

#### **IMPORTANT SAFETY INSTRUCTIONS**

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.

- 1. READ AND FOLLOW ALL SAFETY INSTRUCTIONS.
- 2. INSTALLATION REQUIRES KNOWLEDGE OF LED LIGHTING AND ELECTRICAL SYSTEMS. RISK OF FIRE OR ELECTRICAL SHOCK EXISTS.
- 3. DO NOT MAKE OR ALTER ANY OPEN HOLES IN AN ENCLOSURE OF WIRING OR ELECTRICAL COMPONENTS DURING KIT INSTALLATION.
- 4. DO NOT EXPOSE WIRING TO EDGE OF SHEET METAL OR OTHER SHARP OBJECTS IN ORDER TO PREVENT WIRING DAMAGE OR ABRASION.
- 5. THE LED LUMINAIRE MUST BE WIRED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE AND APPLICABLE LOCAL CODES.
- 6. PROPER GROUNDING IS REQUIRED FOR SAFETY.

- 7. THIS LED LUMINAIRE MUST BE INSTALLED PER THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT. DO NOT ATTEMPT INSTALLATION IF THIS CONDITION IS NOT MET. CONTACT A QUALIFIED ELECTRICIAN.
- 8. DO NOT USE THIS LUMINAIRE FOR ANYTHING OTHER THAN ITS INTENDED USE.
- 9.DANGER-RISK OF FIRE OR ELECTRICAL SHOCK-DISCONNECT POWER BEFORE BEGINNING INSTALLATION





### **INSTALLATION**

#### THIS LUMINAIRE IS INTENDED FOR ADJUSTABLE CABLE OR S-HOOK SUSPENSION ONLY.

- 1. Insert the end(s) of the adjustable cable toggles or hooks into the installation holes that are located in the top of the luminaire housing.
- 2. Carefully lift the luminaire by the mounting hardware to ensure hardware is securely installed.
- 3. Attach the cables or other suspension hardware to the ceiling or mounting surface using suitable attachment means (not provided).
- 4. Adjust the cables or other suspension means so that the Luminaire hangs in a level orientation.

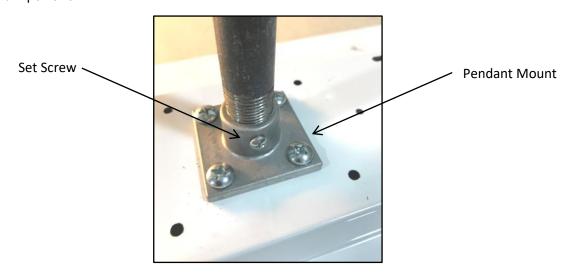






#### **Pendant Mount Instructions**

- 1. Make sure power to mounting location is off.
- 2. Remove Pendant Mount from top of fixture by removing four screws.
- 3. Thread Pendant Mount onto the pendant (supplied by others).
- 4. Tighten set screw against pendant.
- 5. Connect fixture wires to supply wires per WIRING instructions.
- 6. Re-attach Pendant Mount to fixture.
- 7. Turn power on.

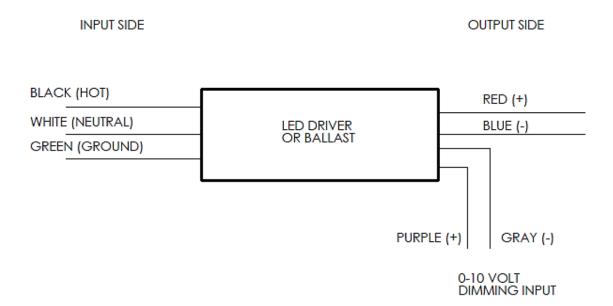




#### WIRING

Universal driver: 120VAC - 277VAC, 50/60HZ

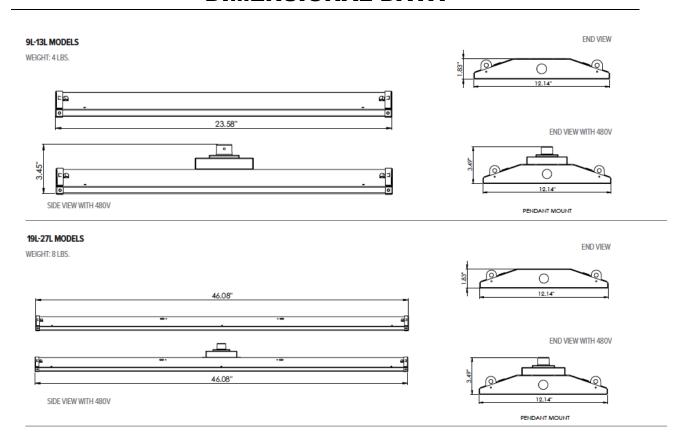
- 1. Verify that the electrical power to the Luminaire is in the OFF position.
- 2. For Luminaires provided with a plug, insert the plug into the outlet and proceed to step 8 below.
- 3. For Luminaires that are provided with a cord with no attachment plug, insert the supplied wire into the existing junction box taking care to securely attach the provided strain relief in the junction box and proceed to step 5 below.
- 4. For Luminaires with no cord, remove one knock-out and back panel of fixture. Connect supply wires to fixture and make wiring connections inside fixture housing.
- 5. Connect the black lead to line supply lead.
- 6. Connect the white lead to neutral supply lead.
- 7. Connect the ground wire to supply ground.
- 8. If dimming is required, connect purple and gray 0-10V dimming wires to dimming controls.
- 9. Replace back panel of fixture.
- 10. Energize the electrical power and verify for proper operation.





## **NHBF1 Flat High Bay**

## **DIMENSIONAL DATA**





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