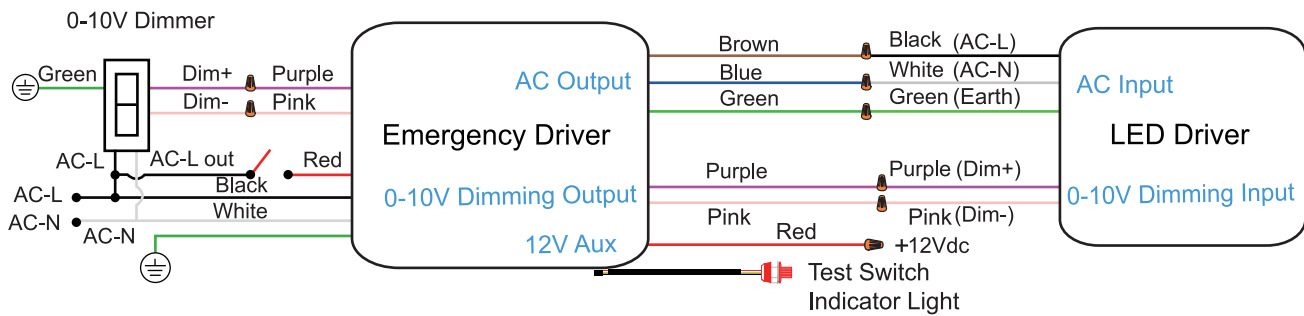


## EMERGENCY LED BATTERY LR35127

### WIRING DIAGRAM

#### 1 WITH DIMMER

For UFO LED Highbay ≤ 300W and have 0-10V dimming function



#### IMPORTANT

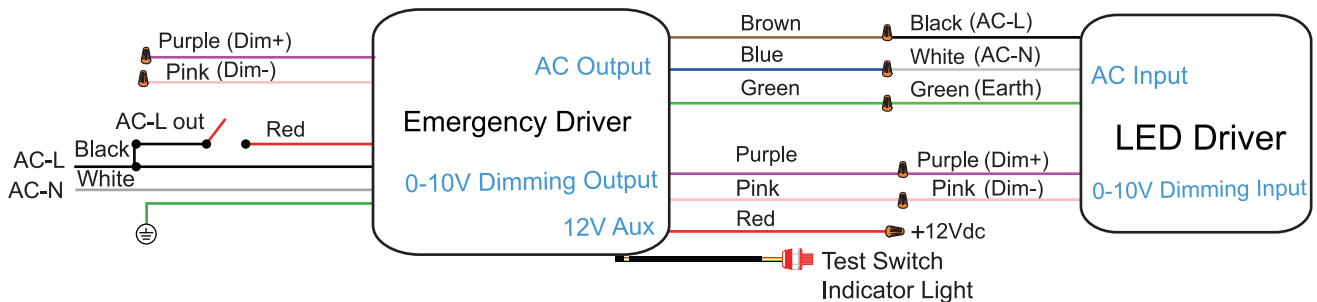
Emergency driver 0-10V dimming wires must be connected to UFO LED driver dimming wires for EM to function properly. will NOT operate if not connected.

#### RECOMMENDATION:

Emergency Output Power ≥ 20% Output Power of UFO LED High Bay

#### 2 WITH WALL SWITCH (WITHOUT DIMMER)

For UFO LED Highbay ≤ 300W and have 0-10V dimming function



#### IMPORTANT

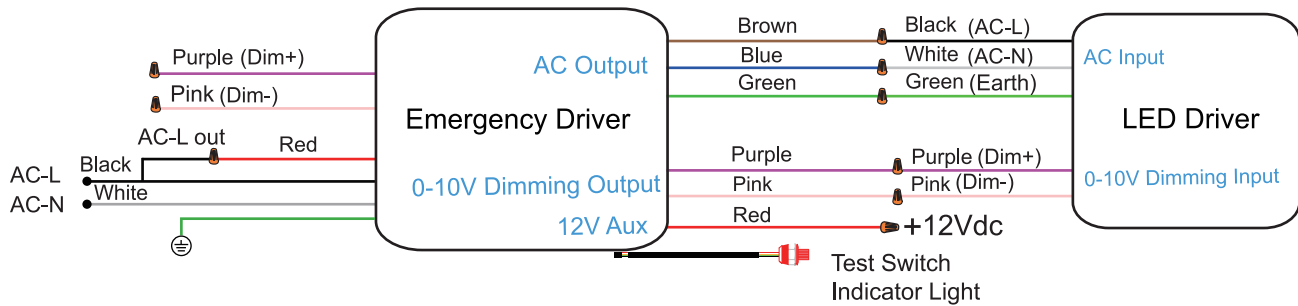
Emergency driver 0-10V dimming wires must be connected to UFO LED driver dimming wires for EM to function properly. will NOT operate if not connected.

