



IMPORTANT SAFEGUARDS READ AND FOLLOW ALL SAFETY INSTRUCTIONS.

When using electrical equipment, basic safety precautions should always be followed including the following:

- **DISCONNECT AC POWER SUPPLY BEFORE SERVICING.**
- Installation and servicing of this equipment should be performed by qualified service personnel only.
- Ensure that the electrical wiring conforms to the National Electrical Code NEC® and local regulations if applicable.
- Do not mount near gas or electrical heaters.
- Equipment should be mounted in locations and at heights where it will not be readily subjected to tampering by unauthorized personnel.
- The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition.
- Any modification or use of non-original components will void the warranty and product liability.
- Do not use this equipment for other than intended use.

SAVE THESE INSTRUCTIONS!

Technical Support ■ (623) 580-8943 ■ technicalsupport@barronltg.com

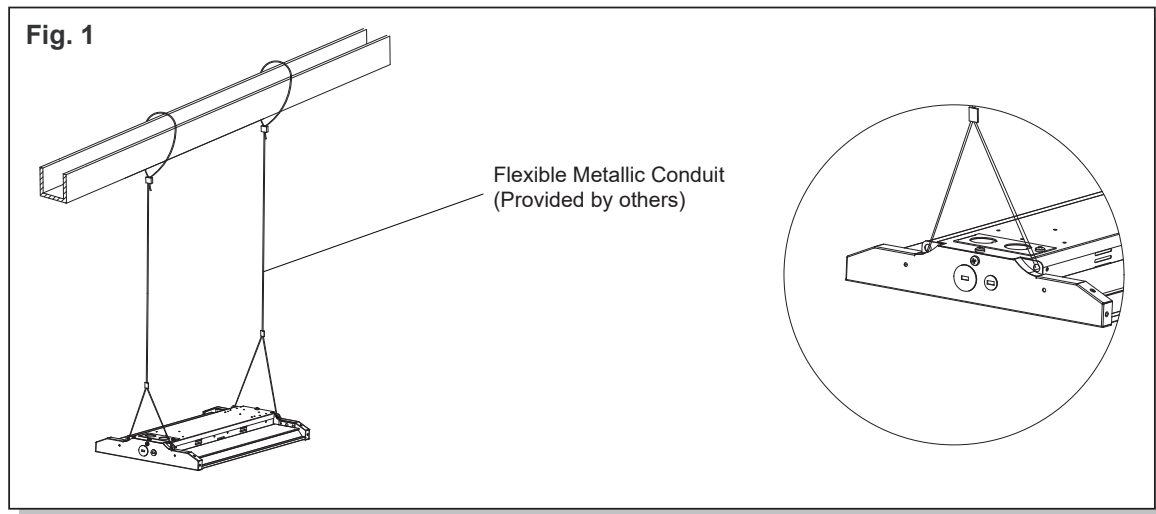
MQHB Series

Installation Instructions

Installation

Cable Mount

1. Attach steel cables (provided) to the slotted tabs on each end of the fixture, as shown. Hang from the ceiling with appropriate hardware supplied by others (Fig. 1).
2. Remove the access plate by loosening the screw and sliding out.
3. Secure the access plate to flexible conduit.
3. Make electrical connections; see **Electrical Connections** section.
4. Replace the access plate on the fixture and fasten the screw.
5. Adjust the height of the fixture using the cable adjusters by depressing the plunger pin and adjusting the cable length. Be sure that the fixture is level with the ground.



MQHB Series

Installation Instructions

Pendant Mount

1. Attach the pendant box to the conduit pipe (Fig. 2).
2. Attach the fixture onto the pendant box with screws (Fig. 3).
3. Make electrical connections; see **Electrical Connections** sections (Fig. 4).
4. Install the two side-covers of the bracket with screws to hide the wires (Fig. 5).

