

# EMERGENCY LED DRIVER FOR UFO HIGH BAY

**IP  
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- UL Listed for US and Canada.
- Listed for factory or field installation-UL924 & CSA C22.2 NO.141
- Constant power output: 30W/40W/60W
- Multi-voltage input: 100-347Vac, 50/60Hz
- Battery protections: over charge protection, over discharge protection, short circuit protection
- Self testing monthly
- Wireless remote control for emergency testing
- Easy installation, directly connect to AC input of UFO LED High Bay
- 5 years warranty
- Meets CEC Title 20 standards

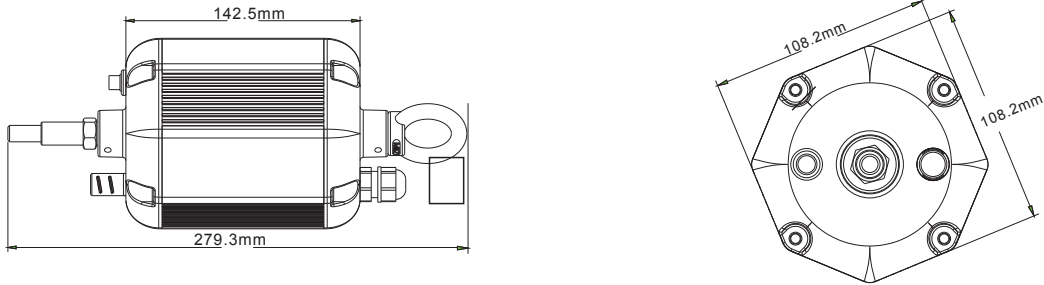
## Specifications

<b>Input Voltage</b>	100-347VAC, 50/60Hz	<b>Test Switch/Charging Indicator Light</b>	Remote Control
<b>Output Voltage</b>	120-180Vdc	<b>Battery</b>	Li-ion battery
<b>Input Current</b>	460mA max.	<b>Charging time</b>	≤ 24Hours
<b>Input Power</b>	15W max	<b>Output power</b>	☐ 30W ☐ 40W ☐ 60W
<b>Emergency Time</b>	90Minutes		
<b>Warranty</b>	5 Years	<b>Weight</b>	
<b>Ambient Temp</b>	-30°C to +60°C	<b>Dimensions</b>	

## Model No.

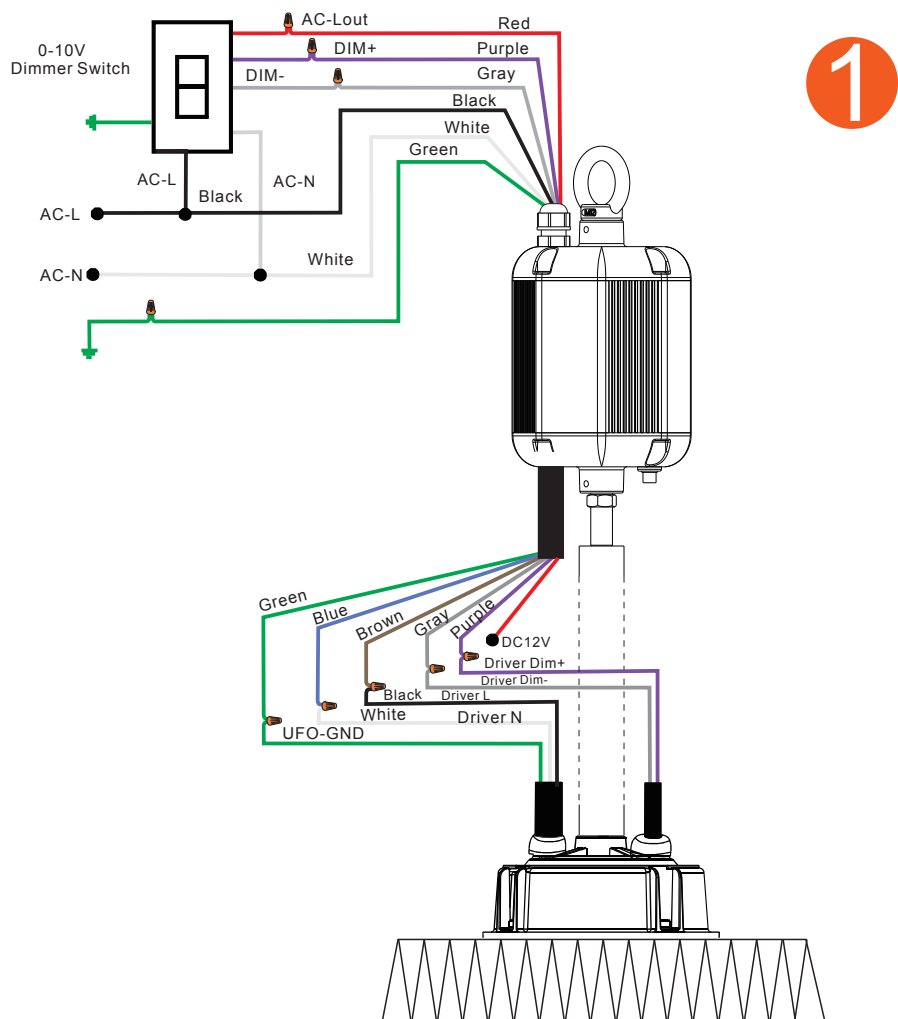
Model NO	Input Voltage	Emergency power	Battery Capacity	Emergency Time
LECV-UFO30D/R	100-347V/AC	30	29.6V/2200mAh	90Minutes
LECV-UFO40D/R	100-347V/AC	40	29.6V/2600mAh	90Minutes
LECV-UFO60D/R	100-347V/AC	60	29.6V/5200mAh	90Minutes