#### RECOMMENDATION:

Emergency Output Power ≥ 20% Output Power of UFO LED High Bay

### 3 WITHOUT WALL SWITCH & DIMMER, 24Hr LIGHTING

For UFO LED Highbay ≤ 300W and have 0-10V dimming function



#### IMPORTANT

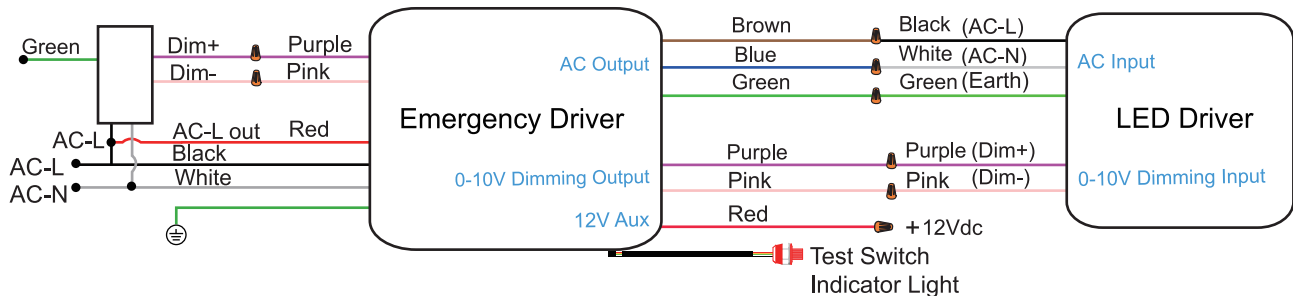
Emergency driver 0-10V dimming wires must be connected to UFO LED driver dimming wires for EM to function properly. will NOT operate if not connected.

#### RECOMMENDATION:

Emergency Output Power ≥ 20% Output Power of UFO LED High Bay

### 4 WITH SENSOR (100-277/347V AC)

For UFO LED Highbay ≤ 300W and have 0-10V dimming function



#### IMPORTANT

Emergency driver 0-10V dimming wires must be connected to UFO LED driver dimming wires for EM to function properly. will NOT operate if not connected.

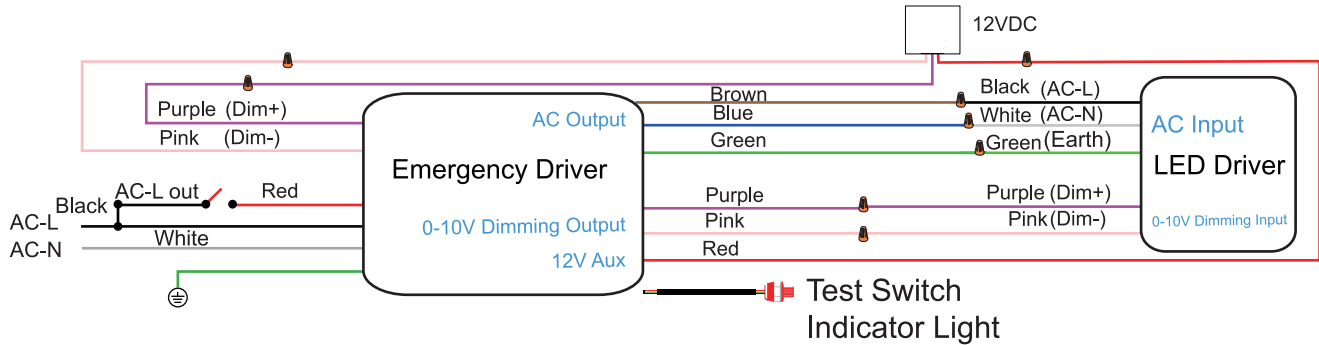
#### RECOMMENDATION:

