

# LITETRONICS®

## LED High Bay Circular Pro

### Installation Instructions

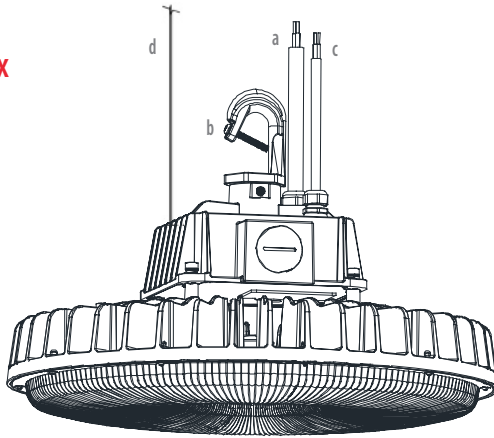
Ordering Code: HBCP Series

#### 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 LITETRONICS 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.

# INSTALLATION INSTRUCTIONS

## READ ALL INSTRUCTIONS BEFORE BEGINNING INSTALLATION

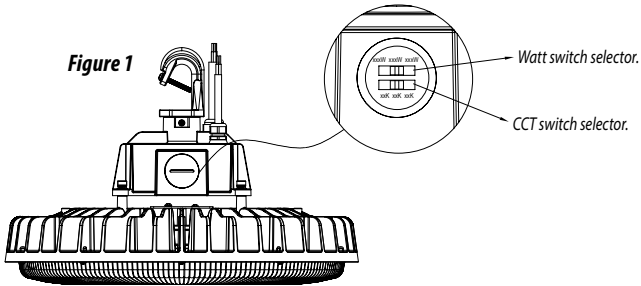
Unbox and inspect the High Bay Circular Pro to understand its components.

- 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.



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

1. The High Bay Circular Pro fixture is designed to be mechanically supported using one of the following methods:

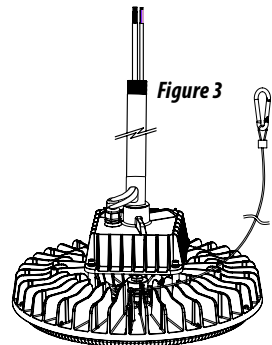
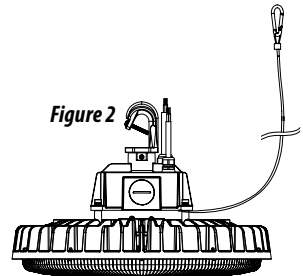
#### Hook Mounting (Included)

Attach the fixture directly to a suitable ceiling support structure using the provided hook. Ensure the hook is fully engaged and securely fastened to the mounting point (see **Figure 2**).

#### Chain or Cable Mounting (Not Included)

Alternatively, the fixture may be suspended using an appropriately rated chain or cable. Secure the chain or cable to the hook located on the top of the fixture, ensuring all components are properly rated for the fixture weight.

2. For pendant mounting, remove the hook. Screw the pendant mount **HBCPAM21** (sold separately) onto the top of the fixture. Then screw the 3/4" conduit pipe directly onto the pendant mount. (**Figure 3**).
3. Once fixture is supported, attach the included safety cable to a beam or structural support.



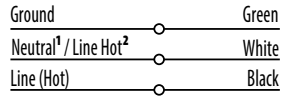
# INSTALLATION INSTRUCTIONS

## C. WIRING HIGH BAY CIRCULAR PRO

1. Follow wiring diagrams in **Figure 3**.
2. Restore Power, installation is complete.

**Figure 3**

**120V - 480V**



**Note**

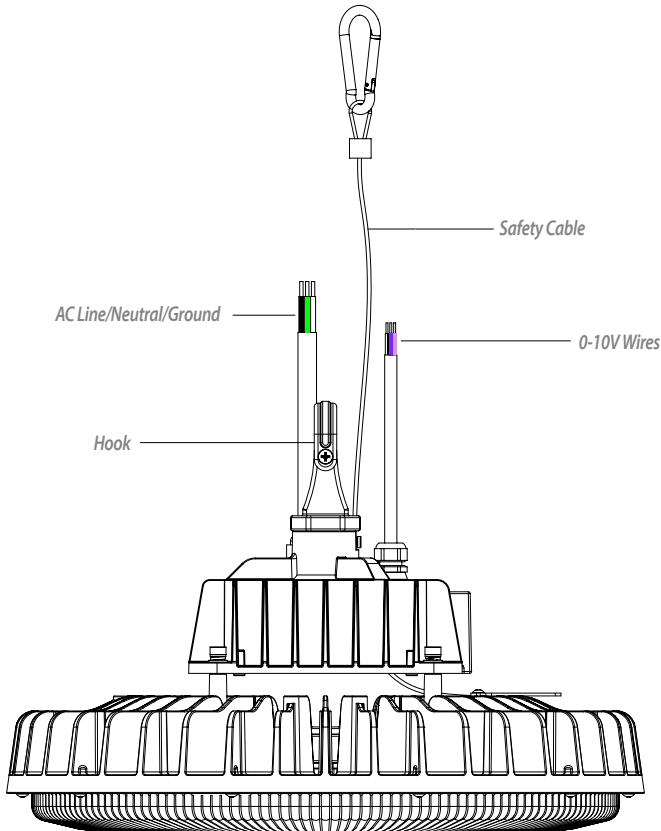
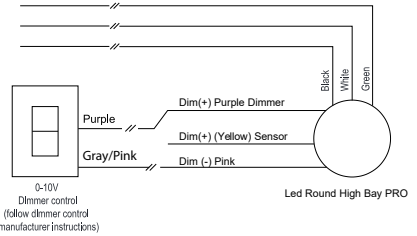
1. 120V, 277V, 347V
2. 480V, 208V, 240V

## 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**

**Figure 4**

**WIRING DIAGRAM**



Thank you for choosing

**LITETRONICS®**

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To check for an updated version of these instructions, please visit [www.litetronics.com](http://www.litetronics.com).