

PRODUCT SPECIFICATIONS

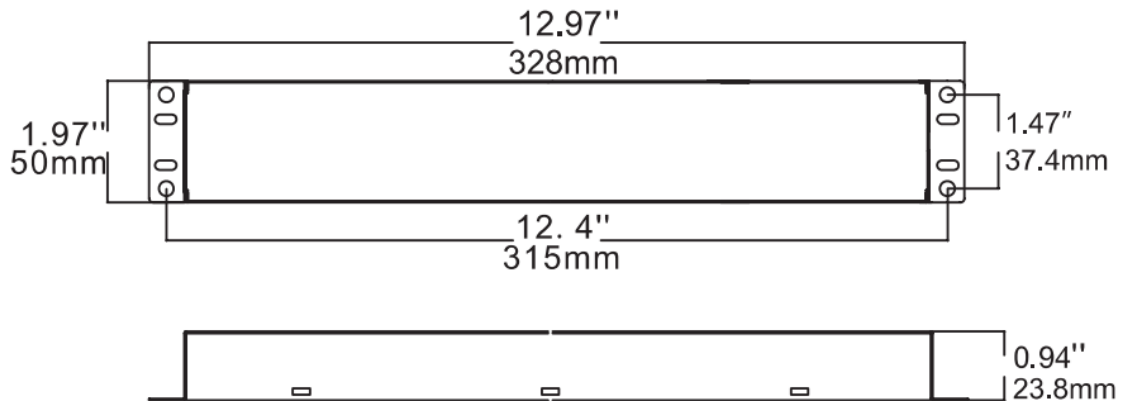
- CAUTION:**
- ① The Emergency LED driver must connect to 0-10V dimming wires(DIM+,DIM-) of the fixture if the LED luminaire power is exceed the emergency LED driver power.
 - ② When dimming to minimum,the LED luminaire power must be less than emergency driver's power.
 - ③ In emergency mode, double-click this test switch to turn off the current emergency stage.

Input Voltage	100-347Vac,50/60Hz	100-347Vac,50/60Hz	100-347Vac,50/60Hz
Input Current	0.1A max	0.1A max	0.1A max
Input Power	12W max	12W max	12W max
Ouput Voltage	170V DC	170V DC	170V DC
Output Power	8W	15W	20W
Application	≤80W(0-10V Dimmable Fixture) ≤8W LED Lamps without dimming function	≤150W(0-10V Dimmable Fixture) ≤15W LED Lamps without dimming function	≤150W(0-10V Dimmable Fixture) ≤20W LED Lamps without dimming function
Ambient Temperature	5°C~50°C	5°C~50°C	5°C~50°C
Discharge Time	90 minutes	90 minutes	90 minutes

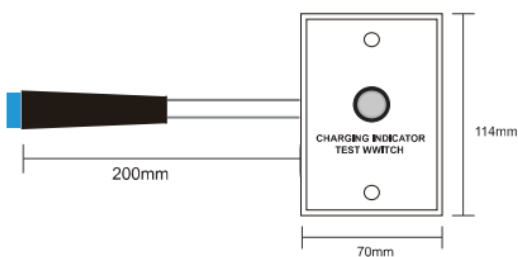
PRODUCT DIMENSIONS

8W/15W/20W/25W

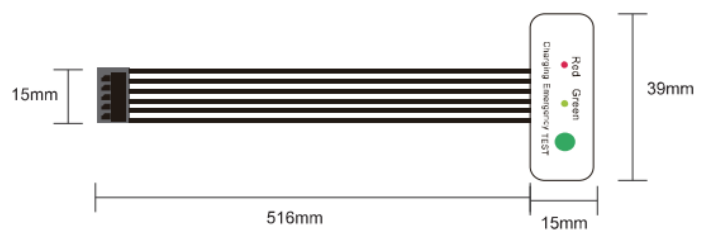
Case:12.97"x1.97"x0.94"(mounting center 13.1")



