

For wiring to the led driver's input

Features

- UL Listed for us and canada
- Listed to UL924 and tested to CSA C22.2 NO.141 Field or factory installation
- High voltage output
- Low energy consumption CEC compliance
- Constant output power
- Self-testing
- Battery:over temperature protection

Model No.

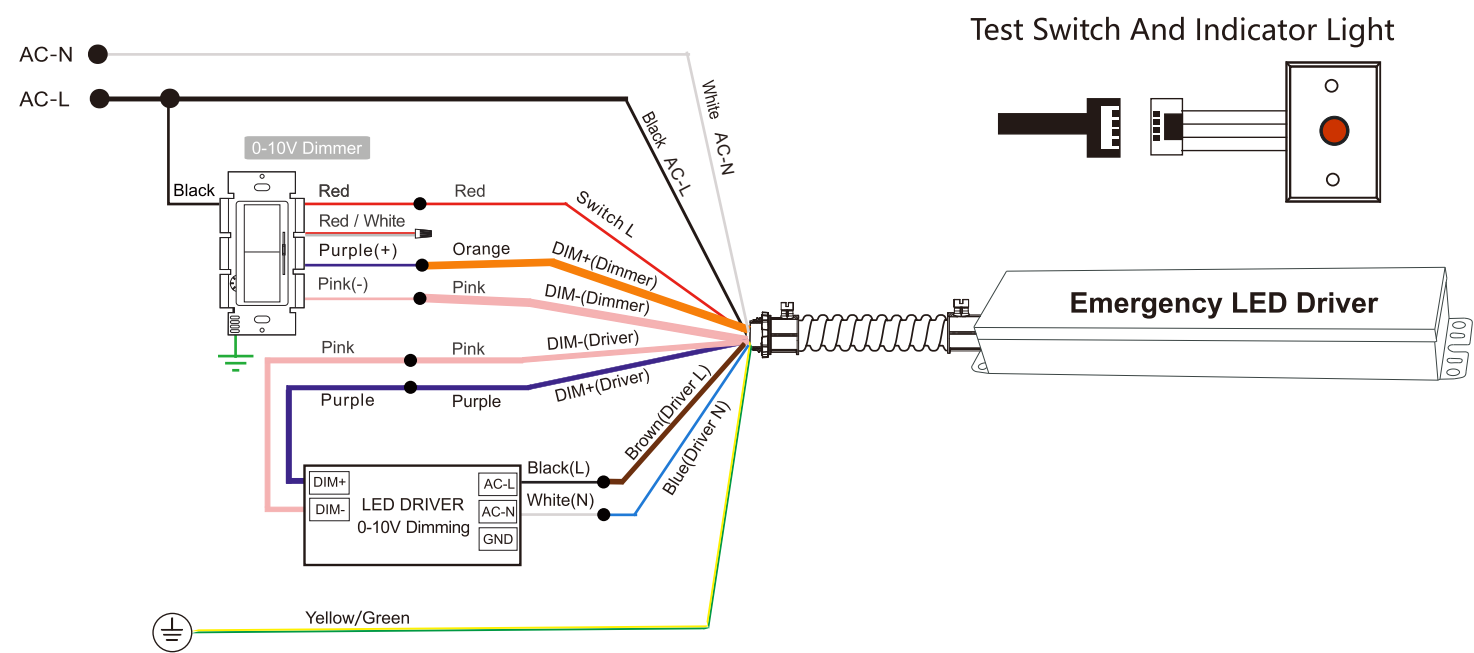
Model No.	Output Voltage	Emergency Power	Battery Type
KVD-EM-15W-170	170Vdc	15W	Li-ion 2500mAh-14.8V
KVD-EM-25W-170		25W	Li-ion 4400mAh-14.8V
KVD-EM-30W-170		30W	Li-ion 5200mAh-14.8V
KVD-EM-40W-170		40W	Li-ion 5000mAh-18.5V