## Product Size



## Wiring Diagram

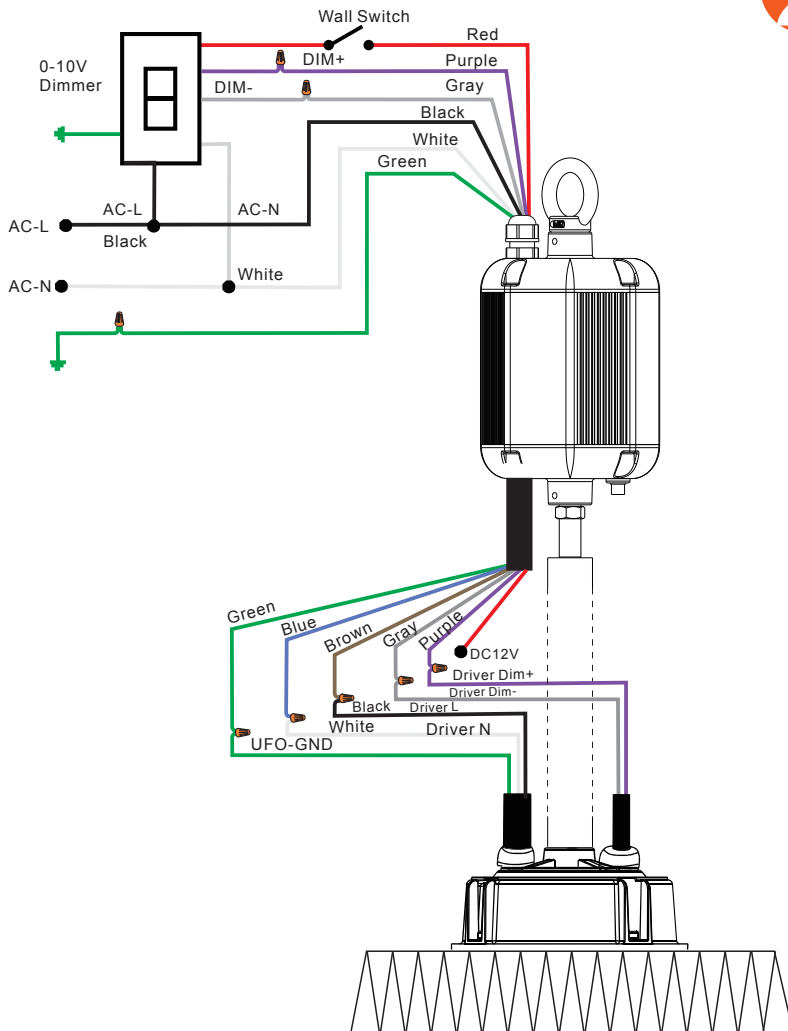
Note: the Emergency Led Drivers Only Work With 0/1-10V Dimmable UFO LED Highbay



