# LITETRONICS®

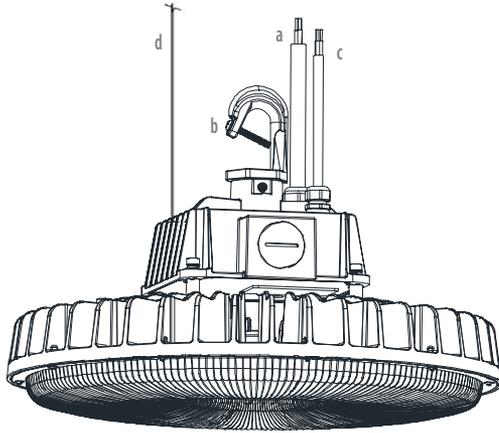## *LED High Bay Circular Pro*
### *Installation Instructions*
**Ordering Code: HBCP Series**

### WHAT COMES IN THE BOX

(a) Built in 1' 0-10V dimming wires
(b) Hook
(c) Input wire (10')
(d) Safety cable (3.3') and bolt
(e) Waterproof wire nuts (2)
(f) Installation instructions

### TOOLS NEEDED

Wire Stripper
Wire Cutter
Screwdriver

## SAFETY INSTRUCTIONS AND WARNINGS
**WHEN USING ELECTRICAL EQUIPMENT, BASIC SAFETY PRECAUTIONS SHOULD ALWAYS BE OBSERVED**

**READ AND FOLLOW ALL SAFETY INSTRUCTIONS.**
• Consult a qualified electrician to ensure correct branch circuit conductor.
• This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.
• Installation should only be conducted by a qualified electrician in accordance with NEC and any relevant local building codes.
• Risk of fire or electric shock. High Bay installation requires knowledge of luminaires electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician.
• Be certain electrical power is OFF before and during installation and maintenance.
• High Bay must be connected to a wiring system with an equipment–grounding conductor.
• Make sure the supply voltage is the same as the rated High Bay voltage.
• To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or sharp objects.
• No user serviceable parts inside of High Bay luminaires.
• Secure heat sink with safety cable.

**ATTENTION**
1. Please check if there is any damage during shipping. If so, please contact Litertronics Customer Service.
2. Please read the installation instructions carefully to check whether all the accessories are included.
3. After confirmation, install the fixture according to installation steps.

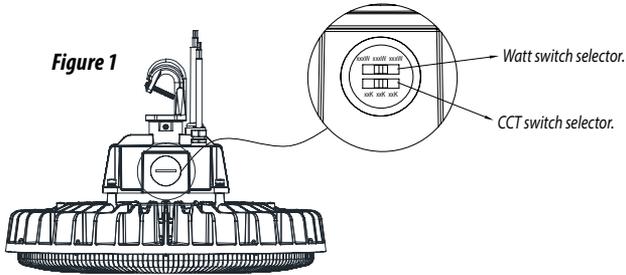## READ ALL INSTRUCTIONS BEFORE BEGINNING INSTALLATION

Unbox and inspect the High Bay Circular Pro to understand its components.

• If 0-10V dimming is required, see **WIRING FOR DIMMING** steps in the following page.

***Before starting installation, turn off power at circuit breaker.***
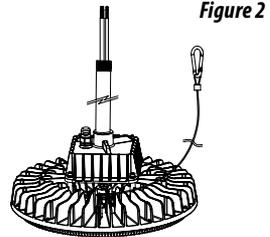
### A. FIXTURE CCT & WATT SETUP

**1.** Select CCT and wattage by unscrewing the waterproof protective cover, see **Figure 1**. Please make sure that protective covers are put back on after setup.

*Figure 1*

Watt switch selector.

CCT switch selector.

| Model | WATTs | Default WATTs | CCT(K) | Default CCT(K) |
|---|---|---|---|---|
| HBCP150 | 75W \| 115W \| 150W | 150W | 3000K \| 4000K \| 5000K | 5000K |
| HBCP240 | 150W \| 190W \| 240W | 240W | 3000K \| 4000K \| 5000K | 5000K |

### B. HANGING HIGH BAY CIRCULAR PRO

*Figure 2*

**1.** High Bay Circular Pro can be mechanically supported to the hook (Included), chain or cable (not included) by securing to the hook on top of fixture.

