

# LED High-Output High Bay Luminaire

Transportation, Direct, Pendant, Hook and Cord Mounts

# IMPORTANT SAFEGUARDS

**CREE** 

When using electrical equipment, basic safety precautions should always be followed including the following:

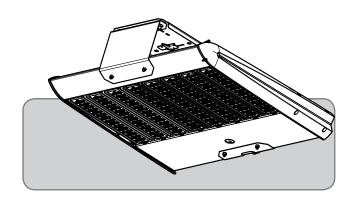
## READ AND FOLLOW ALL SAFETY INSTRUCTIONS

- To avoid the possibility of electrical shock, turn off power supply before installation or servicing.
- Product must be installed in accordance with NEC or your local electrical code. If you are not familiar with these codes and requirements, consult a qualified electrician.
- Ensure the mounting surface is capable of supporting the weight of the luminaire after installation.
- Due to the weight of the luminaire, 3 people may be necessary during installation.

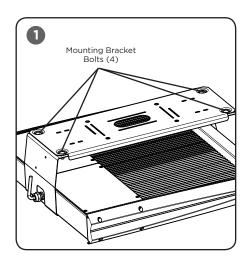
## SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE

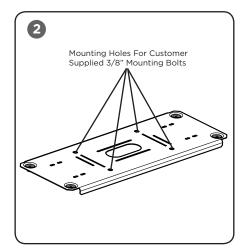
**Note:** Pendant and hooks are only supplied with luminaire when ordered as "Pendant" or "Hook and Cord" mounting.

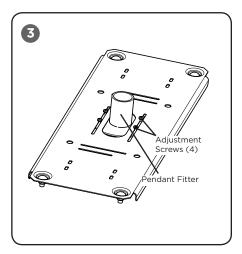
# INSTALLATION INSTRUCTIONS



# TO INSTALL:







#### **MOUNTING - TRANSPORTATION/DIRECT MOUNT**

# STEP 1:

Remove the (4) nuts and washers securing the retained Mounting Bracket Bolts to the top of the mounting bracket. Remove the top piece of the mounting bracket assembly from the luminaire. See **Figure 1.** 

# STEP 2:

Align the mounting bracket removed in Step 1 on an appropriate mounting surface. Using customer supplied 3/8" minimum mounting bolts, secure the bracket to the mounting surface. See **Figure 2.** 

### STEP 3:

Once the mounting bracket is secured to the mounting surface, re-secure the luminaire using the nuts and washers removed in Step 1.

#### SIEP 4

Install a suitable Listed cord strain relief brushing or bushing in the customer supplied junction box, and feed the luminaire's cord through it.

#### STEP 5:

Connect the cord to the supply wiring per the **Electrical Connections** section.

## **MOUNTING - PENDANT MOUNT**

# STEP 1:

Install the pendant fitter using (4) supplied screws to the top of the mounting bracket. See **Figure 3.** 

#### STEP 2

The pendant can be adjusted laterally by the pendant fitter to the desired position and then tightening the (4) Adjustment Screws. See **Figure 3**.

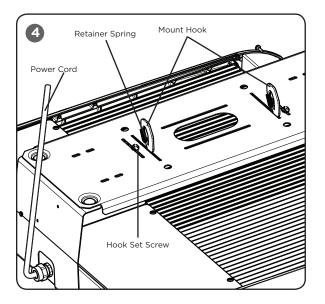
# STEP 3:

Size the customer supplied pendant accordingly and ensure that the pendant and mounting surface is capable of supporting the weight of the luminaire.

# STEP 4:

Attach the Mounting Bracket to the customer supplied pendant and pendant coupling. Secure the pendant fitter to the pendant coupling.

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#### STEP 5:

Install a suitable Listed cord strain relief brushing or bushing in the customer supplied junction box, and feed the luminaire's cord through it.

#### STEP 6:

Connect the cord to the supply wiring per the **Electrical Connections** section.

## **MOUNTING - HOOK AND CORD MOUNT**

#### STEP 1:

Install hooks using supplied set screws to the mounting bracket. See **Figure 4.** 

**NOTE:** Do not fully tighten hook set screws until luminaire is balanced. Slid the hooks until luminaire is properly balanced and tighten set screws when finished.

#### STEP 2

Push down on retainer spring until top of spring is free of luminaire hook.

## STEP 3:

Slide hook into securely mounted customer supplied eye hanger and return retainer spring to original position.

#### STEP 4:

Install a suitable listed cord strain relief brushing or bushing in the customer supplied junction box, and feed the luminaire's cord through it.

#### STEP 5:

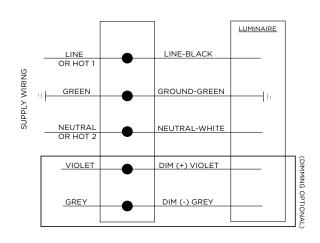
Connect the cord to the supply wiring per the **Electrical Connections** section.

## **ELECTRICAL CONNECTIONS**

# STEP 1:

Make the following Electrical Connections:

- a. Connect the black fixture lead to the voltage supply position or Hot 1 (for 208/240V wiring).
- b. Connect the white fixture lead to the neutral supply position or Hot 2 (for 208/240V wiring).
- c. Connect the green or green/yellow ground lead to the green wire position of the terminal block.
- d. If Dimming is an option; connect the violet dimming positive lead to the supply dimming positive lead.
- e. If Dimming is an option; connect the grey dimming negative lead to the supply dimming negative lead



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