Fig. 2

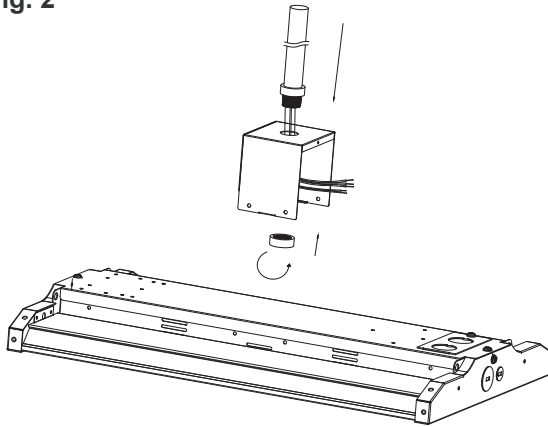


Fig. 3

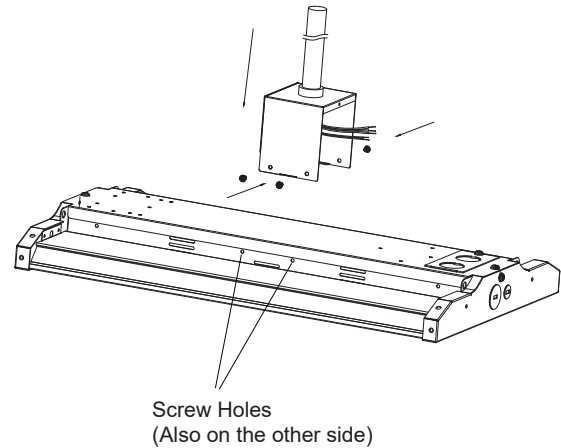


Fig. 4

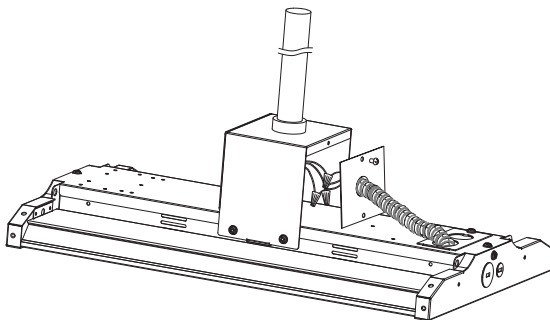
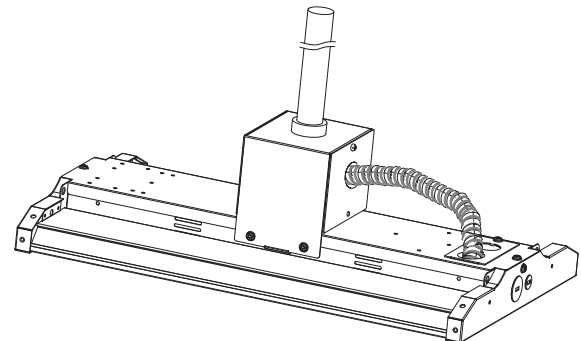


Fig. 5



Note: If the outlet board is located under the pendant box, do the wiring connections in the box and there is no need to use the flexible protective conduit. All wire connectors or terminal caps should be left inside the pendant box.

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Installation Instructions

Surface Mount

1. Attach the surface mount bracket to the ceiling with the screws (Fig. 6).
2. Attach the fixture to the bracket with the screws (Fig. 7).
3. Make electrical connections; see **Electrical Connections** sections. All wire connectors or terminal caps must be left inside the junction box or the fixture driver box (Fig. 8).

