 100-277V 50/60 Hz
 RRECO824ZZ@/V2 – 100-277V 50/60 Hz
 RRECO840ZZ@/V2 – 100-277V 50/60 Hz

Model options: ZZ = CCT (Color Temperature) / @ = Trim Color (White or Silver)

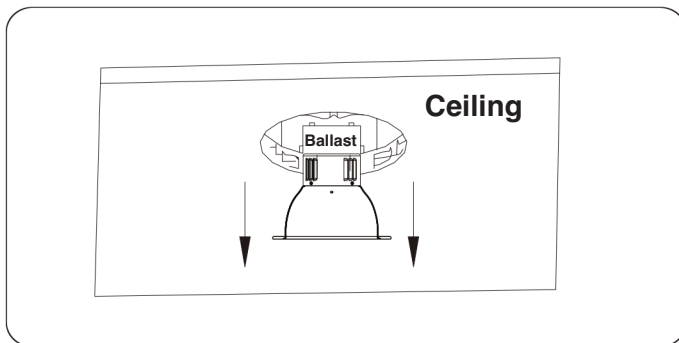
Accessories:

LED Retrofit Kits (Sold Separately):

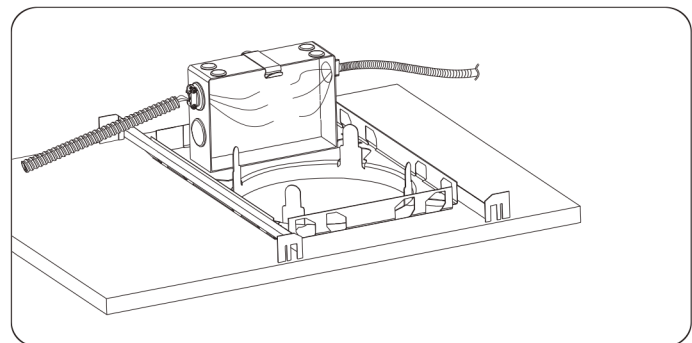
- RCF-6 6in Recessed Frame
- RCF-8 8in Recessed Frame



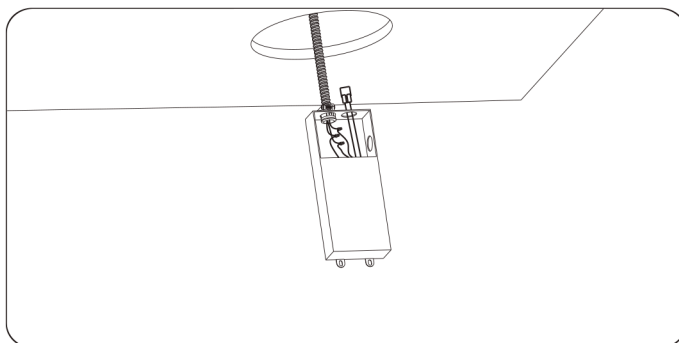
Installation & Operation



- 1.) Turn off electrical power before removing the CFL lamp and trim.



- 2.) Open junction box, cut existing wires.

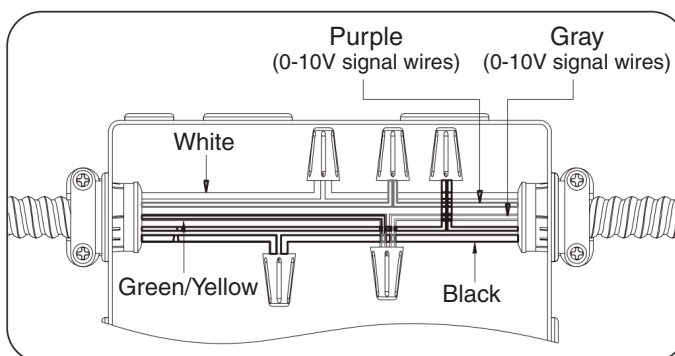
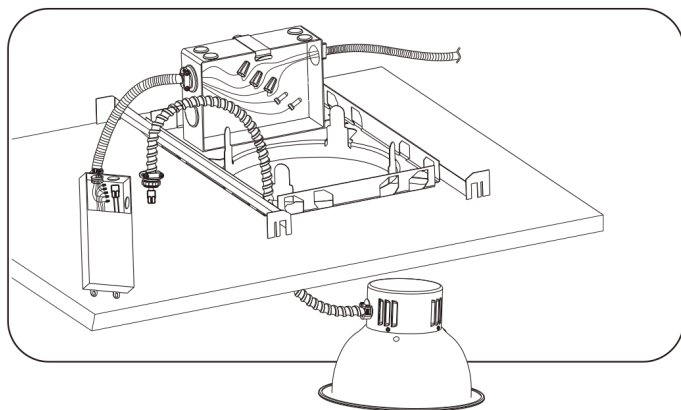


