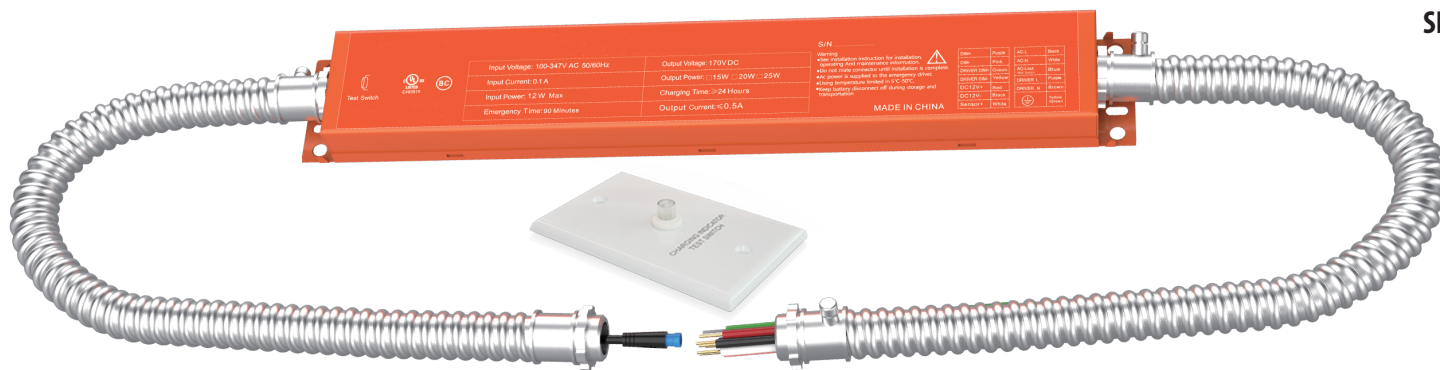



HIGH VOLTAGE OUTPUT
170VDC

CP
CONSTANT POWER
EMERGENCY OUTPUT


SELF TEST



SPECIFICATION

Model No.	TGS-15W-INT
Input Voltage	100-347VAC, 50/60Hz
Output Current	170VDC
Input Current	0.1mA (MAX)
Input Power	12W (MAX)
Output Power	15W
Emergency Runtime	90 Minutes
Charge Time	≥ 24Hours
Application	≤100W (0-10V Dimmable Fixture) ≤15W LED Lamps without dimming function
Ambient Temperature	41°F ~ 122°F

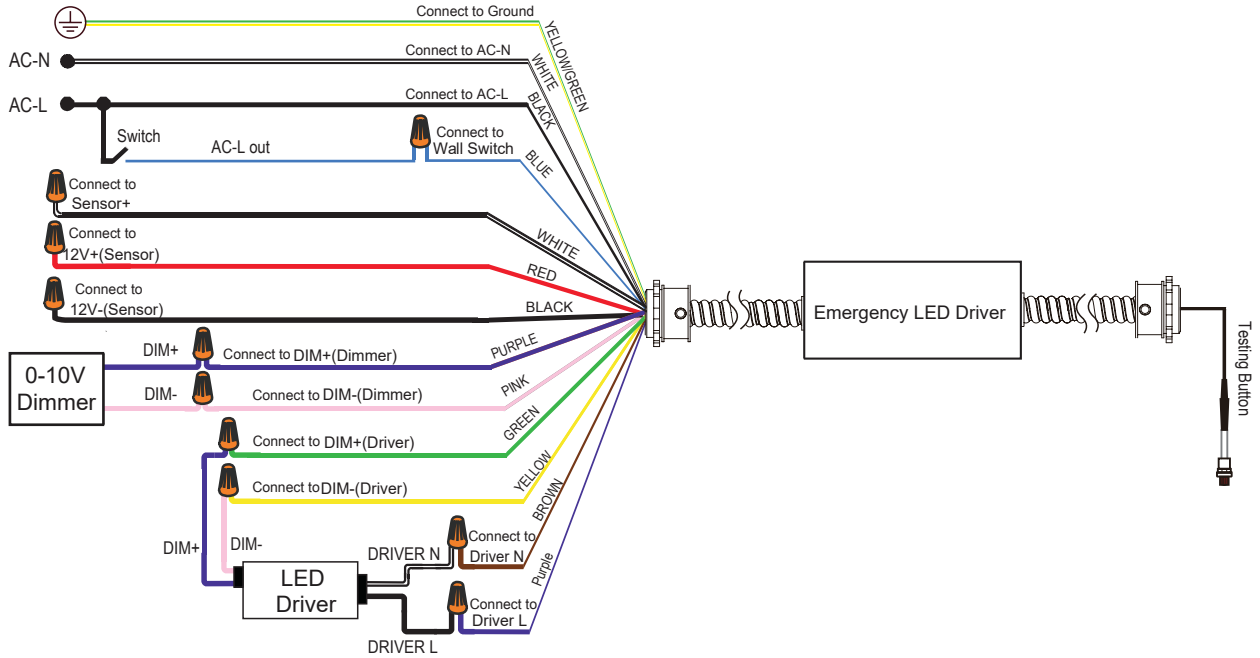
- CAUTION:** 1. The Emergency Inverter must be connected to 0-10V Dimming wires (DIM+, DIM) of the fixture if the Luminiare power is exceeding the emergency inverter power.
2. In emergency mode, double click the test switch to turn off the current emergency state.

