

CRN2

WET LOCATION HIGH BAY

DAMP LOCATION HIGH BAY WHEN USING OPTIONAL EMERGENCY LED DRIVER (BATTERY BACKUP)

NOTE: Components shown in images are representative only and may vary based on the configuration ordered.

APPLICATION

For use in settings such as warehouses, manufacturing plants, sporting venues, big-box retailers and similar locations.

IMPORTANT SAFEGUARDS

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

- READ AND FOLLOW ALL SAFETY INSTRUCTIONS.
- Do not use outdoors.
- Do not mount near gas or electric heaters.
- Equipment should be mounted in locations and at heights where it will not readily be subjected to tampering by unauthorized personnel.
- The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition.
- Do not use this equipment for other than intended use.

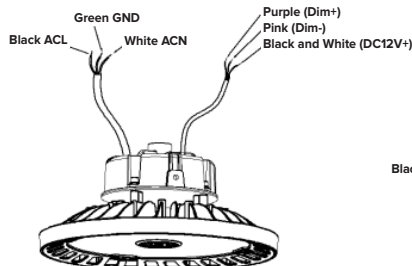
WARNINGS

- This product contains chemicals known to the state of California to cause cancer, birth defects and/or other reproductive harm. Thoroughly wash hands after installing, handling, cleaning, or otherwise touching this product.
- Contact Current Lighting for information and direction before relamping or replacing this light fixture.
- Disconnect power before installing or servicing. Observe all precautions usually followed when dealing with high voltage equipment when installing or servicing this light fixture.
- The 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.
- Protect all wiring connections with approved insulators rated 600V / 150°C (by others).
- Selected fixture voltage must match supply line voltage.

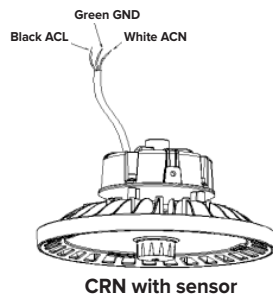
SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE

Upon receipt of this fixture, thoroughly inspect it for any damage. If any is found, the carrier should be notified and held accountable.

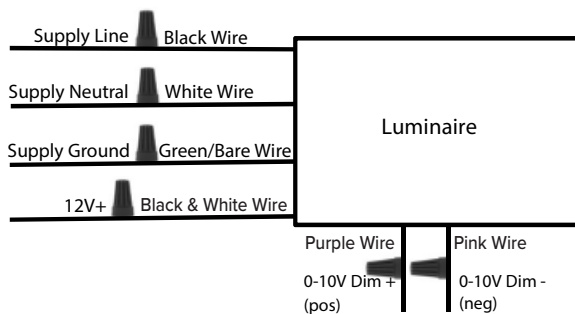
WIRING DIAGRAM



Base model CRN (no sensor)



CRN with sensor



For dimming wires, use class 1 wiring methods.
Cap dimming wires (separately) if not used.

EYEBOLT HOOK INSTALLATION

STEP 1

Thread the enclosed eyebolt hook into the top of the luminaire housing, and tighten securely. Tighten the set screw to prevent the eyebolt from loosening (see Figure 1).

STEP 2

Use a chain, cable, mounting hook or other mounting hardware to suspend the luminaire. Make sure the mounting hardware is securely attached to a stationary structure and is strong enough to safely suspend the luminaire (see Figure 2).

STEP 3

Refer to the Wiring Diagram to make electrical connections.

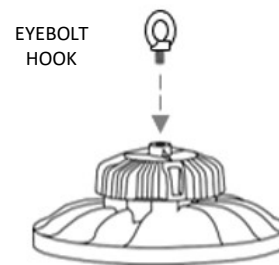


Figure 1



Figure 2

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CEILING-MOUNTED INSTALLATION

(Using optional Yoke Mount Bracket)

STEP 1

To install the optional yoke bracket on the luminaire, begin by attaching the L-shaped yoke mounting brackets on the luminaire (see Figure 3).

STEP 2

Next, attach the yoke bracket to the L-shaped yoke mounting brackets (see Figure 4).

