



# LED Round High Bay Battery Backup Unit

## Product Specifications



TCP's LED Round High Bay Battery Backup Unit is designed for use with LED UFO High Bay fixtures with 0/1-10V dimmable LED drivers. It allows the LED UFO High Bay to be used for both standard and emergency operation.

## Reasons to choose the LED Round High Bay Battery Backup Unit from TCP

- Constant power output 30W
- Universal input range 120V-347V, 50/60Hz
- Optimized design for UFO high bay fixture
- Protection: Over-Voltage, Short-Circuit, Over-Load, Open-Circuit
- Self-diagnostic every month and year
- UL listed for factory and field installation
- IP65 wet location rated
- Simple wiring

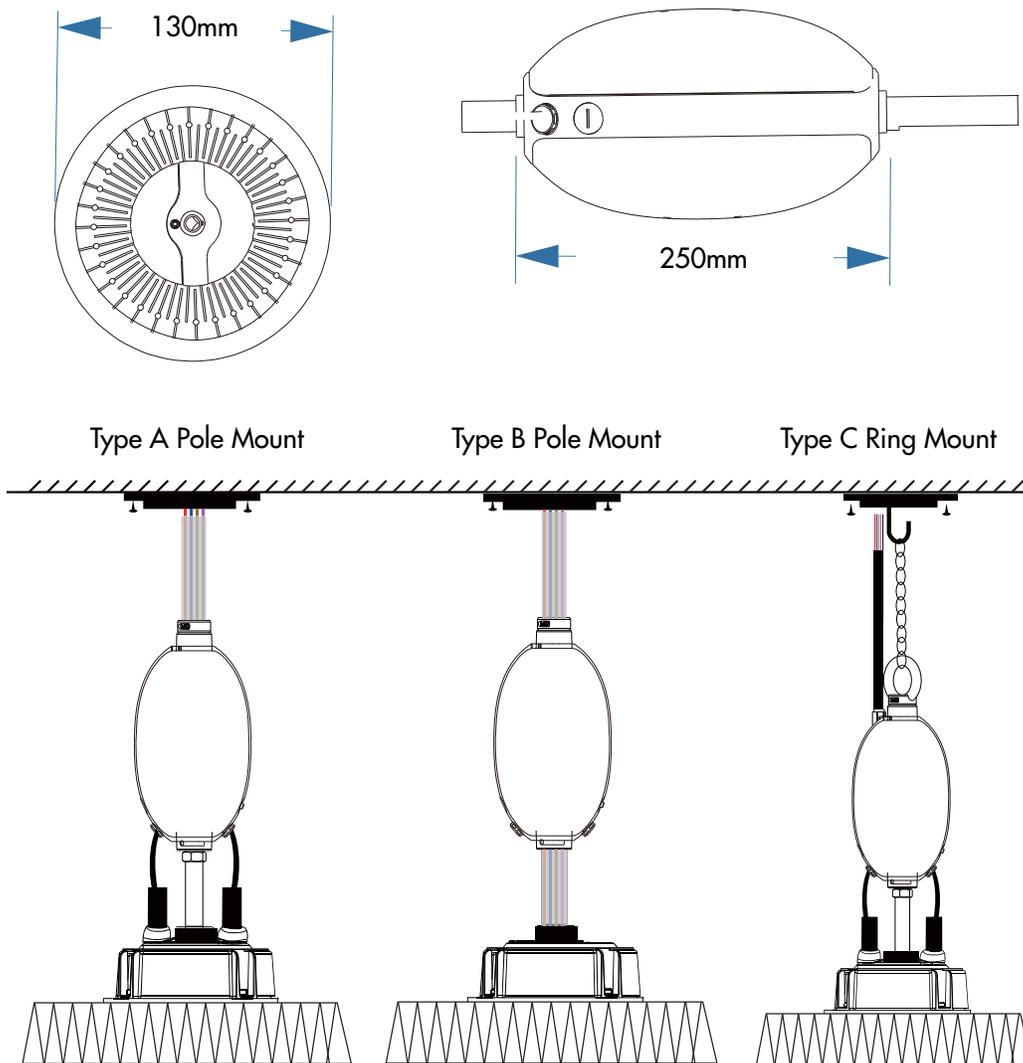
## Ideal Applications

- Warehouses & Distribution Centers
- Commercial Facilities
- Aisles (Open & Stock)
- Retailers
- Schools & Municipalities
- Field Houses & Gymnasiums
- Open Ceiling Designs