Emergency Output Power ≥ 20% Output Power of UFO LED High Bay

## WIRING DIAGRAM

### 5 WITH 12VDC SENSOR (The current is less than 30mA)

For UFO LED Highbay ≤ 300W and have 0-10V dimming function



#### IMPORTANT

Emergency driver 0-10V dimming wires must be connected to UFO LED driver dimming wires for EM to function properly. will NOT operate if not connected.

#### RECOMMENDATION:

Emergency Output Power ≥ 20% Output Power of UFO LED High Bay

## INSTALLATION STEPS



CAUTION: MAKE SURE THE AC POWER IS OFF BEFORE INSTALLING

### STEP 1: NOTICE

- (A): Disconnect all power sources to the lighting fixture and ensure they are locked out during installation and maintenance.
- (B): Select a suitable location on the ceiling for proper mounting of LED emergency driver (battery).

### STEP 2: INSTALLATION

- (A) Install the ring bolt to the top thread hole of LED emergency driver and fix it with screw.
- (B) Install M10-rod or ring bolt or G-hook to the Bottom thread hole of LED emergency driver and fix it with screw.
- (C) Install the LED emergency driver to UFO highbay fixture with screw.
- (D): Open the LED emergency cover and remove the plastic covers and install the waterproof connectors (4pcs).

### STEP 3: WIRING

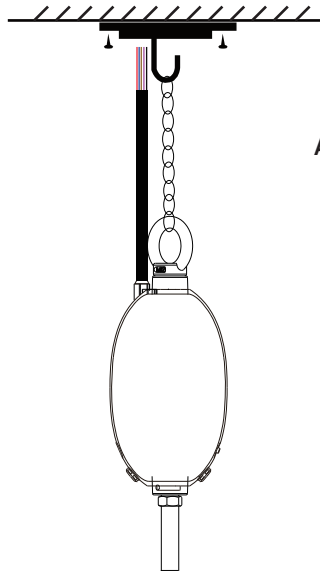
Pull all wires through the waterproof connectors into the cavity of emergency driver.

- (A): Connect the AC output wires (Brown, Blue and Green) of emergency driver with AC input wires of LED highbay fixtures.
- (B): Connect the dimming output wires (Purple and Pink) of emergency driver with the dimming input wires of LED Driver.
- (C): Connect AC input wires (Black, White and Red) of emergency driver with AC main power cord.
- (D): Connect the input dimming wires (Purple, Pink) of emergency driver with dimming wires from dimmer.
- (E): Close and lock emergency driver and secure shut using screw.

Make sure all connections are in accordance with manufacturer's installation details.

## OPERATION INSTRUCTIONS TYPICAL INSTRUCTIONS

### CHAIN OR CABLE MOUNT



#### ACCESSORIES

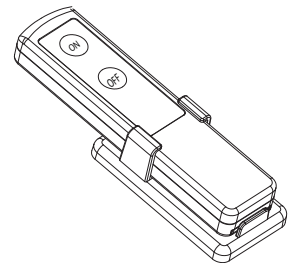
**RING BOLT**  
\*INCLUDED

**OPTIONAL  
G-HOOK**  
\*SOLD  
SEPARATELY

\*See instruction manual for typical installation and select appropriate mounting method

## INSTRUCTIONS FOR REMOTE CONTROL

- ON** Press the ON button to test emergency function. this light will switch to its emergency lighting mode and the indicator light will turn off.
- OFF** Press the OFF button, the light will revert to normal lighting mode.  
When main power supply is OFF ( emergency mode), press the off button to turn off emergency function.



## TEST SWITCH & INDICATOR

RED ON: Charging mode

RED OFF: Discharging mode

Note: remote controller must be pointed at the indicator light and be within 45degree angle to receive signal.

Remote controller needs two AAA batteries to operate(not included in unit)

## DIMENSIONS

