

Installation Instructions

LED FLUSH MOUNT FIXTURE



READ AND FOLLOW ALL SAFETY INSTRUCTIONS

Note: This EM product is for use with a LED luminaire and supplies up to 9W of power (measured at nominal battery voltage) at a maximum voltage of 132 VDC in emergency mode for a minimum of 90 minutes.

1. To prevent high voltage from being present on Red and Red/White Battery Connection leads prior to installation, connectors must not be connected. **Do not join connectors until installation is complete and AC power is supplied to the EM driver.**
2. Make sure all connections are in accordance with the National Electrical Code, Canadian Electrical Code, and all local electrical codes.
3. To reduce the risk of electric shock, disconnect both normal and emergency power supplies and battery connectors of the emergency driver before servicing.
4. This product is suitable for use in damp locations where the ambient temperature is a minimum of 10°C and a maximum of 50°C. Product is not suitable for heated air outlets and wet or hazardous locations.
5. An un-switched AC power source is required (120 VAC, 60 Hz) to keep the battery charged.
6. Do not install near gas or electric heaters.
7. Do not attempt to service the battery. A sealed, no-maintenance battery is used that is not field replaceable. Contact the manufacturer for information on service.
8. The use of accessory equipment that is not recommended by the manufacturer may cause an unsafe condition.
9. Do not use this product for other than its intended use.
10. Servicing should be performed by qualified service personnel only.
11. Equipment should be mounted in locations and at heights where it will not be subjected to tampering by unauthorized personnel.

Contains Li-ion,
Rechargeable Battery.
Must be recycled or
disposed of properly.



Trouble Shooting Codes via Test Button Light

Test Button Light	Problem	Corrective Action
Light on, not flashing	None	None, Unit is Operating Correctly.
Flashing 2 times every 5 seconds	Low battery charge	Charge the EM a minimum of 24 hours
Flashing 3 times every 5 seconds	Battery not connected	Ensure Battery Connectors are locked together.
Flashing 4 times every 5 seconds	LED Module not connected	Check LED Module connections
Flashing 5 times every 5 seconds	LED Module short circuit or Abnormal output	Check that the wiring is correct. (If the light output is abnormal, there are product compatibility issues.)
Flashes sequentially every 5 seconds	Multiple problems	Check all above actions.