## Specifications

Input Line Voltage .....	120-347VAC
Input Line Frequency (Hz) .....	50/60Hz
Output Voltage.....	<175V DC
Input Current.....	<200mA
Emergency Time.....	> 90 min.
Battery.....	Li-ion battery
Charging Time.....	>24 hours
Output Power .....	30W
Ratings .....	cULus, IP65 wet location rated
Warranty.....	5 years

## Dimensions and Mounting Data



Specifications and dimensions subject to change without notice.  
 For the most up-to-date specs and warranty information, please visit [www.tcp.com](http://www.tcp.com)

## COMPATIBLE TCP UNITS

- Select Series UFO High Bay
- RHB Series High Bay

**ITEM NUMBER:** BILDAIP65EM30



### Listings

cULus Listed – wet location rated

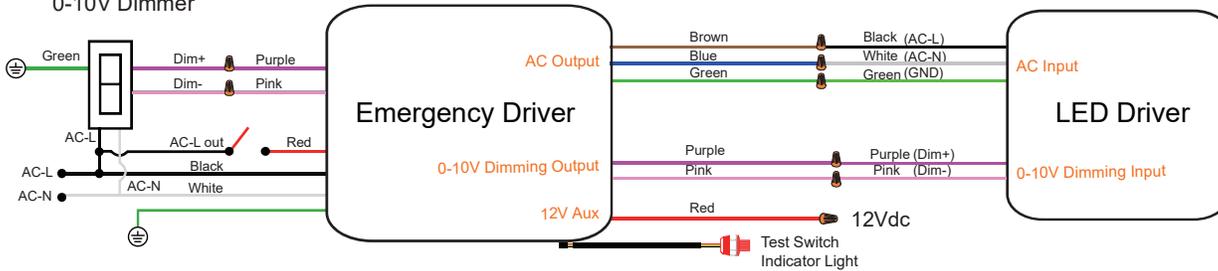
### Warranty

Five year limited warranty against defects in manufacturing.

