

LITETRONICS®

LED NSF High Bay Pro

Installation Instructions

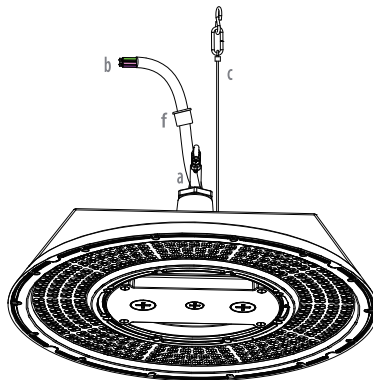
Ordering Code: HBFP200

WHAT COMES IN THE BOX

- (a) Hook
- (b) 6-conductor input cable (10')
and 0-10V dimming wires
- (c) Safety cable (3.3') and bolt
- (d) Waterproof wire nuts (2)
- (e) Installation instructions
- (f) Seal

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. NSF High Bay Pro 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.
- NSF High Bay Pro must be connected to a wiring system with an equipment-grounding conductor.
- Make sure the supply voltage is the same as the rated NSF High Bay Pro 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 NSF High Bay Pro 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

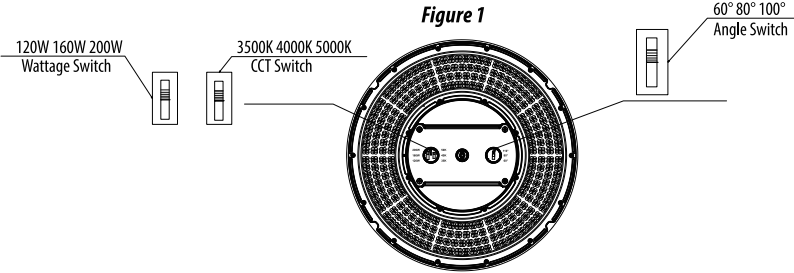
Unbox and inspect the LED NSF High Bay Pro to understand its components.

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

Before starting installation, turn off power at circuit breaker.

A. FIXTURE CCT , WATT & BEAM ANGLE SETUP

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



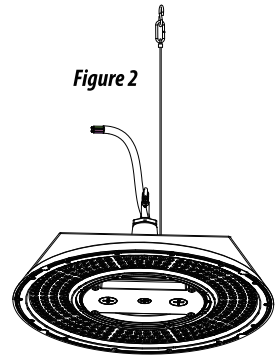
Model	WATTS	Default WATTS	CCT(K)	Default CCT(K)	Beam Angle	Default Angle
HBFP200	120W 160W 200W	200W	3500K 4000K 5000K	5000K	60° 80° 100°	100°

B. HANGING THE NSF HIGH BAY PRO

1. The NSF High Bay 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*). After the hook is securely fastened and the cord is centered on the hook, loosen the screw from the hook. Slide the rubber seal onto the cord and fully push it into the hook. Hang the fixture, then tighten the screw on the hook.

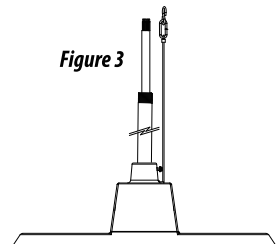


Chain or Cable Mounting (Not Included)

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, leave the hook off and screw a 3/4" conduit pipe directly into the fixture (*see Figure 3*).

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



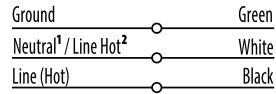
INSTALLATION INSTRUCTIONS

C. WIRING NSF HIGH BAY PRO

1. Follow wiring diagrams in (*see Figure 4*).
2. Restore power, installation is complete.

Figure 4

120V - 480V



Note

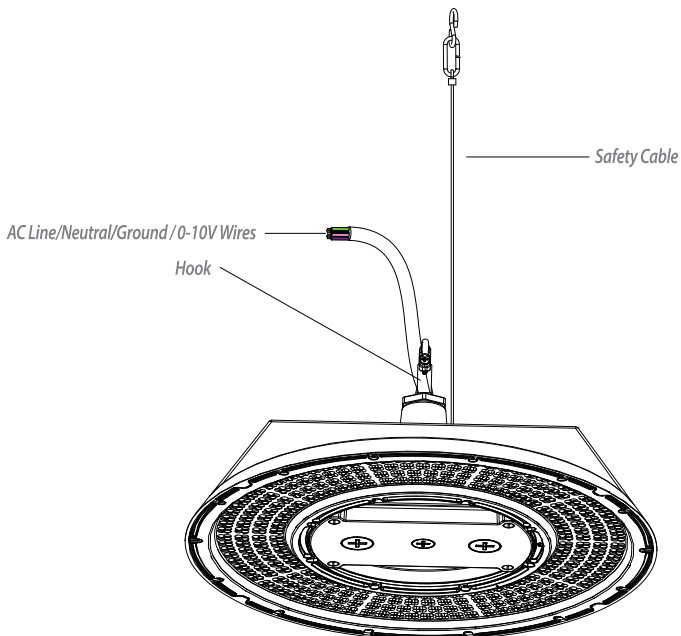
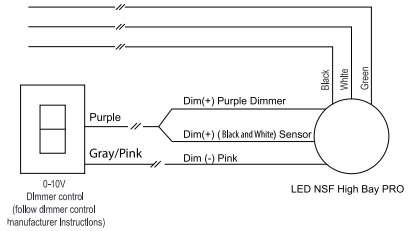
1. 120V, 277V, 347V
2. 480V, 208V, 240V

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 (*see Figure 5*).

Figure 5

WIRING DIAGRAM



Thank you for choosing

LITETRONICS®

6969 W. 73rd Street
Bedford Park, IL 60638

WWW.LITETRONICS.COM

CustomerService@Litetronics.com or 1-800-860-3392



REV: 5/15/26

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.