

LED High Bay XL **Watt & CCT Selectable** **Installation Instructions**

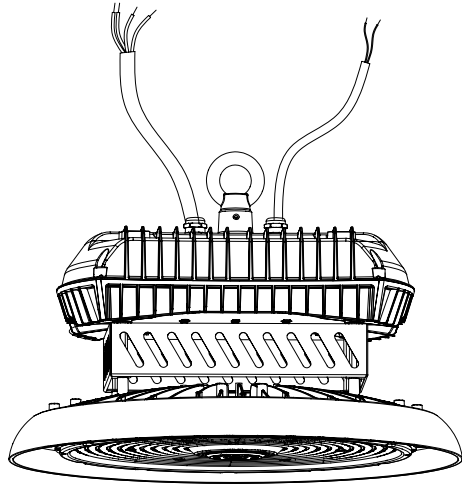
HBX-Series (120-480V)

WHAT COMES IN THE BOX

- 1' 0-10V wires
- 10' Power and ground wires
- 3.3' Safety cable
- Round hook 1/2" thread (1)
- 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 XL 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 XL 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 XL 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 XL luminaires.
- Make sure that heat sink is securely attached to the 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 instruction carefully to check whether all the accessories are included.
3. After confirmation, install the fixture according to installation steps.

INSTALLATION PROCEDURE

READ ALL INSTRUCTION BEFORE BEGINNING INSTALLATION

Unbox and inspect the High Bay XL to understand its components.

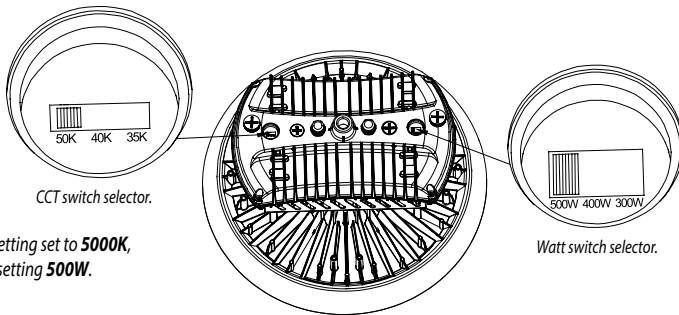
- If 0-10V dimming is required, see **WIRING FOR DIMMING** steps.

Before starting installation, turn off power at circuit breaker.

A. FIXTURE CCT & WATT SETUP

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

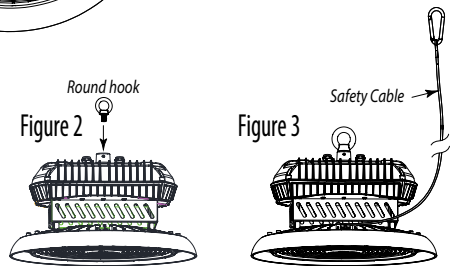
Figure 1



Note: CCT default setting set to **5000K**, watt default setting **500W**.

B. HANGING HIGH BAY XL

2. High Bay XL Luminaire can be supported to hook, chain or cable (not included) by securing round hook on top of fixture, Figure 2.
3. Once luminaire is supported, attach the included safety cable to a beam or permanent structural support, Figure 3.



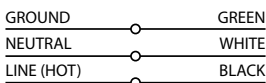
Note: If pendant mounting (optional) is required, then use this compatible mount HBXAM20 (sold separately).

C. WIRING HIGH BAY XL

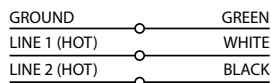
4. Follow steps for wiring and diagrams Figure 4.
 - a. Green fixture wire connect to green/yellow ground line.
 - b. White fixture wire connect to white neutral line.
 - c. Black fixture wire connect to black AC line.
 - d. Red fixture wire, do not use unless emergency battery backup is required. Follow **EB40** battery backup unit installation instructions.

Figure 4

120V & 277V



208V, 240V & 480V



*For 347V, follow 120-277V wiring instructions

5. Restore power, installation is complete.

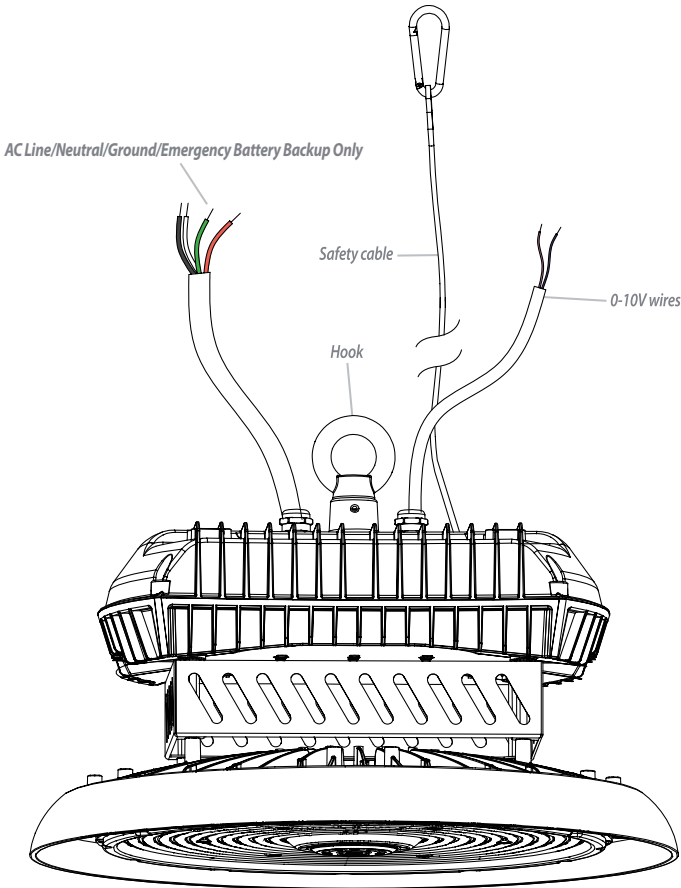
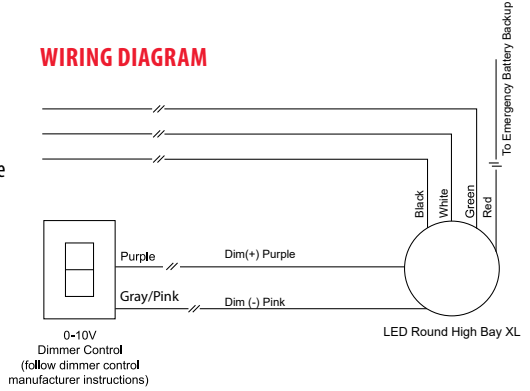
INSTALLATION PROCEDURE

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 manufacturer's instructions.

Note: If pluggable sensor (optional) is required then use these items **SC005, SC006, SC008** (sold separately).

WIRING DIAGRAM



Thank you for choosing

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

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