

This guide contains important information regarding operation.
Please keep this guide for future reference.

CAUTION: The Emergency LED inverter must connect to 0-10V dimming wires (DIM+, DIM-) of the luminaire if the LED luminaire power is exceed the emergency LED inverter power (8W).

Model: **VEMB8W-10V (D)**

Input Voltage: 100-347Vac, 50/60Hz
 Input Current: ≤ 100mA
 Input Power: 6W Max.
 Output Voltage: ≤ 170Vdc
 Output Power: 8W

Ambient Temperature: 0°C ~ 50°C (30°F ~ 122°F)
 Application: (1) ≤ 60W (0-10V dimming luminaire)
 (2) ≤ 8W (non-dimming luminaire)

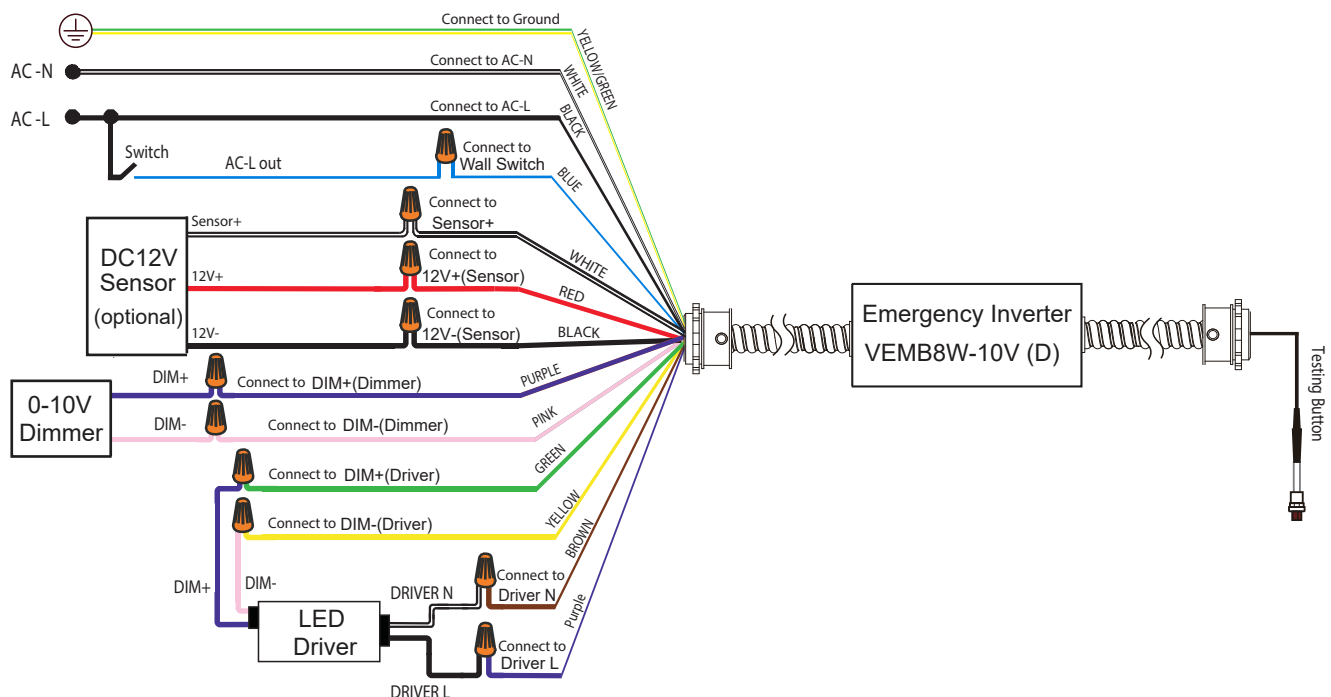
* During Emergency Mode, Press testing button twice to cut off the emergency output and enter Shipping Mode

Product includes the following components:

PARTS	QUANTITY
LED Emergency Inverter	1
Charging Indicator/Testing Button	1
Charging Indicator/Testing Button Wall Cover	1
Instruction Sheet	1