Specifications

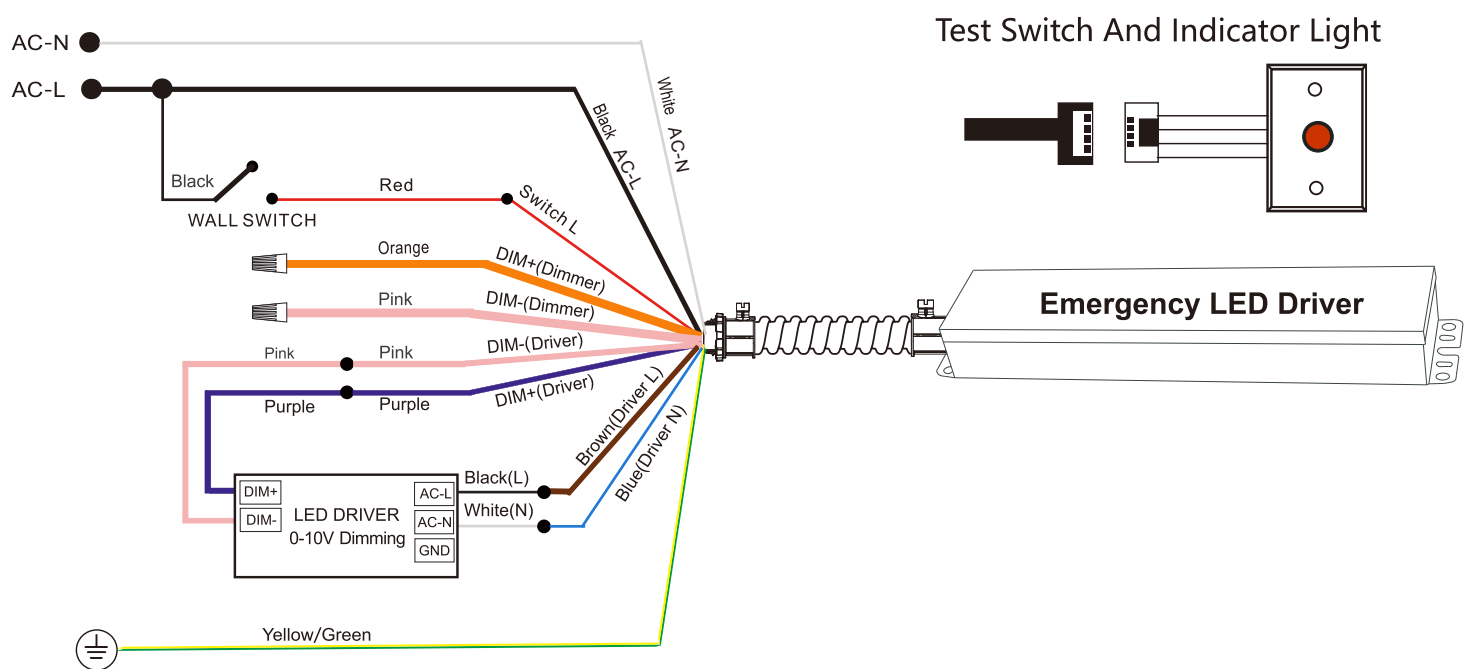
- Input Voltage:100~347Vac,50/60Hz
- Input Current: 200mAmax.
- Input Power Rating:12W max.
- Output Voltage:170Vdc
- Emergency Power:15W/25W/30/40W
- Recharge Time:24Hrs
- Discharge Time:90 minute
- Battery:Li-ion
- Warranty: 5 Years
- Ambient Temp:32~122 F(0....+50 °C)
- Weight:3.66 lbs(1.4kg)

OPERATION(INDICATOR STATUS)	Remarks
Solid Red ON	System OK/AC OK
Flashing Red (1s on, 1s off, cycling)	The backup micro inverter working in Emergency mode
Flashing Red (0. 5s on, 0.5s off, cycling)	Battery not detected, check battery connection
Test button	
0S < Key ≤ 2S, Enter a simulated state of emergency, the Red indicator blinks once every second, keep emergency status for 20±1 seconds and back to normal status	
0S < Key ≤ 1S, In the emergency state, the emergency state is turned off	