Fig. 6

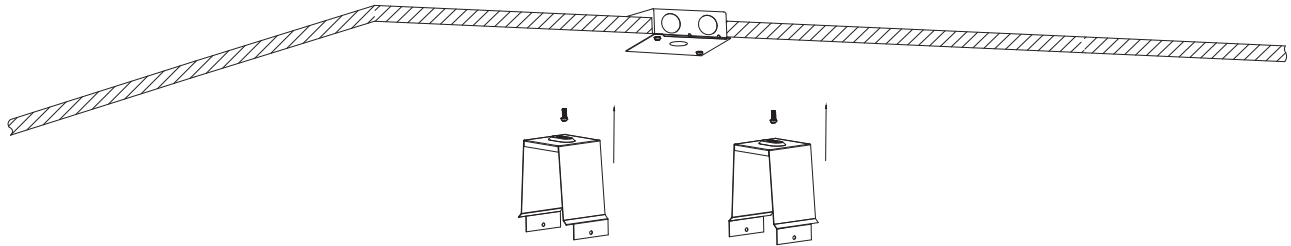


Fig. 7

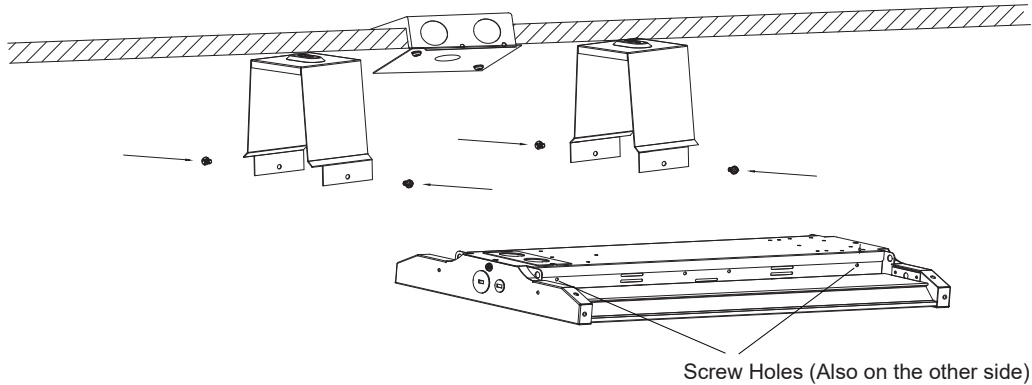
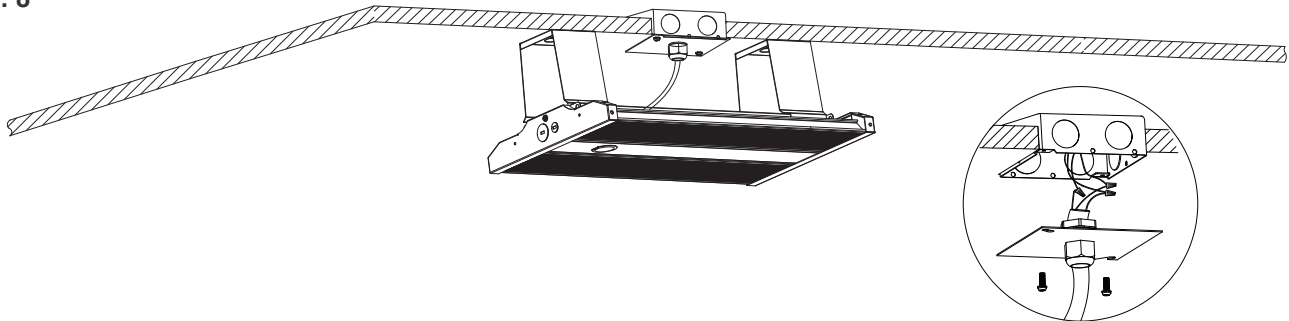