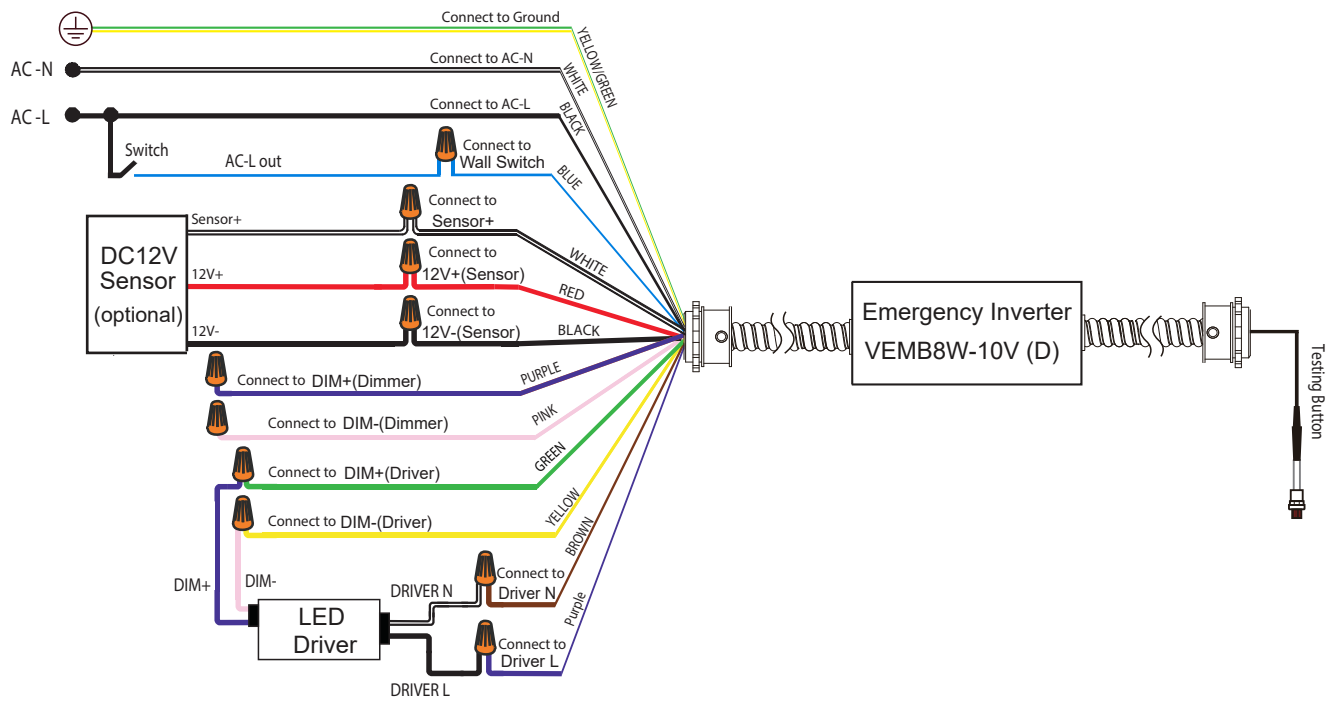
Wiring Diagram:

1. For luminaire with 0-10V LED driver and using 0-10V dimmer (* LED DRIVER INPUT POWER NOT GREATER THAN 60W) Emergency Inverter Dim+ (Green) , Driver Dim- (Yellow) has to connect with LED driver DIM+ and DIM-