- 3.) Pass the LED driver through the hole in the ceiling.

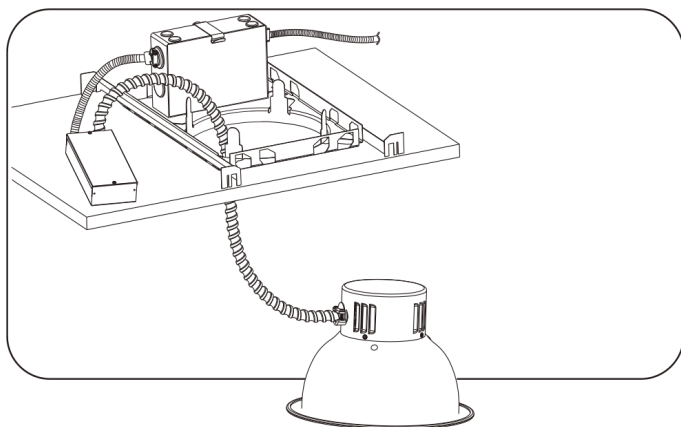


- 4.) Attach the clips provided with the RRECO fixture onto the Recessed Frame Kit by pressing the gap on the clip into the lip of the fixture. The teeth of the additional clip should be facing the same direction as the other clips.

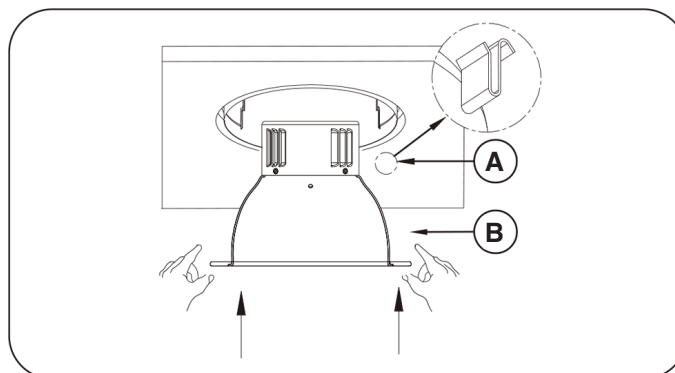
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Installation & Operation (Continued)

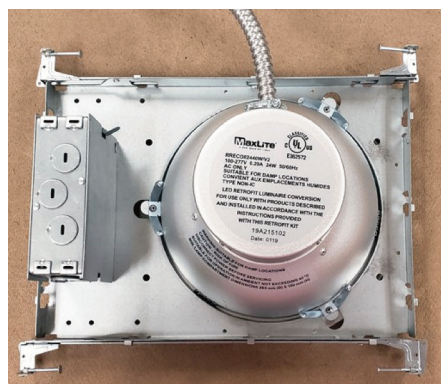
- 4.) Set the LED driver box beside the frame. Tuck one connection end into existing J-box to connect electrical power. **(See wiring diagram.)**



- 5.) Connect the downlight with driver using the quick connector.



- 6.) Push the LED downlight upward carefully and make sure the trim is firmly secured by the mounting frame.