Fig. 8

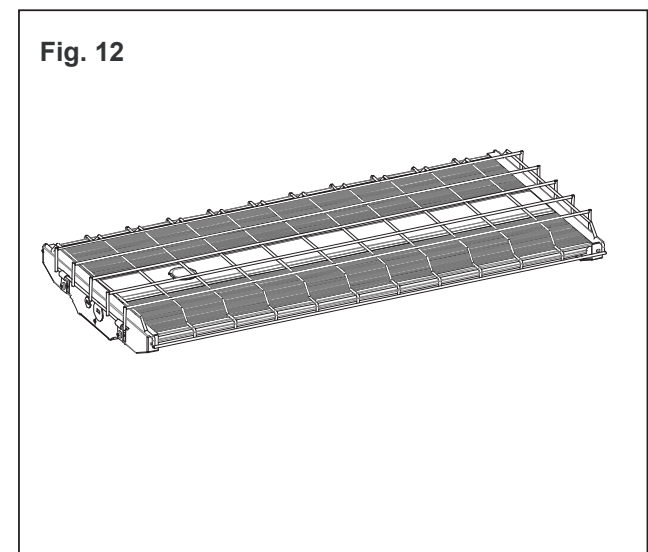
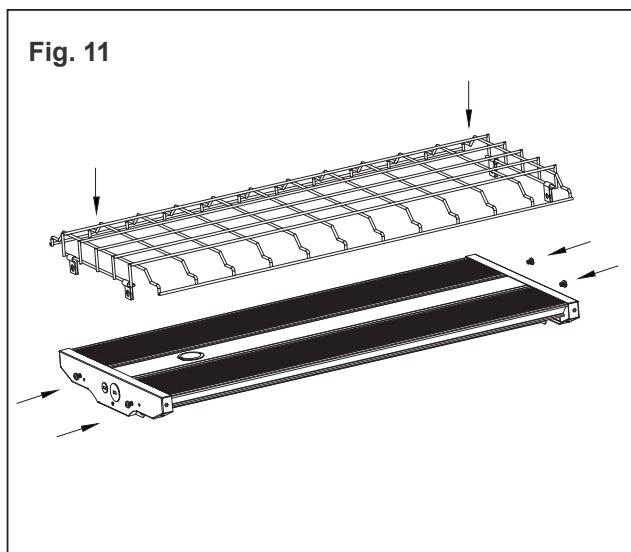
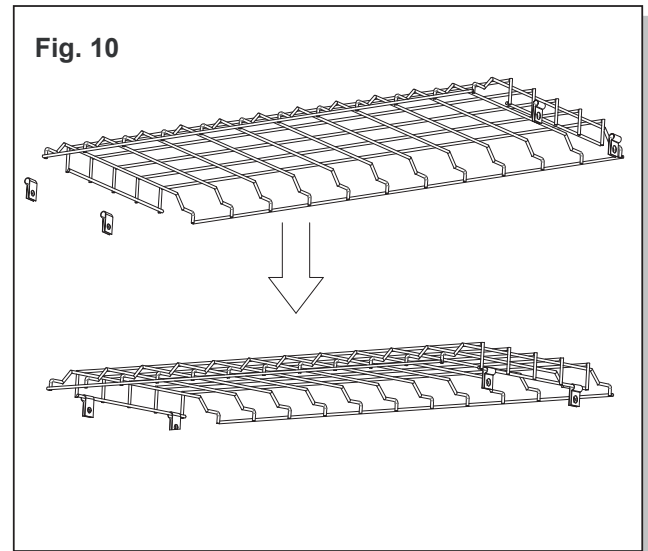
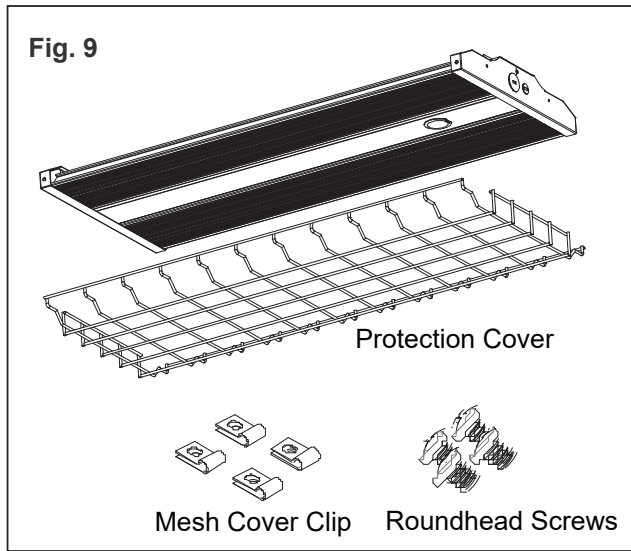


