

DRIVER & CONTROLLERS MAINTENANCE INSTRUCTIONS



BEFORE YOU BEGIN

Read and follow all safety instructions



WARNING

RISK OF FIRE, EXPLOSION AND ELECTRIC SHOCK

- This product should be installed, inspected, and maintained by a qualified electrician only, in accordance with the NEC (National Electric Code) and all local codes.
- Turn off electrical power before inspection, installation or removal.
- Use only UL (or other NRTL) approved wire for input/output connections.
- Make sure LEDs and drivers are cool to touch when performing maintenance.
Make sure the supply voltage is the same as the rated voltage of the luminaire.
- Do not install in a hazardous atmosphere, except where the ambient temperature does not exceed the rated operating temperature of the fixture.
- Keep tightly closed when in operation



Prepare Electrical Wiring



Electrical Requirements

Must check if the local voltage range is correspond with the working voltage of the fixture. Use min. 75°C supply.



Grounding Instructions

The grounding and bonding of the overall system shall be done in accordance with NEC Article 600 and local codes.



Follow all applicable safety procedures and use Personal Protective Equipment such as hardhats, safety glasses, reflective vest, electrical safety gloves, fall protection equipment and safety toe boots during the installation, operation, and maintenance of the luminaire.

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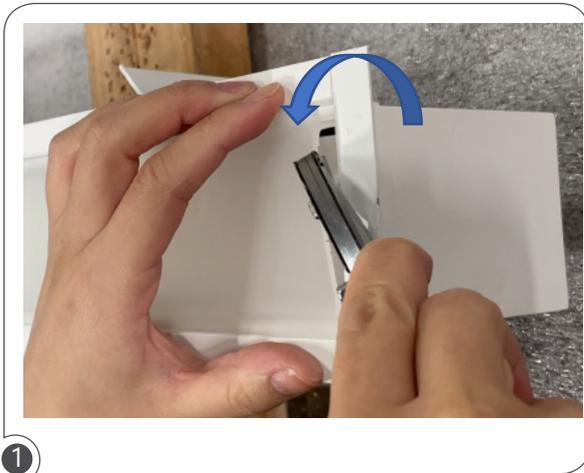
LENS REMOVAL

TOOL(S) NEEDED:



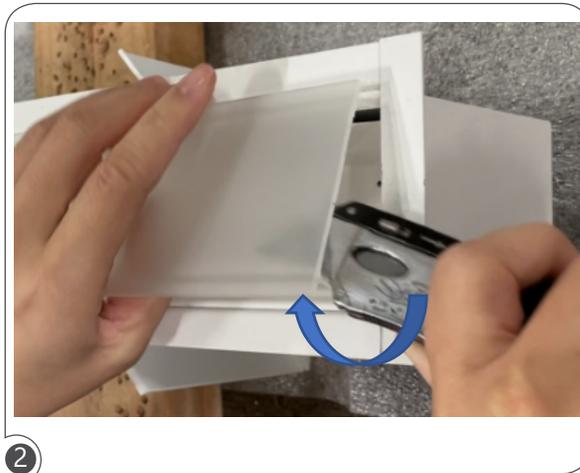
Utility Knife

* Important to use with the utility knife; improper tool(s) may cause it to break and injury.



1

Insert blade and gently lift at an angle to remove one leg of the lens first.



2

Then aim the blade towards the other leg of the same side to completely remove one side.

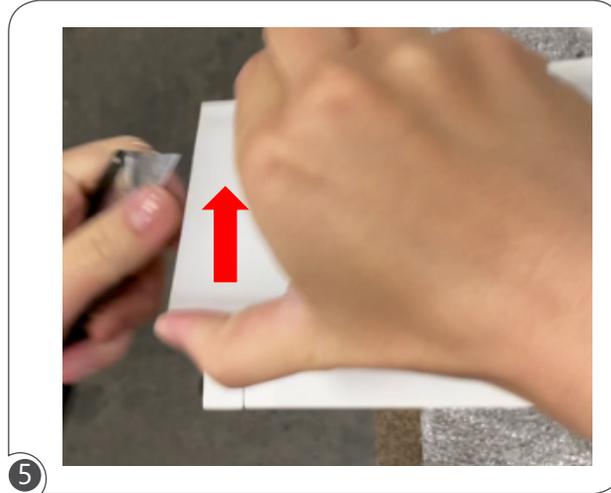
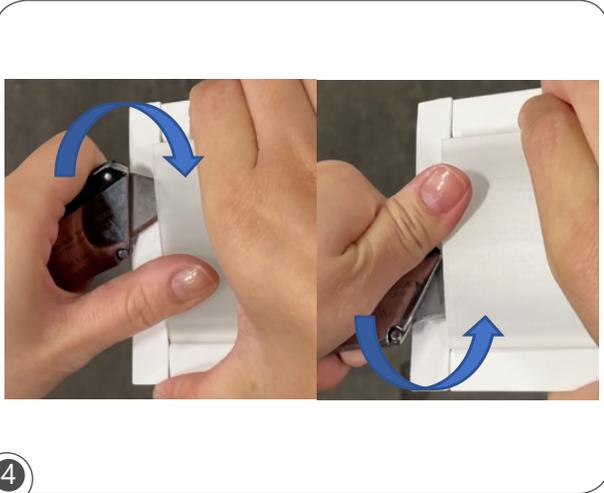


3

Gently lift up and work your way through the length up to about 2/3 way and stop.

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LENS REMOVAL



4 Skip 1/3 remaining and go to the end of the fixture. Repeat #1 & #2.

5 Remove the lens completely.

MODULE PLATE REMOVAL

12100-20



12100-40



Unscrew to remove the module plate and disconnect the quick connectors going from LED module to the driver.

STANDARD LED DRIVER REPLACEMENT



*LED driver shown here may be different from your order.

IMPORTANT: make sure the power is off before replacement takes place.
Remove the original LED driver and replace with the new LED driver. Make sure to follow the same wiring.

RGB/W CONTROLLER REPLACEMENT



LED DRIVER

CONTROLLER

*LED driver and/or controller shown here may be different from your order.

IMPORTANT: make sure the power is off before replacement takes place.
Remove the controller and replace with the new controller. Make sure to follow the same wiring.
-> If converting from one controller to a different controller, please see wiring diagram provided with the new controller.
Alcon Lighting is not responsible for the incorrect wiring.

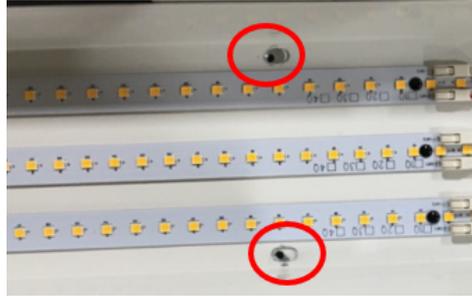
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MODULE PLATE REINSTALLATION

12100-20



12100-40



Re-connect the quick connectors from LED module to the driver and screw back the module plate.

LENS INSTALLATION



Snap in and insert one end with gentle force.



Run hands through the length until about 2/3 way and stop.



Skip the remaining 1/3 and go to the end of the fixture. Repeat #1.

LENS INSTALLATION



Run hands through the opposite direction to fully close the lens.



Make sure the lens is completely and properly installed all the way.