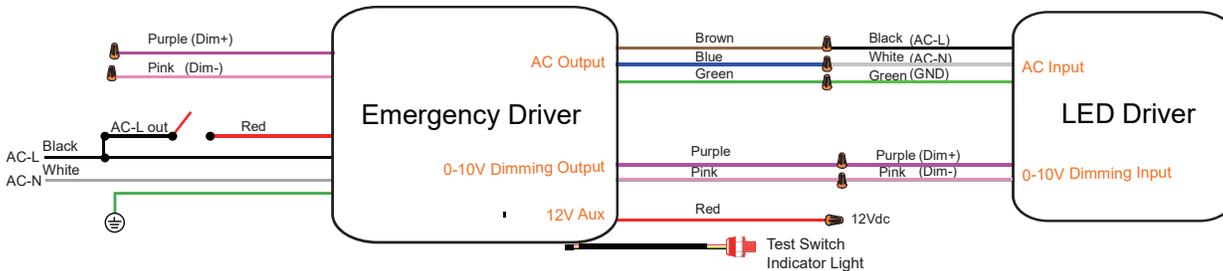
## Wiring Diagrams

### 1. With dimmer

0-10V Dimmer



### 2. With wall switch without dimmer

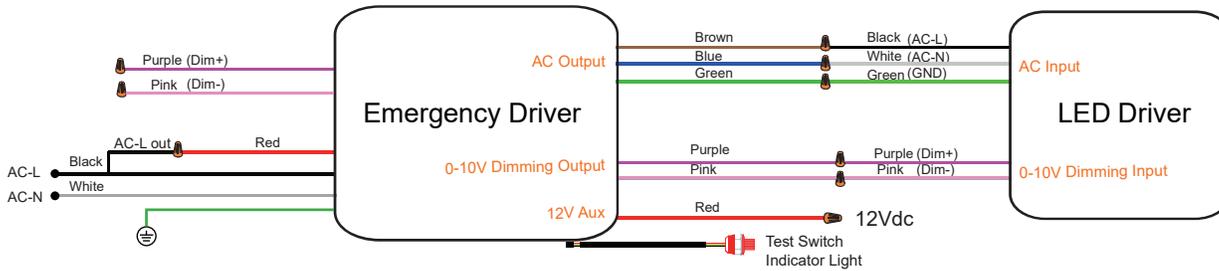


### IMPORTANT

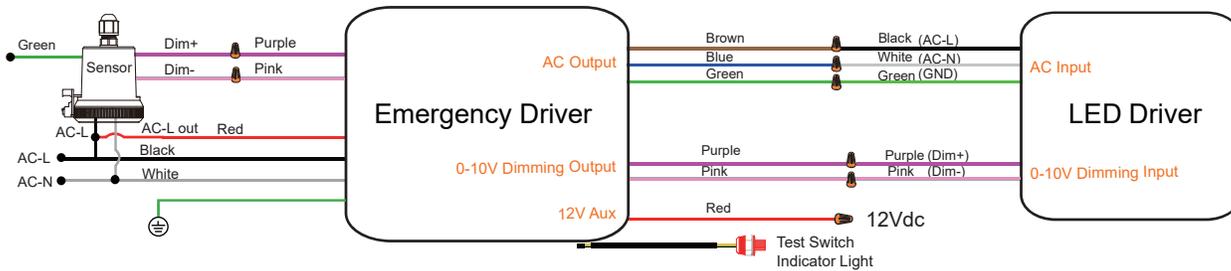
Dimming wires must be connected to UFO LED Driver dimming wires for EM to function properly. Will not operate if not connected.

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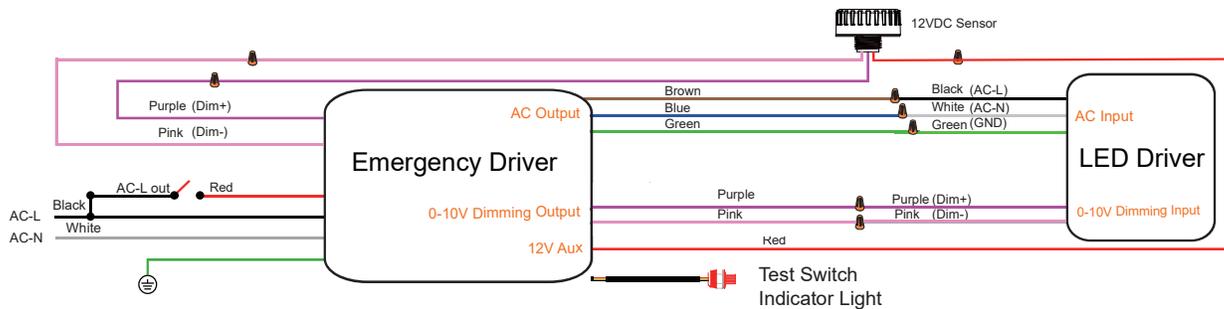
### 3. With wall switch and dimmer, 24 hour lighting



### 4. With sensor (120-277/347V)



### 5. With 12VDC sensor



#### IMPORTANT

Dimming wires must be connected to UFO LED Driver dimming wires for EM to function properly. Will not operate if not connected.

# TECHNOLOGY CAST IN A BEAUTIFUL LIGHT

For over 30 years, TCP has been designing, developing and delivering energy-efficient lighting into the market. Thanks to our cutting-edge technology and manufacturing expertise, we have shipped billions of high quality lighting products. With TCP, you can count on a lighting product that is designed to meet the needs of the market - that transforms your surroundings and envelopes you in warmth - lighting that generates beauty with every flip of the switch.

Sales:

Date:

Model:

Project:

Rep:

Catalog Number:

Type:

Notes:



For more information on the quality and care TCP can deliver, call us at **800.324.1496** or visit [tcp.com](http://tcp.com)

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