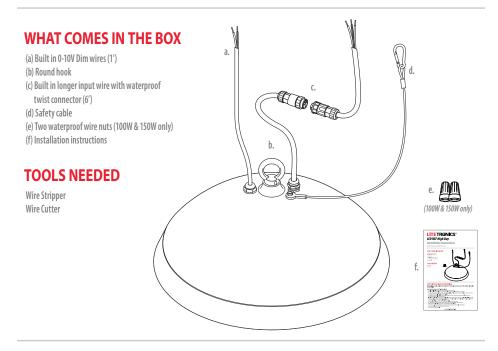
# **LITETRONICS®**

# LED NSF High Bay

## **Installation Instructions**

**Ordering Code: HBF Series** 



#### SAFETY INSTRUCTIONS AND WARNINGS

WHEN USING ELECTRICAL EQUIPMENT, BASIC SAFETY PRECAUTIONS SHOULD ALWAYS BE OBSERVED INCLUDING THE FOLLOWING:

#### READ AND FOLLOW ALL SAFETY INSTRUCTIONS.

- Consult a qualified electrician to ensure correct branch circuit conductor.
- Consulter un électricien qualifié pour vous assurer queles conducteurs de la dérivation sont adéquats.
- 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.
- Ce produit doit être installé selon le code d'installation pertinent, par une personne qui connaît bien le produit et son fonctionnement ainsi que les risques inhérents.
- 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 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 Bays 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 Bays 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 Lumiaire.
- · Secure heat sink with safety cable.

### Input 120V, 240V or 277V using 3 strip wires with or without 0-10V dimmer

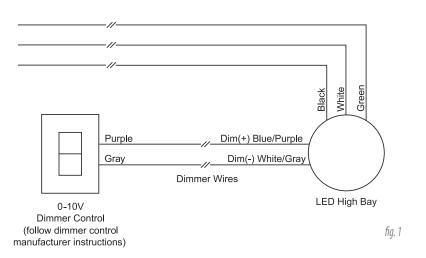
#### READ ALL INSTRUCTION BEFORE BEGINNING INSTALLATION

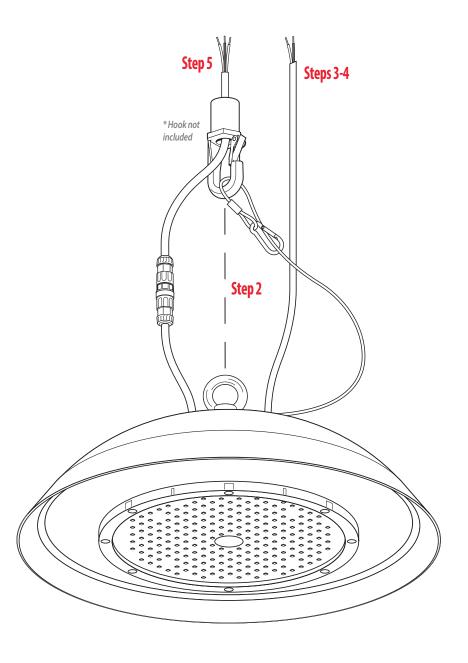
- 1. Turn off power at the circuit breaker.
- 2. NSF High Bay Luminaire should be mechanically supported to hook, chain or cable (not included) by securing to round hook (included) on top of fixture. Attach included safety cable.
- 3. When installing without dimmer (0-10V) in wet locations, ensure that white/gray and blue/purple wires are each covered with a waterproof nut (supplied). When installing in dry locations, ensure white/gray and blue/purple wires are not crossed.
- 4. When installing dimmer (0-10V), connect 0-10V dimmer wires to dimmer control with dim (+) blue/purple and dim (-) white/gray from NSF High Bay luminaire with waterproof nuts (supplied). Follow fig. 1 below to connect 0-10V dimmer and 120-277V power. Follow dimmer control manufacturer instructions for more details.
- 5. Connect wire cord to AC branch circuit as noted below. It should be in accordance with national and local codes.

# 120V & 277V GROUND GREEN NEUTRAL WHITE LINE (HOT) BLACK

24UV	
GROUND	GREEN
LINE 1 (HOT)	WHITE
LINE 2 (HOT)	BLACK

**6.** Restore power at circuit breaker and subsequently switch on dimmer (if applicable).





## Thank you for choosing

## **LITETRONICS®**

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