**2.** For pendant mounting, leave hook off and screw 3/4" conduit pipe directly into the fixture. (***Figure 2***)

**3.** Once fixture is supported, attach the included safety cable to a beam or structural support.

### C. WIRING HIGH BAY CIRCULAR PRO

**1.** Follow wiring diagrams in ***Figure 3***.

**2.** Restore Power, installation is complete.

**120V - 480V**     *Figure 3*

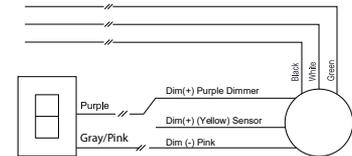| | |
|---|---|
| Ground | Green |
| Neutral[1] / Line Hot[2] | White |
| Line (Hot) | Black |

**Note**
**1.** 120V, 277V, 347V
**2.** 480V, 208V, 240V

### WIRING FOR DIMMING

If 0-10V dimming is required, connect incoming dimming lines from dimmer to the fixture Driver DIM+ (purple) and DIM- (Gray/Pink) wires. Follow dimmer manufacturers instructions. ***Figure 4***
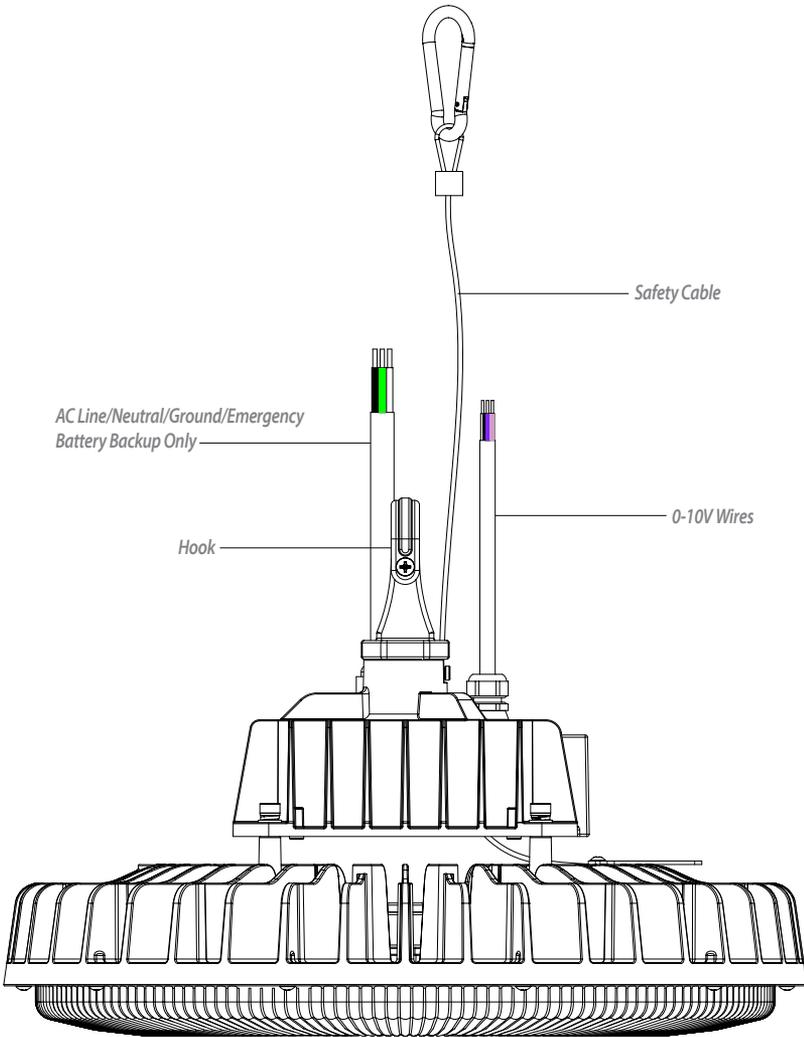
**WIRING DIAGRAM**     *Figure 4*

Black   White   Green

Purple

Gray/Pink

Dim(+) Purple Dimmer

Dim(+) (Yellow) Sensor

Dim (-) Pink

0-10V
Dimmer control
(follow dimmer control
manufacturer instructions)

Led Round High Bay PRO

Safety Cable

AC Line/Neutral/Ground/Emergency Battery Backup Only

0-10V Wires

Hook

Thank you for choosing

# LITE TRONICS®

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