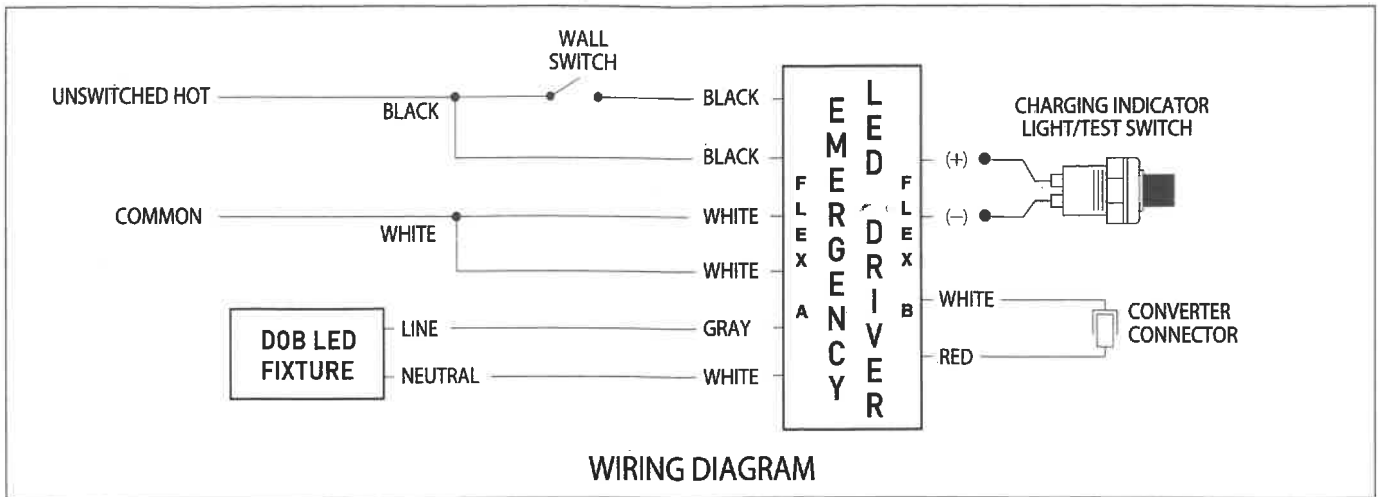


FIG. 1

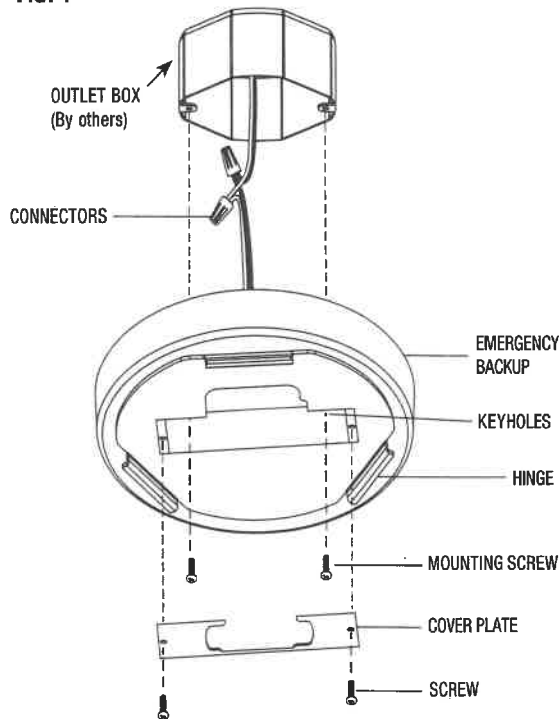
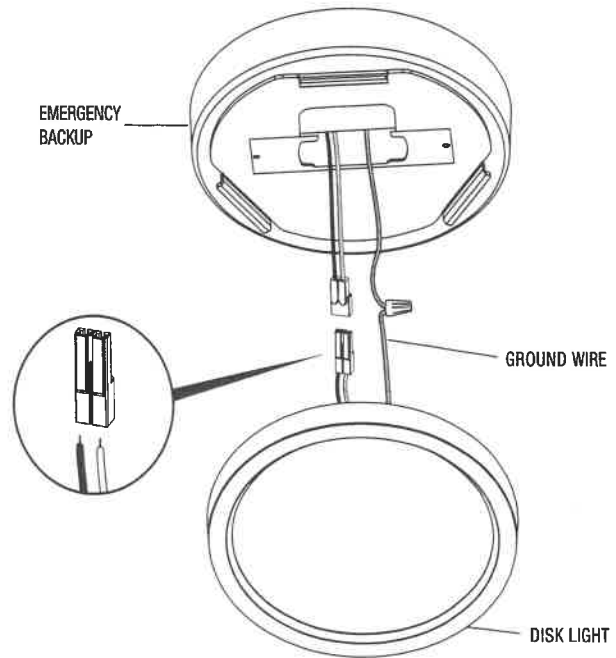


FIG. 2



PREPARATION

1. Shut off the power at the circuit breaker and remove existing fixture, including the mounting hardware.
2. Carefully unpack your new fixture and lay out all the parts on a clear area. Be careful not to lose any small parts necessary for installation.

CONNECTING THE WIRES (Fig. 2)

3. Connect the fixture input wires to junction box wires as shown in **Fig. 2**, making sure that all wire connectors are secured. If your outlet box has a ground wire (Green or bare copper), connect the fixture's ground wire to it. After wires are connected, tuck them carefully inside the junction box.

MOUNTING THE FIXTURE (Fig. 1)

1. Attach the emergency backup unit to the outlet box by fastening supplied 1½" mounting screws through emergency backup box keyholes. (Fig.1)
Secure cover plate to emergency unit using screws.
2. Detach the 2 halves of the luminaire disconnect, insert black and white wires of fixture into non-wired half of luminaire disconnect following colour code marked on connector. (Fig. 2)
3. Plug the female connector of the Disk Light onto the male connector of the emergency backup box. (Fig. 2)
4. Be sure to connect the ground wire coming from the fixture.
5. Align spring clips on the disk light to hinge on the emergency backup unit. Tuck all wires into the emergency backup box and push up lock fixture in place (Fig. 2)
6. Make sure the disk Light is flush to the emergency backup box.