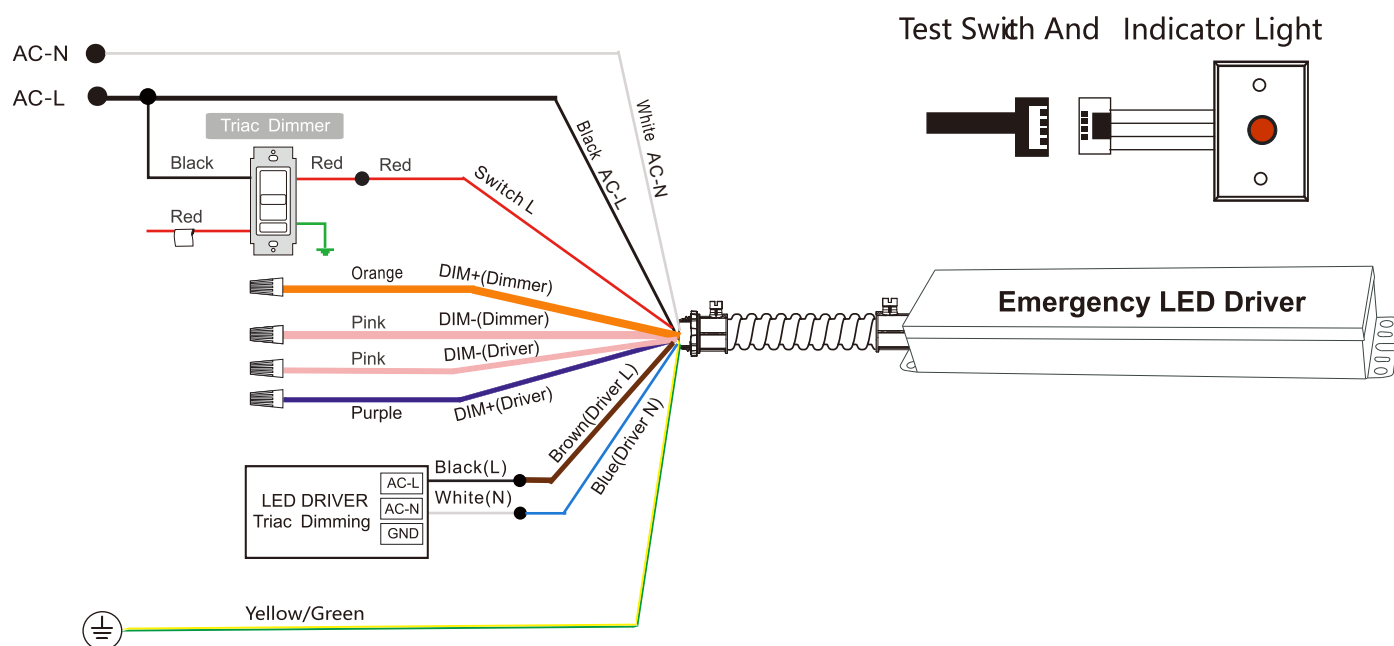
1:With 0-10V Dimmable LED Driver and using 0-10V dimmer



