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

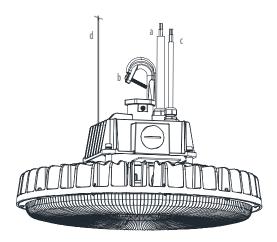
(e) Waterproof wire nuts (2)

(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.

INSTALLATION INSTRUCTIONS

READ ALL INSTRUCTIONS BEFORE BEGINNING INSTALLATION

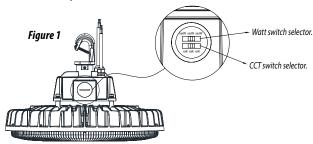
Unbox and inspect the High Bay Circular Pro to understand its components.

• 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

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

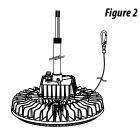
- High Bay Circular Pro can be mechanically supported to the hook (Included), chain or cable (not included) by securing to the hook on top of fixture.
- For pendant mounting, leave hook off and screw 3/4" conduit pipe directly into the fixture. (Figure 2)
- Once fixture is supported, attach the included 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.

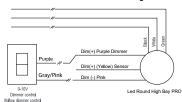
WIRING FOR DIMMING

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*

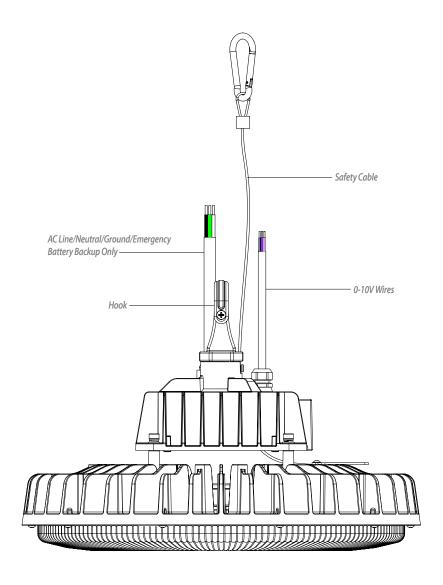


120V - 480V	Figure 3
Ground	Green
Neutral ¹ /Line Hot ²	White
Line (Hot)	Black
Note 1. 120V, 277V, 347V 2. 480V	

WIRING DIAGRAM Figure 4



INSTALLATION INSTRUCTIONS



Thank you for choosing

LITETRONICS®

6969 W. 73rd Street Bedford Park, IL 60638

WWW.LITETRONICS.COM
CustomerService@Litetronics.com or 1-800-860-3392



The information and product specifications contained in these instructions are based upon data believed to be accurate at the time of printing. This information is subject to change without notice and without incurring liability. If you have questions regarding specific product details, please contact us at 800-860-3392 or via email at customerservice@litetronics.com.

To check for an updated version of these instructions, please visit **www.litetronics.com**.