WIRING DIAGRAM

WIRING 1: LED Driver With Input Power Higher Than Emergency Output Power

0-10V Dimmable Driver With Dimmer

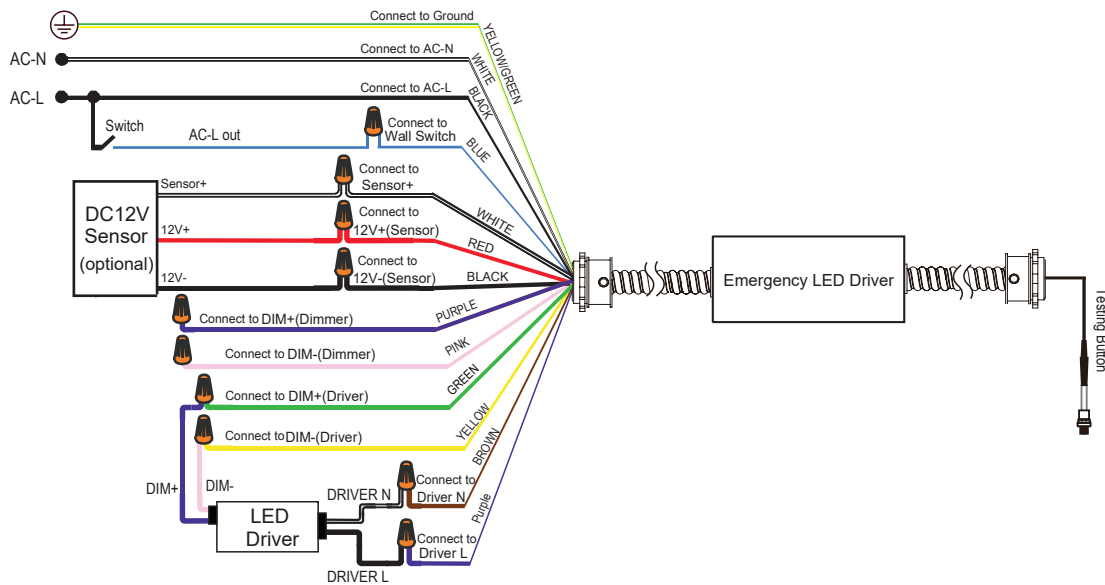
Emergency Inverter Dim+ (Green), Driver Dim - (Yellow) Have to connect with LED driver DIM+ and DIM -



