

INSTALLATION INSTRUCTIONS FOR CLEANLIFE DRIVER RETROKIT TO MEAN WELL DRIVER KITS:



CL-CLP-30-24 to LPV-35-24 (Kit# CL-RFT-LPV35-K-01)

CL-CLP-60-24 to LPV-60-24 (Kit# CL-RFT-LPV60-K-01)

CL-CLP-100-24 to LPV-100-24 (Kit# CL-RFT-LPV100-K-01)

Thank you for purchasing a CLEANLIFE® LED Replacement Driver kit.

PLEASE READ CAREFULLY BEFORE INSTALLING LED DRIVER.

Save these instructions, as you may need them at a later date.

⚠ WARNINGS:

READ AND FOLLOW ALL SAFETY INSTRUCTIONS:

- Turn power off before installation, inspection, or removal.
 - Use all necessary precautions while performing this procedure.
- RISK OF ELECTRICAL SHOCK. For 120~277VAC. Consult a qualified electrician to ensure correct branch circuit conductor. Min 90°C supply conductors.

• Please note: the safeguards that appear in this Instruction Manual are not meant to cover all possible conditions and situations that may occur.

• IT MAY BE UNDERSTOOD THAT COMMON SENSE, CAUTIONS AND CARE ARE FACTORS THAT CANNOT BE BUILT INTO ANY PRODUCT. THE RESPONSIBLE, INSTALLING, AND OPERATING PERSON(S) FOR THE PRODUCT, MUST EXECUTE THESE FACTORS.

GENERAL: All electrical connections must be in accordance with local and National Electrical Code (N.E.C.) standards. If you are unfamiliar with proper electrical wiring connections, contact and obtain the services of a qualified electrician. Use UL or IEC approved wire only for input/output connections.

ACCESSORIES:

- 1 X DRIVER W/3M ADHESIVE TAPE



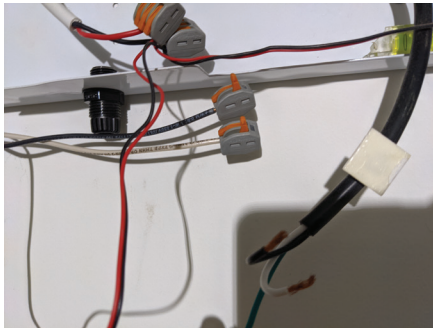
- 2 X #6 - 1/2" FLAT HEAD DRILLING SCREWS



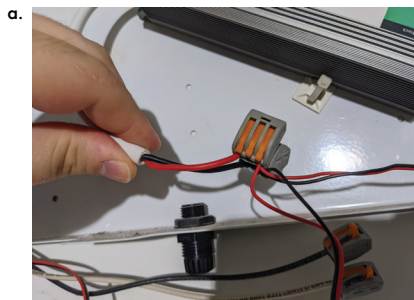
REPLACEMENT INSTALLATION INSTRUCTIONS:

1. Unplug the AC power cord that supplies power to the mirror from the wall outlet. If there is no outlet, and the mirror power cord is hardwired to mirror, then turn off breaker powering the mirror. Make sure to lockout the breaker/wall switch during installation.

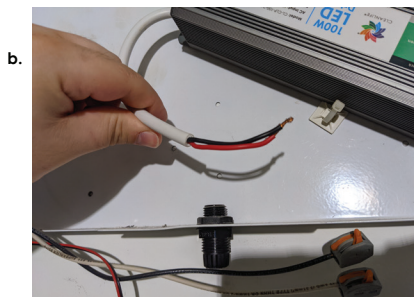
2. Disconnect the AC power cord from the AC inputs on the existing driver (black & white wires). Loosen the ground screw so the ground wire from the driver is no longer attached to the mirror. After this is done, make sure to reattach the ground wire from the AC power cable with the ground screw to the mirror chassis.



3. Disconnect the DC output wires on the driver from the wires in the mirror that run to the sockets/lights by cutting off the crimp connectors (Figure a.).