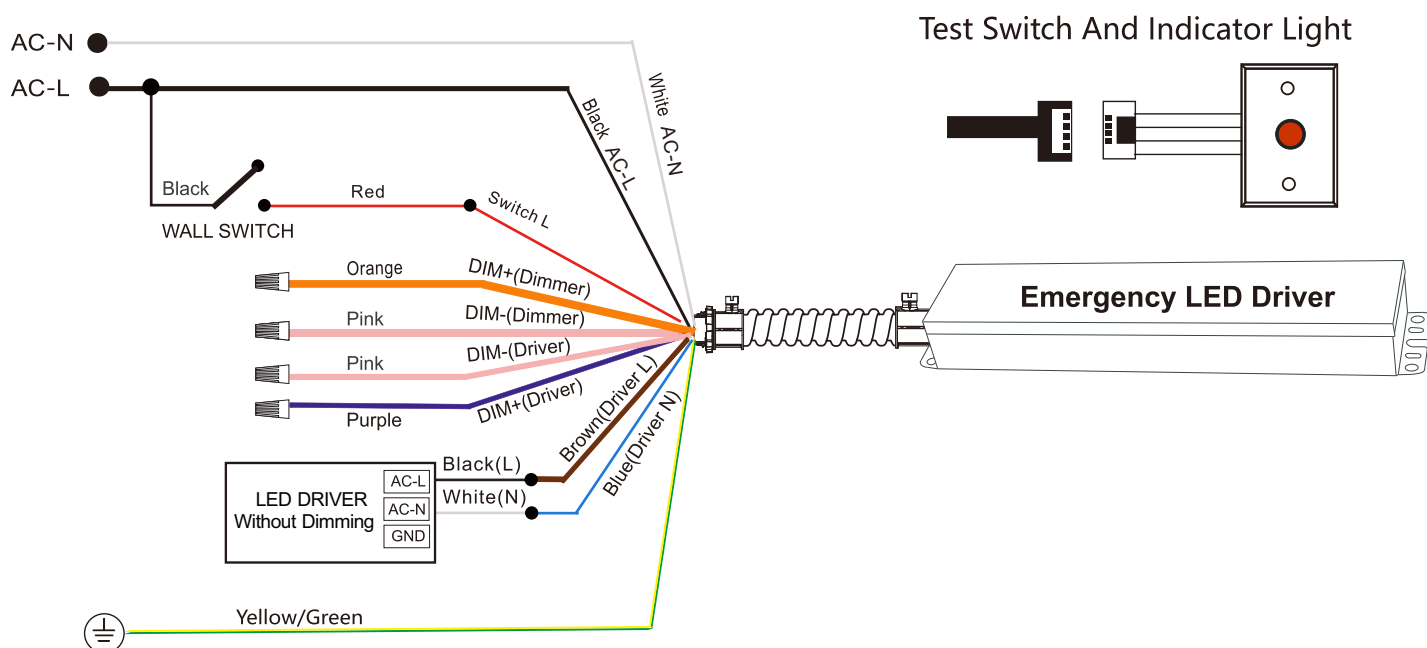
2:With 0-10V Dimmable LED Driver and using WALL SWITCH



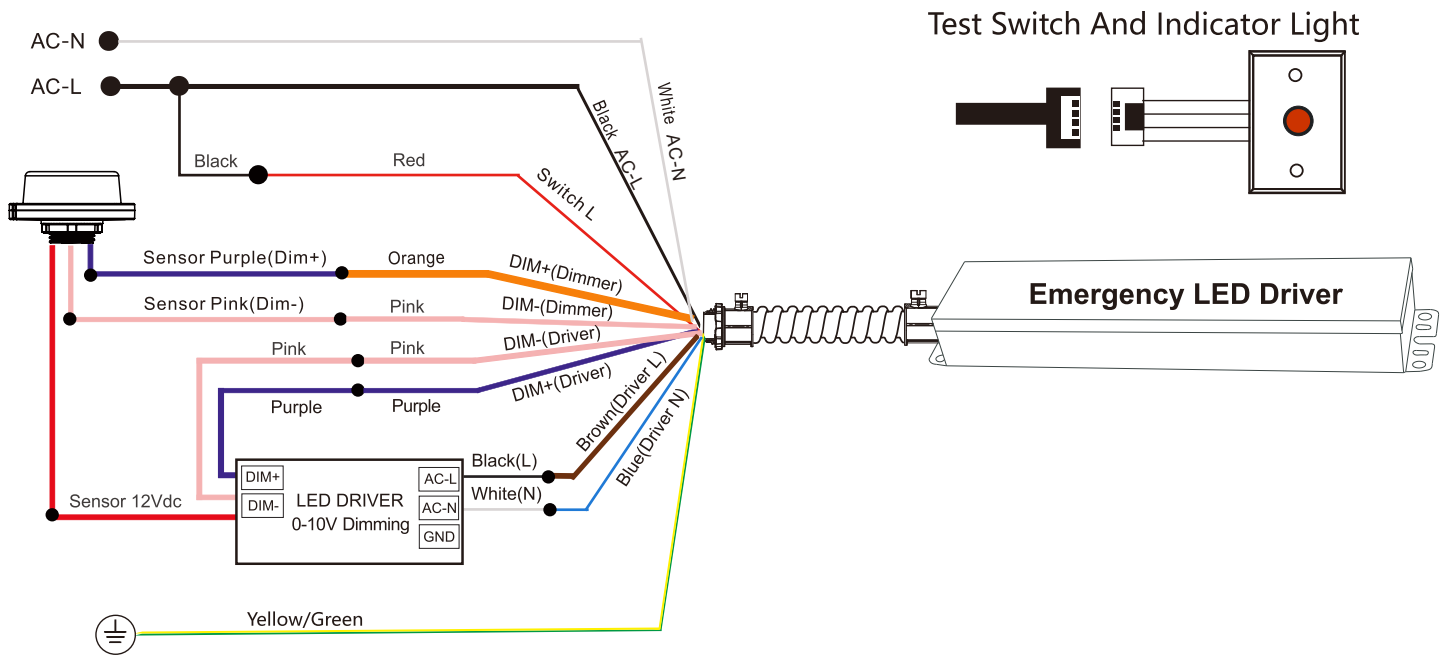
3:without 0-10V Dimmable LED Driver and using TRIAC Dimmer