MQHB Series

Installation Instructions

Wire Guards

1. Carefully remove all the parts from packaging. Inspect the product for defects due to shipping (Fig. 9).
2. Insert the provided clips (4 pieces) onto the wire guard (Fig. 10).
3. Fasten the clips by the screws onto the pre-punched holes of the fixture body (Fig. 11).
4. The installation is now complete (Fig. 12).



MQHB Series

Installation Instructions

Lens Replacement

1. Remove the screw from one end cover (Fig. 13).
2. Remove the end cover (Fig. 14).

Fig. 13

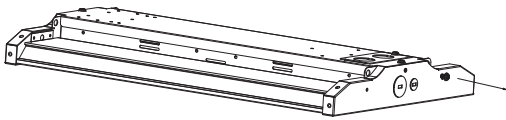
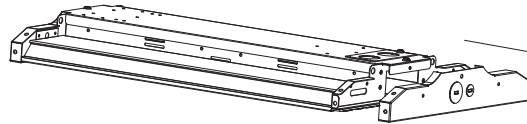


Fig. 14



3. Take out the diffuser (Fig. 15).
4. Put the desired diffuser into the channel (Fig. 16).

Fig. 15

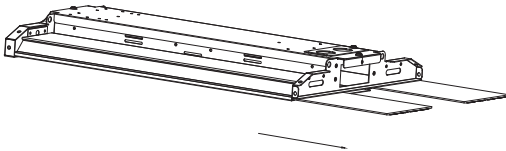
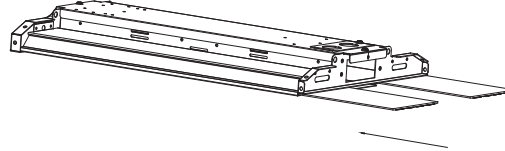


Fig. 16



5. Re-attach the end cover to the fixture body and attach it with the screws (Fig. 17).
6. The replacement is now complete (Fig. 18).

Fig. 17

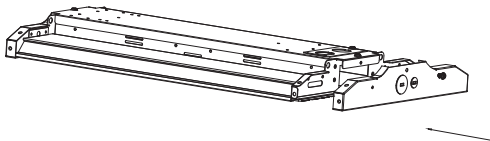
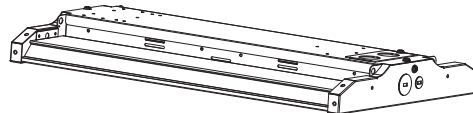
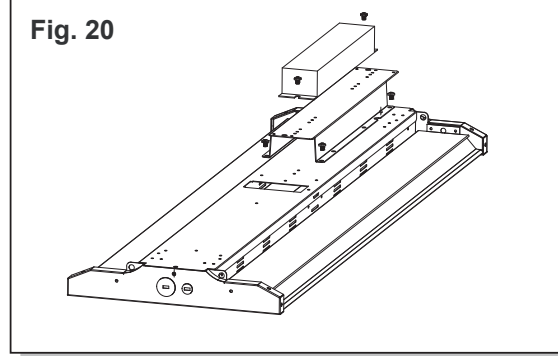
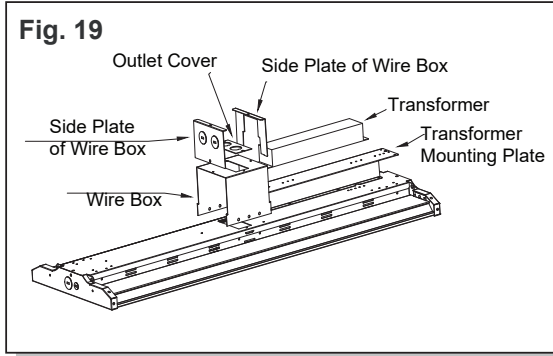