WIRING 2: LED Driver With Input Power Higher Than Emergency Output Power

0-10V Dimmable Driver With Wall Switch

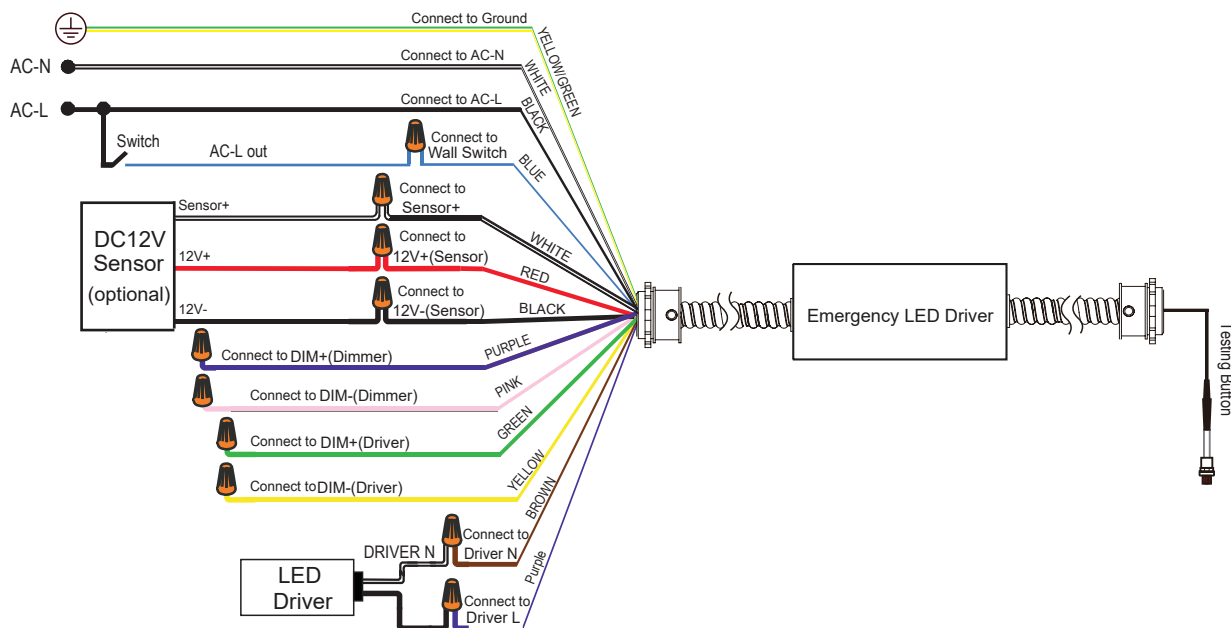
Emergency Inverter Dim+ (Green), Driver Dim - (Yellow) Have to connect with LED driver DIM+ and DIM -



WIRING DIAGRAM

WIRING 3: LED Driver With Input Power Higher Than Emergency Output Power

Non Dimmable LED Driver



TEST SWITCH & INDICATOR

Indicator Status	Emergency Working Status
Green Flashing	Charging Mode
Green On	Fully Charged Mode
Red On	Discharging Mode (EM working in emergency mode)

IMPORTANT SAFE GUARDS

When using electrical equipment and this lighting device basic safety precaution should be followed at all times including but not limited to the following:

PLEASE READ AND FOLLOW ALL INSTRUCTIONS FOR YOUR OWN SAFETY

CAUTION: RISK OF SHOCK - Make sure all electrical connections conform to the National Electrical Code (NEC) and all applicable local regulations.

CAUTION: RISK OF FIRE OR ELECTRIC SHOCK - This emergency battery pack installation requires knowledge of luminaire and electrical systems.

CAUTION: Servicing of this equipment should be performed by qualified personnel only.

CAUTION: Before installation, make certain the AC power to fixture is off.

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

CAUTION: Suitable for use in 40°F -122°F ambient temperatures. Max. mounting height: 27.2 ft

CAUTION: An unswitched AC power source is required (100-347 VAC, 50/60 Hz). This device is designed for fixtures listed for dry and damp locations.

IMPORTANT: An unswitched AC power source is required (100-347 VAC, 50/60 Hz). This device is designed for fixtures listed for dry and damp locations.

IMPORTANT: Customers are advised to charge emergency LED driver 24 hours every 6 months during storage.

CAUTION: Do not use outdoors. Do not mount near gas or electric heaters.

CAUTION: Equipment should be mounted in locations and at heights where it will not be subjected to tampering by unauthorized personnel.

CAUTION: The use of accessory equipment not recommended by the manufacturer may cause an unsafe conditions. The emergency inverter is not to be used with an air-handling fixture.

CAUTION: Do not use this equipment for other than its intended use.

SAVE THESE INSTRUCTIONS