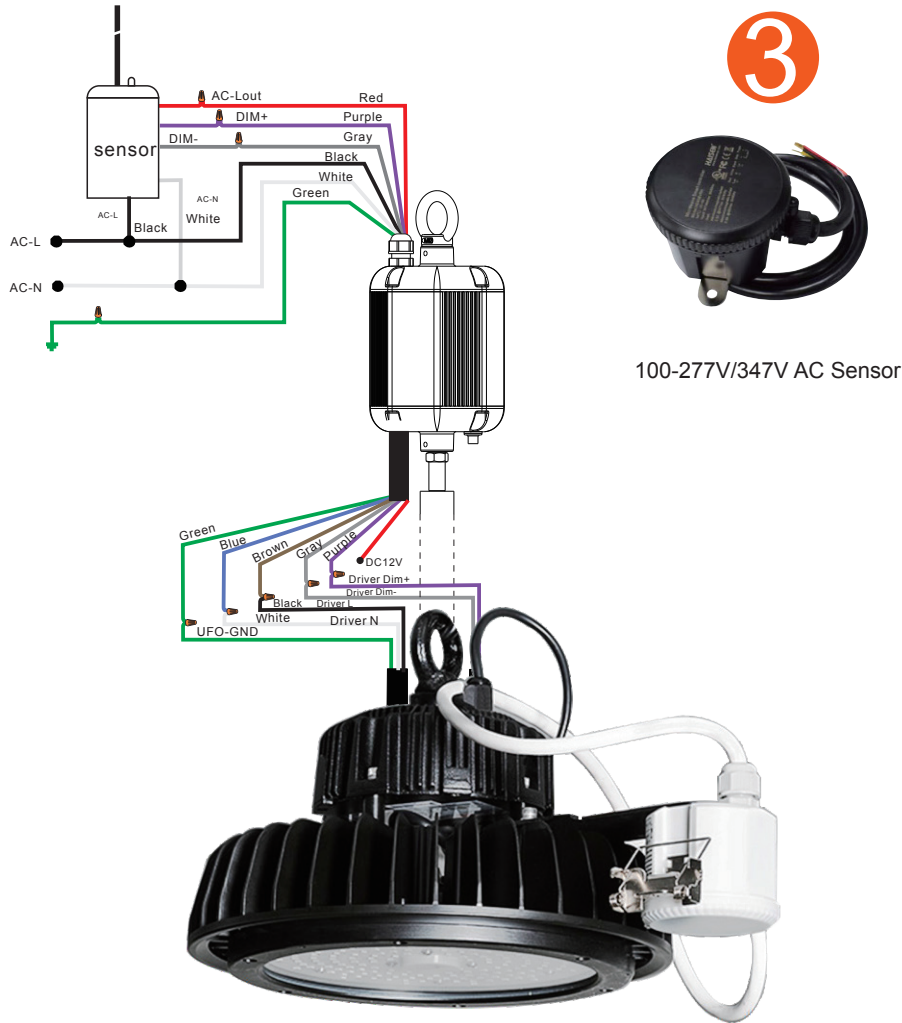
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0-10V Dimmer+Additional switch