Fig. 18

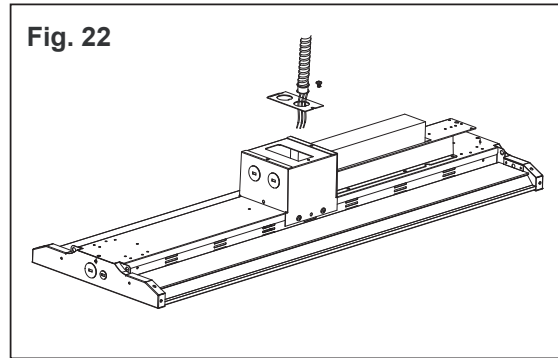
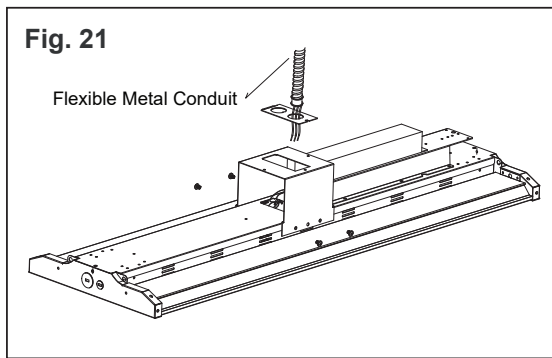


Additional Accessories

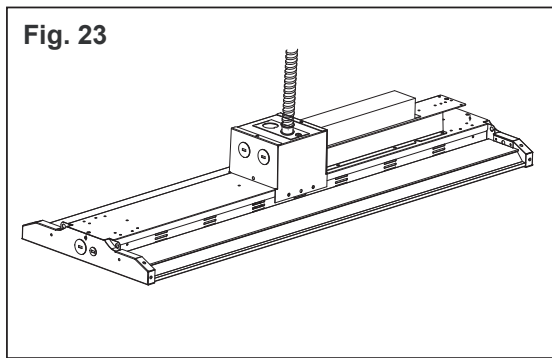
1. Take out the fixture and installation accessories (Fig. 19).
2. Install the mounting plate and transformer to the back of the driver box with the screws (Fig. 20).



3. Make electrical connections; see **Electrical Connections** sections (Fig. 21).
4. Attach the end of the conduit to the outlet box. Install the side plate and outlet cover with the screws (Fig. 22).

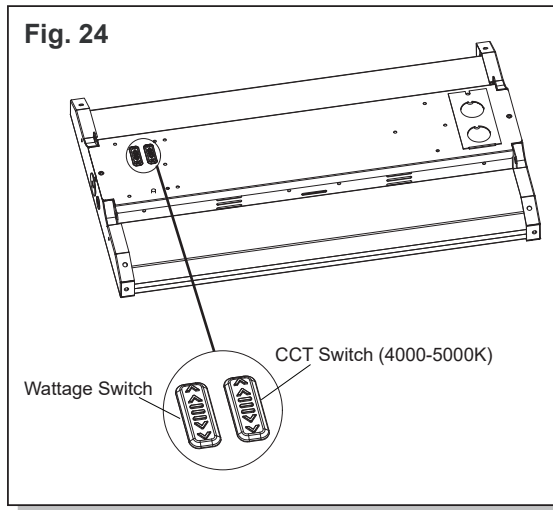


5. The installation is now complete (Fig. 23).



Power and CCT Selectable Version (Optional)

1. Locate the dip switches on the back of the fixture. Select the appropriate power and color temperature by sliding the dip switch (Fig. 24).



Electrical Connections (Fig. 25-28)

All electrical connections should be made inside the junction box. Make electrical connection as follows:

Note: Cap unused leads to prevent shorting.