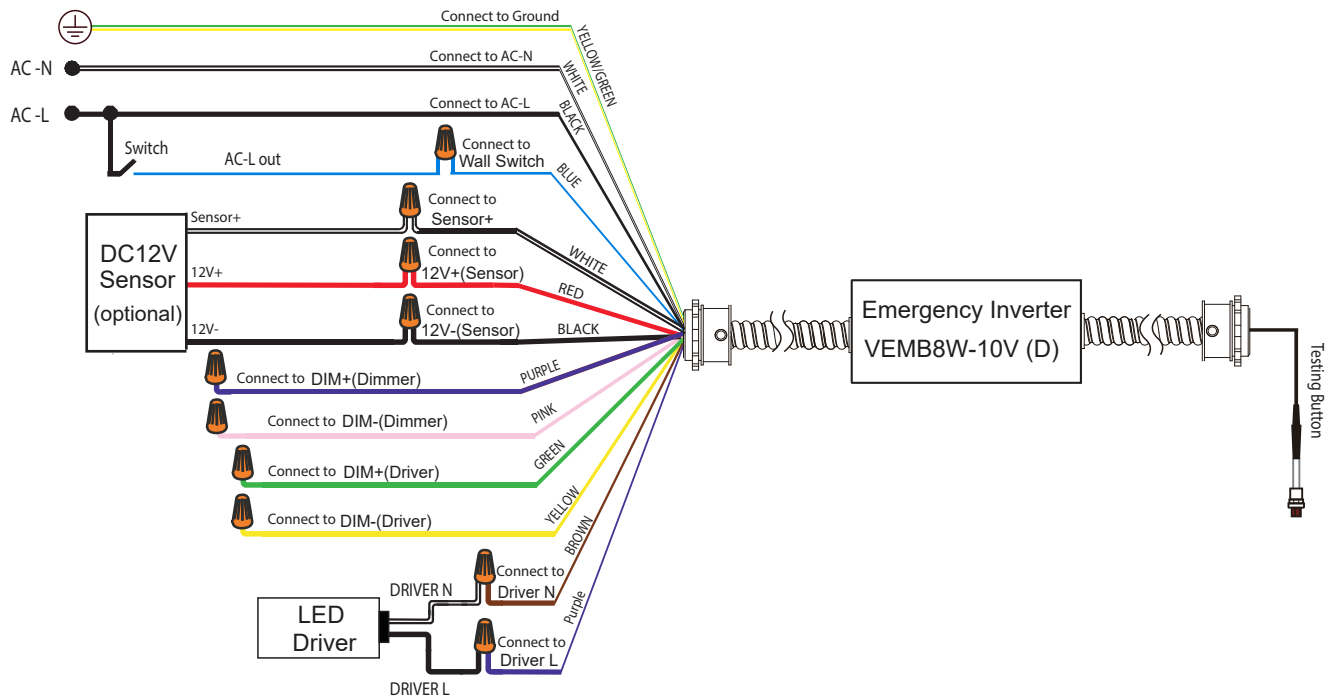


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**2. For luminaire with 0-10V LED driver, without using 0-10V dimmer (* LED DRIVER INPUT POWER NOT GREATER THAN 60W)
Emergency Inverter Dim+ (Green) , Driver Dim- (Yellow) has to connect with LED driver DIM+ and DIM-**



3. For luminaire with non-dimming LED driver (* LED DRIVER INPUT POWER NOT GREATER THAN 8W)



IMPORTANT SAFEGUARDS

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

PLEASE READ AND FOLLOW ALL SAFETY INSTRUCTIONS.

IMPORTANT: Before installing, make certain the AC Power to the fixture is off to avoid electric shock.

IMPORTANT: Do not connect battery connector until all wires are completely installed and before the AC power to the fixture is back on.

IMPORTANT: An un-switched AC power source of 100VAC to 347VAC is required. This device is designed for use in fixtures listed for dry and damp locations.

IMPORTANT: Verify that all replacement lamp types marked on the installed luminaire are also identified as suitable for use with this emergency battery pack.

IMPORTANT: It is recommended to charge the battery within half a year to prevent over discharge

CAUTION: Make sure all electrical connections conform to the National Electrical Code and all applicable local regulations.

CAUTION: Do not let power supply cords touch hot surfaces.

CAUTION: Do not mount near gas or electric heaters.

SAVE THESE INSTRUCTIONS