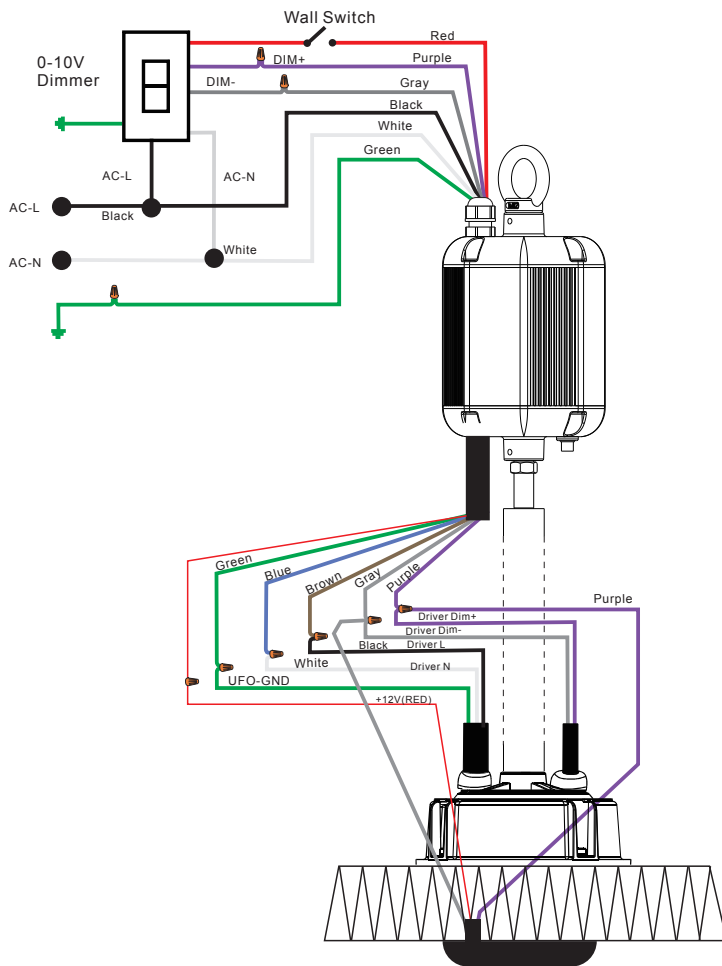
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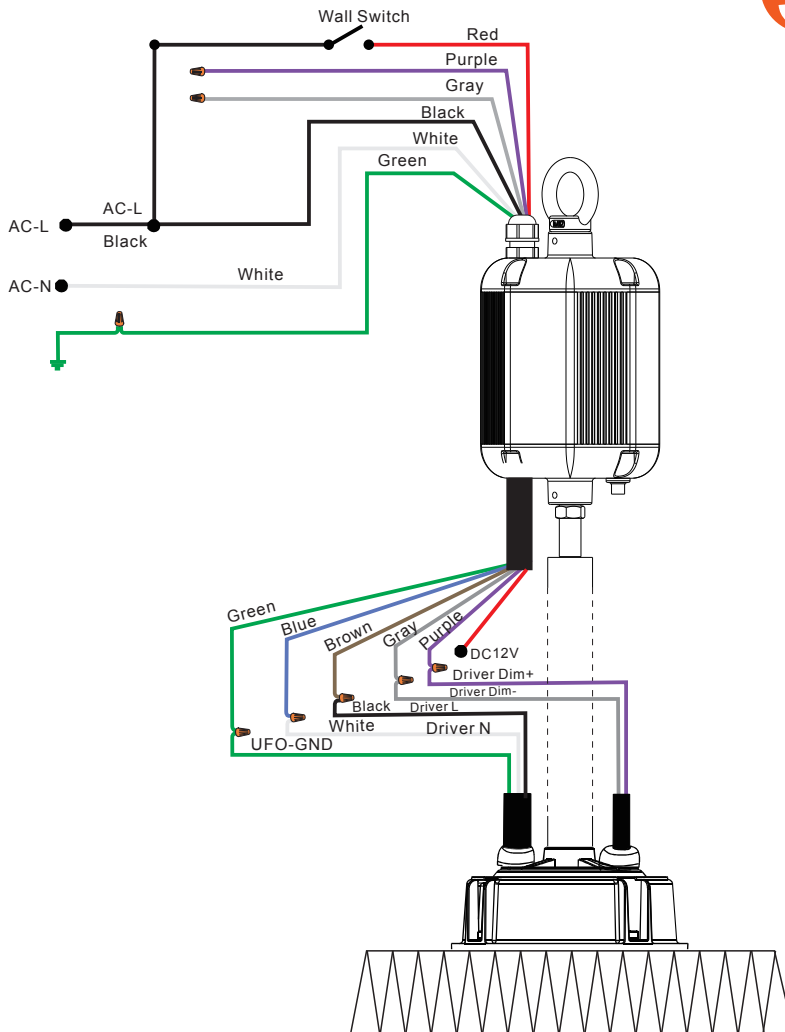


DC12V Sensor

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With Wall Switch (without Dimmer)