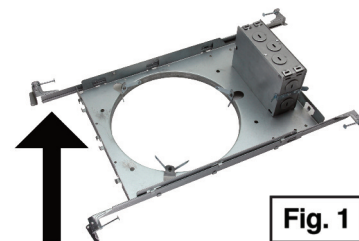
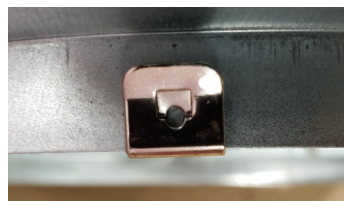
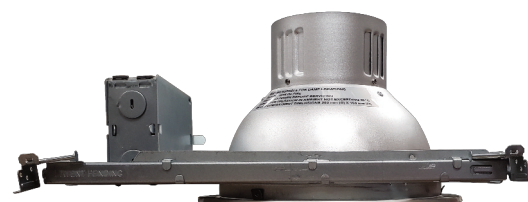
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Installation & Operation (Continued)

After matching the correct size reflector to the correct sized frame, we can begin installation of the reflector.

1. The correct orientation for the frame is with the junction box placed on top of the frame.
2. Attach the clips provided with the RRECO fixture onto the Recessed Frame Kit by pressing the gap on the clip into the lip of the fixture. The teeth of the additional clip should be facing the same direction as the other clips.
3. Pass the cable through the opening of the Recessed Frame so that the top of the reflector can pass through the bottom of the recessed Frame.
4. Finally, press the RRECO reflector into the Recessed Frame. The additional clips will provide the friction force to keep the reflector from sliding out.

**Fig. 1****Fig. 2****Fig. 3****Fig. 4**

MaxLite® ECO Series 6” & 8” Commercial Downlight Retrofit**Warranty Information**

MaxLite Inc. warrants its products for a minimum period of **FIVE (5)** years from the date of original purchase from MaxLite or its authorized distributor/dealer (the “Warranty Period”), as follows: If a Product fails to operate during the Warranty Period as a result of defects in materials or workmanship, MaxLite will, at its option, repair it, replace it with the same or like Product.

Please refer to Maxlite’s website (at <http://maxlite.com/resources/warranties>) for the complete terms and conditions of our warranty.

Limitation of Liability

THE FOREGOING WARRANTY IS EXCLUSIVE, AND IS THE SOLE REMEDY FOR ANY AND ALL CLAIMS, WHETHER IN CONTRACT, IN TORT OR OTHERWISE ARISING FROM THE FAILURE OF PRODUCT AND IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ALL WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH WARRANTIES ARE HEREBY EXPRESSLY DISCLAIMED TO THE EXTENT PERMITTED BY LAW AND, IN ANY EVENT, SHALL BE LIMITED TO THE WARRANTY PERIOD SPECIFIED ABOVE. THE LIABILITY OF MAXLITE SHALL BE LIMITED TO THE TERMS OF THE EXPRESS WARRANTY SET FORTH HEREIN. IN NO EVENT WILL MAXLITE BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES INCLUDING, WITHOUT LIMITATION, DAMAGES RESULTING FROM LOSS OF USE, PROFITS, BUSINESS OR GOODWILL, LABOR COSTS, REMOVAL OR INSTALLATION COSTS, DECREASE IN THE LIGHT OUTPUT OF THE LAMP, AND/OR DETERIORATION IN THE LAMP’S PERFORMANCE, WHETHER OR NOT MAXLITE HAS BEEN ADVISED OF THE POSSIBILITY THEREOF. UNDER NO CIRCUMSTANCES SHALL MAXLITE’S ENTIRE LIABILITY FOR A DEFECTIVE PRODUCT EXCEED THE PURCHASE PRICE OF THAT PRODUCT. WARRANTY SERVICES PROVIDED UNDER THESE TERMS AND CONDITIONS DO NOT ENSURE THE UNINTERRUPTED OPERATION OF PRODUCTS; MAXLITE SHALL NOT BE LIABLE FOR DAMAGES CAUSED BY ANY DELAYS INVOLVING WARRANTY SERVICE.

This Limited Warranty gives you specific legal rights and you may also have other rights that may vary from state to state. Because some states or jurisdictions do not allow the exclusion or limitation of liability for consequential or incidental damages, this limitation may not apply to you.