Test Plate



Skinny Test Button



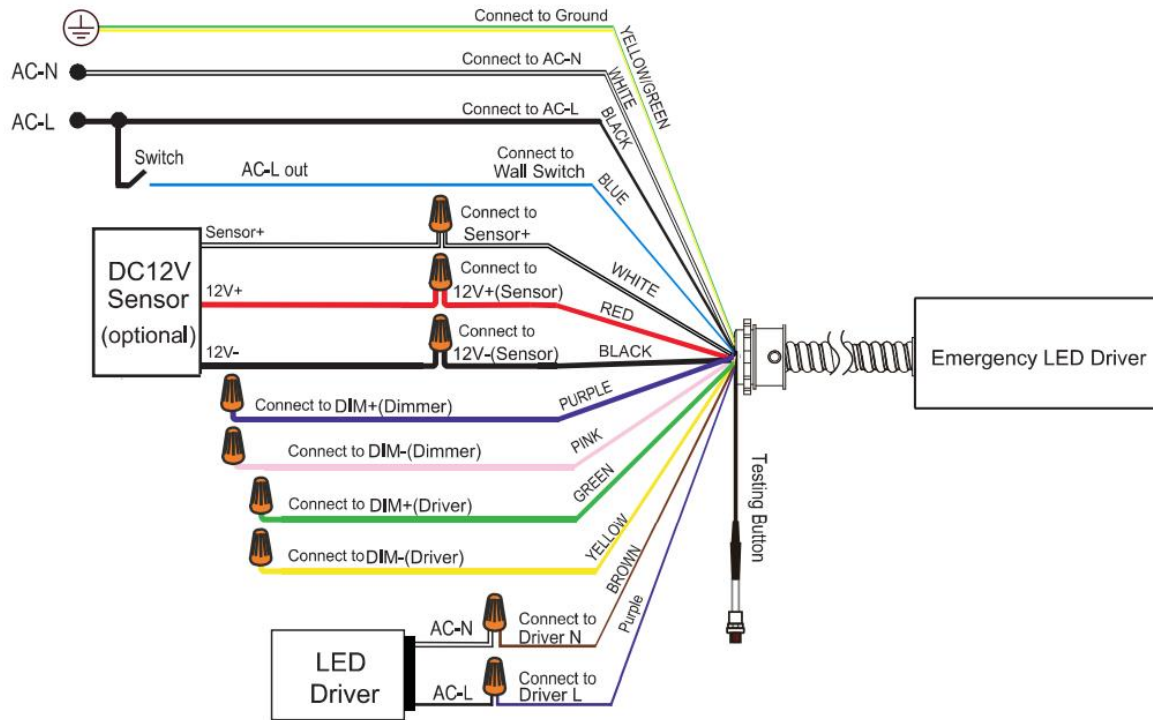


PRODUCT WIRING & INSTALLATION GUIDE

Wiring 3 : For LED Driver With Input Power Less Than Emergency Output Power

NON Dimmable LED Driver

If use 12Vdc sensor, the wires must connect to emergency led driver's 12V sensor wires.



IMPORTANT SAFEGUARDS

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

PLEASE READ AND FOLLOW ALL SAFETY INSTRUCTIONS.

CAUTION:RISK OF SHOCK-disconnect emergency and normal input power sources before servicing any equipment connected to this unit.

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 battery pack.

CAUTION:Suitable for use in 5°C -50°C ambient temperatures.

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 condition The emergency battery pack is not for use in an air-handling fixture.

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



PRODUCT WARNINGS

- ⚡ Please turn off power before install or change assembly parts.
- ⚡ The input voltage and lamps should be matched, after connecting the power line.
- ⚡ Please make sure the wiring section is insulated.
- ⚡ Professionals must install and disassemble the lamps.
- ⚡ Surge is the number 1 cause of LED light failure. Outdoor lights must have surge at fixture, pole, and breaker.
- ⚡ Surge is the number 1 cause of LED light failure. Indoor lights must have surge at fixture and breaker.

PRODUCT TROUBLESHOOTING

Issue	Check points
Light Flickers	Check all wiring for disconnections, shorts and burnt wiring and connections. Confirm steady input voltage to the light fixture, fluctuating input voltage will harm the LED driver and can lead to premature failure. Lights with photocells can have photocell tag from ambient light or light reflecting at the sensor. Simply cover the photocell completely and see if flickering continues while the photocell is covered. Call Tech Support for help if none of the above solves the issue.
Light does not work at all.	Check all wiring for disconnections, shorts and burnt wiring and connections. Confirm steady input voltage to the light fixture, fluctuating input voltage will harm the LED driver and can lead to premature failure. If input voltage is not in the voltage range of the fixture, you will need to find the source of your input voltage issue. Call Tech Support for help if none of the above solves the issue.

For more technical information, install questions, troubleshooting help or warranty claims, we have a dedicated US Tech and Customer Support Team to help solve any issues you have and can be reached by email or phone. If you need help with any of our products, we are here for you so that you are never in the dark!

BETTER LIGHTS. BETTER SUPPORT.





CERTIFIED



LISTED





US based
phone and online
customer support



5 YEARS
WARRANTY