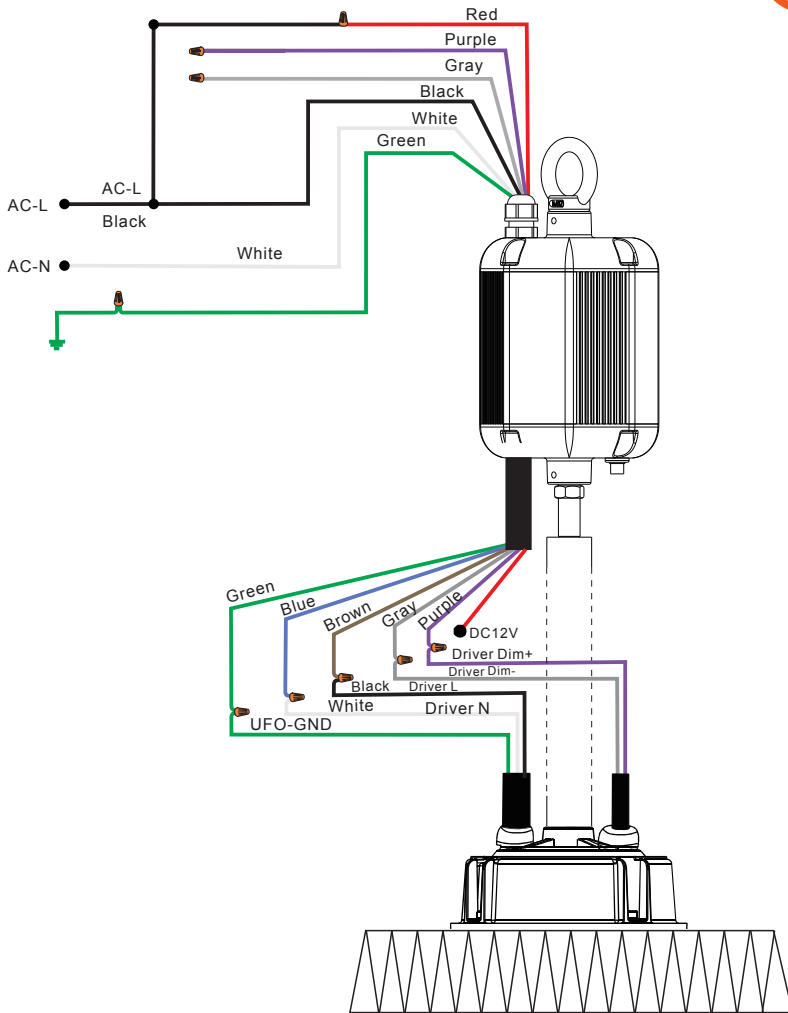
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Note:the Emergency Led Drivers Only Work With 0/1-10V Dimmable UFO LED Highbay

Without Dimmer& Switch, 24hours Lighting

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## READ AND FOLLOW ALL SAFETY INSTRUCTIONS.

- Risk of fire or electric shock. Luminaire wiring and electrical parts may be damaged when drilling for installation of LED Emergency Backup. Check for enclosed wiring and components.
- Risk of fire or electric shock. This LED Emergency Backup installation requires knowledge of luminaire electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician.
- Before installing, make certain the AC power to the fixture is off.
- The electrical rating of this product is 100–347Vac. Installer must confirm that there is 100–347Vac to the fixture before installation.
- To prevent electrical shock only mate unit connector after installation is complete and before the AC power to the fixture is back on.
- Do not use outdoors.
- This LED Emergency Backup unit requires an un-switched AC power source of 100–347Vac, 50/60Hz. The AC driver must be on the same branch circuit as the LED Emergency Backup unit.
- Do not let power supply cords touch hot surfaces.
- Do not mount near gas or electric heaters.
- Do not connect battery pack connector until all other wiring is complete and AC power is on.
- Equipment should be mounted in locations and at heights where it is not be subjected to tampering by unauthorized personnel.
- The use of accessory equipment is not recommended by the manufacturer and may cause an unsafe condition.
- Do not use this equipment for other than its intended use.
- Use with grounded, UL Listed, dry or damp location rated fixtures.
- Make sure the load is not greater than 300W, more than this parameter will result in shortening discharge time.
- Repairs and maintenance must be carried out by qualified personnel