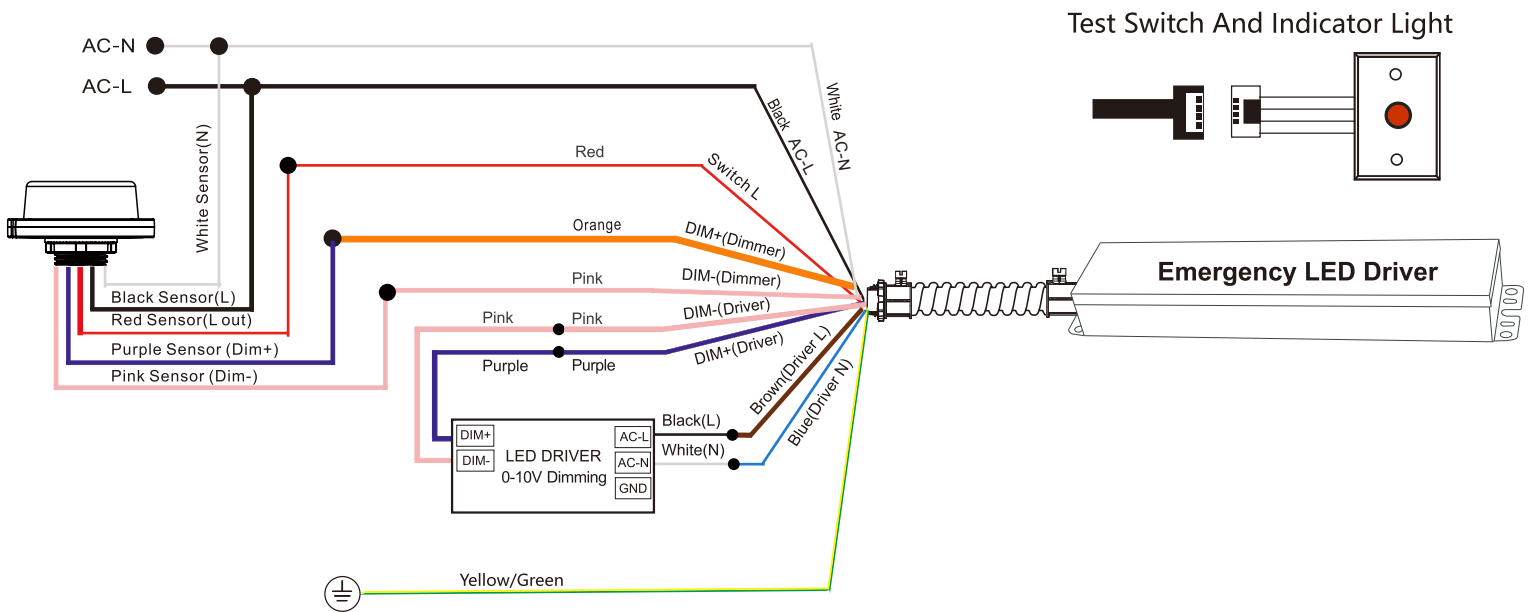
4:without 0-10V Dimmable LED Driver and using WALL SWITCH