Fig. 25 - 120-277VAC Wiring Diagram

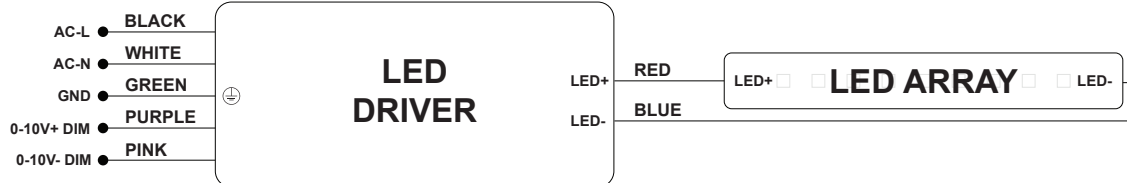
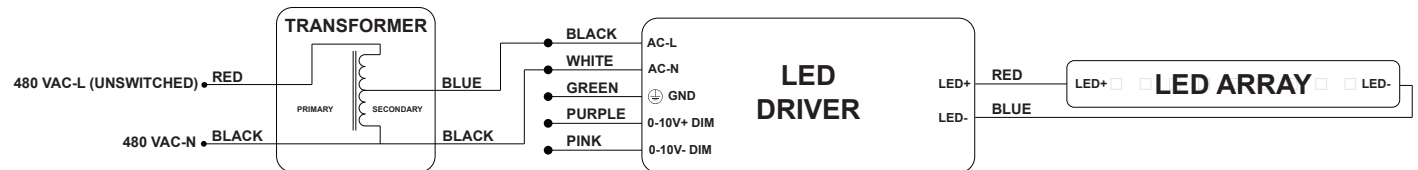


Fig. 26 - 480VAC (HVS) Wiring Diagram



Electrical Connections, Continued

Fig. 27 - 120-277VAC with Battery Backup Wiring Diagram

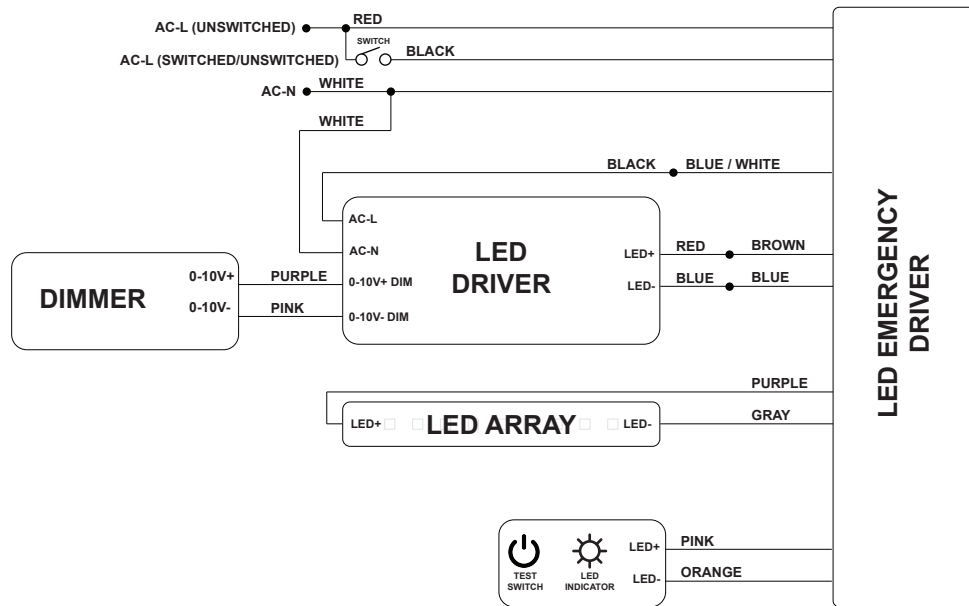


Fig. 28 - 480 VAC (HVS) with Battery Backup Wiring Diagram