IMPORTANT: Make sure to note the color of the wires in the mirror that are connected to positive (red) and negative (black) DC output leads on the driver. Please note that sometimes the wire colors from the sockets/lights DO NOT match the red and black colors from the driver (Figure b.).



4. Once the wires have been disconnected from the driver, remove the driver from the mirror housing. (Figures a. and b.)

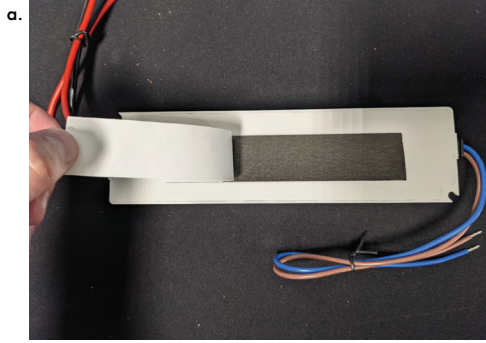


5. Remove the backing from the adhesive tape that is located on the back of the new driver (Figure a.). Then, place the new driver in the same orientation as the old one on the mirror chassis (Figure b.). Then, secure the driver to the mirror housing using the existing screw or included self-tapping screws (Figure c.).

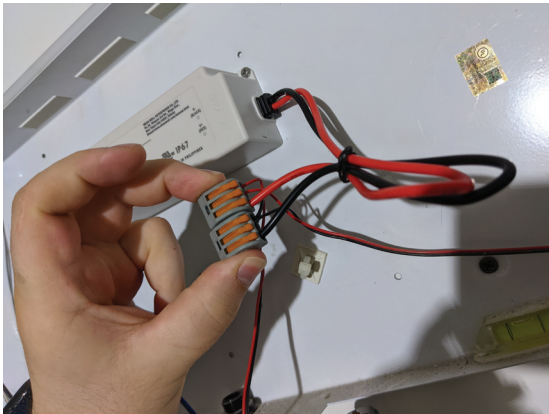
NOTE: If the mounting holes for the old driver do not line up with the mounting holes for the new driver, then use the included self-drilling screws to attach the new driver to the mirror housing (Figure d.).

REPLACEMENT INSTALLATION INSTRUCTIONS (CONTINUED):

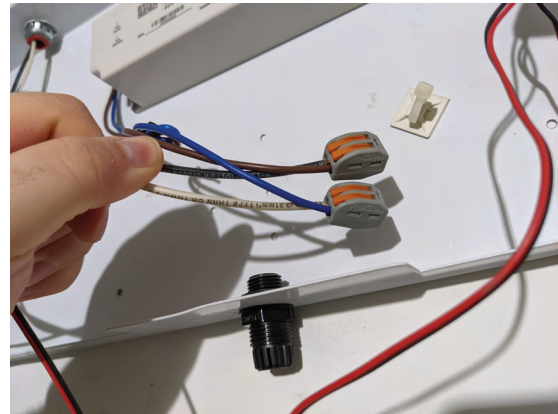
5.(cont)



6. After the new driver is installed, connect the wires from the sockets/lights to the DC output wires from the driver (Red and Black). Make sure that the polarity is correct (connecting negative to negative and positive to positive). Identify the wires from the sockets/lights in the mirror that were connected to the black/negative wire from the original driver (noted in step 3) and connect those same wires to the black/negative wire on the new driver. Repeat this same process to connect the wires from the sockets/lights to the positive/red output wire from the driver. These connections can be made with Wago connectors or wire nuts.



7. Connect the AC input wires on the driver to the AC power cable that supplies power to the mirror. Connect the white (neutral wire) from the AC power cable to the blue wire on the driver and connect the black (line wire) from the AC power cable to the brown wire on the driver. (These connections should be made using the existing Wago connectors)



8. Plug the AC power cable that supplies power to the mirror back into the outlet. If hardwired, remove the lockout from the breaker/switch and turn the power back on.

9. With power restored, verify that all lights in the mirror are lit.



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