5:with 0-10V Dimmable LED Driver and using DC12V sensor



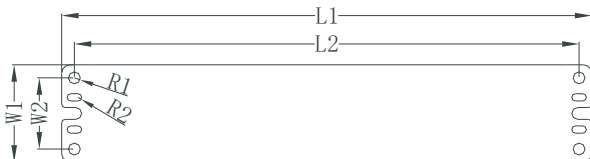
6:with 0-10V Dimmable LED Driver and using AC120V sensor



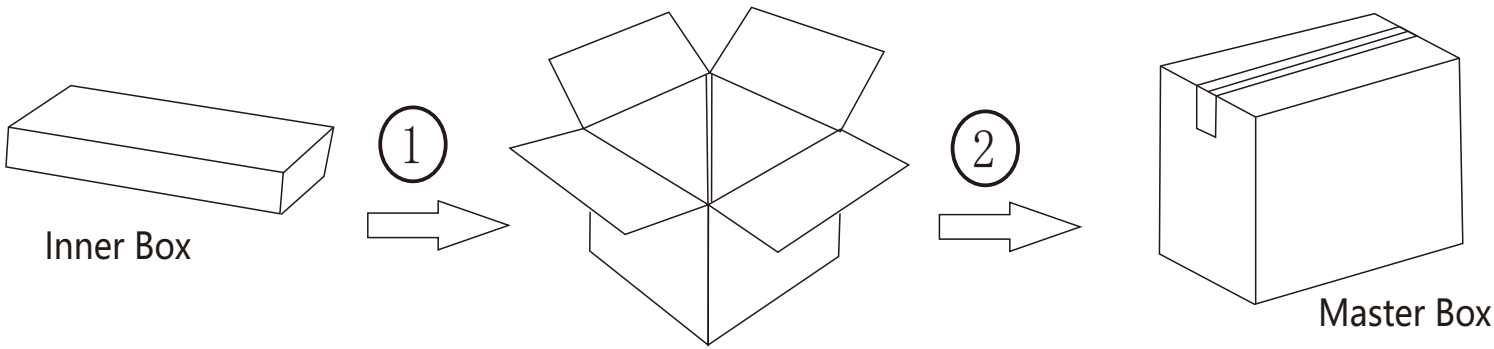
SELF-TEST

- The emergency LED driver contains a control/monitor circuit which will perform a 30-second discharge test once a month and a fully discharge test once a year. At this time, the unit simulate an AC power failure and automatically switch to emergency mode. During routine testing, the unit will monitor the operation of the LED load, battery voltage, and emergency duration, if the unit detect any problems, the indicator Will flash quickly.

Dimensions

LED Emergency Driver	Size(inch)										
Picture	Length		Width		Height	Radius		Flexible Conduit	Conduit Diameter	Connector Diameter	Length of the wire
	L1	L2	W1	W2	/	R1	R2	/	/	/	/
	12.01"	11.61"	2.36"	1.65"	1.57"	0.15"	0.35"	13.7"	0.62"	0.79"	5.91"

Package



Package information are as following forms

Power	Length(inch)	Width(inch)	Height(inch)	G.W(kg)	N.W(kg)	QTY(pcs)
15W	16.57"	11.81"	11.02"	10.5	9.5	10
25W	16.57"	11.81"	11.02"	13	11.5	10
30W	16.57"	11.81"	11.02"	14.5	12.8	10
40W	16.57"	11.81"	11.02"	15	13.5	10