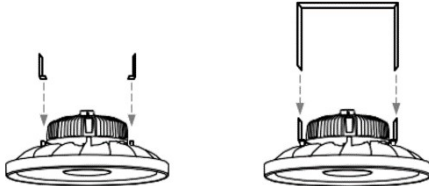


Figure 3

Figure 4

STEP 3

Using the yoke mount bracket as a template, mark and drill holes in the ceiling or other solid structure to which the luminaire will be attached (see Figure 5).

STEP 4

Attach yoke mount bracket to surface or structure. Ensure attachment is adequate to support the weight of the light fixture. Mounting hardware provided by others.

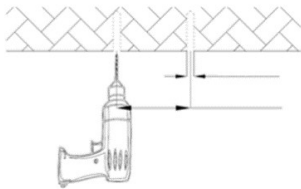


Figure 5

STEP 5

If the luminaire will be installed at an angle (see Figures 6 & 7), tighten the mounting bracket adjustment bolts only partially tight. Otherwise, securely tighten these bolts.

STEP 6

Rotate the luminaire up to 50° in either direction (100° total adjustability), and securely tighten the mounting bracket adjustment bolts.

STEP 7

Refer to the Wiring Diagram to make electrical connections.

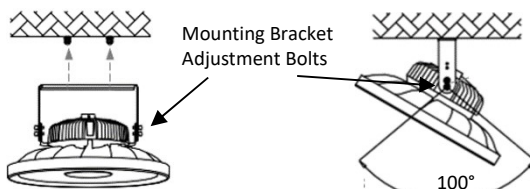


Figure 6

Figure 7

INSTALLATION USING 1/2" (NPS) CONDUIT:

STEP 1

To install the luminaire using 1/2" (NPS) conduit, use the optional yoke mount bracket.

STEP 2

Remove the nut from threaded electrical conduit (1/2" NPS, provided by others (see Figure 8).

STEP 3

Install the mounting bracket on the threaded conduit, and reinstall the conduit nut. Tighten securely (see Figures 9 & 10).

STEP 4

Refer to the Wiring Diagram to make electrical connections.

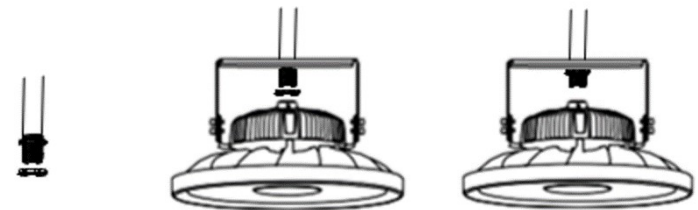


Figure 8

Figure 9

Figure 10

INSTALLATION USING 3/4" (NPS) CONDUIT:

STEP 1

To install the luminaire using 3/4" (NPS) conduit, use the optional snap hook.

STEP 2

Install the snap hook on threaded electrical conduit (3/4" NPS, provided by others —see Figure 11).

STEP 3

Clip the snap hook onto the enclosed eyebolt hook (see Figure 12).

STEP 4

Refer to the Wiring Diagram to make electrical connections.

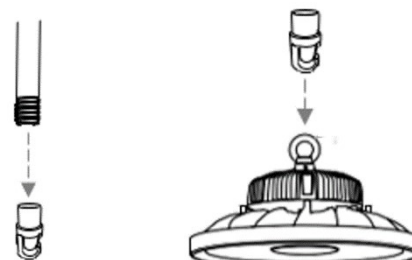


Figure 11

Figure 12

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WET LOCATION HIGH BAY

DAMP LOCATION HIGH BAY WHEN USING OPTIONAL EMERGENCY LED DRIVER (BATTERY BACKUP)

EMERGENCY LED DRIVER (BATTERY BACKUP) INSTALLATION

Battery is damp location rated only. Battery backup not compatible with factory installed sensors.

MAXIMUM MOUNTING HEIGHT NOT TO EXCEED 37 FEET FOR EMERGENCY LIGHTING.

All electrical connections to be routed to J-Box. Emergency Battery is supplied with flexible conduit.

STEP 1

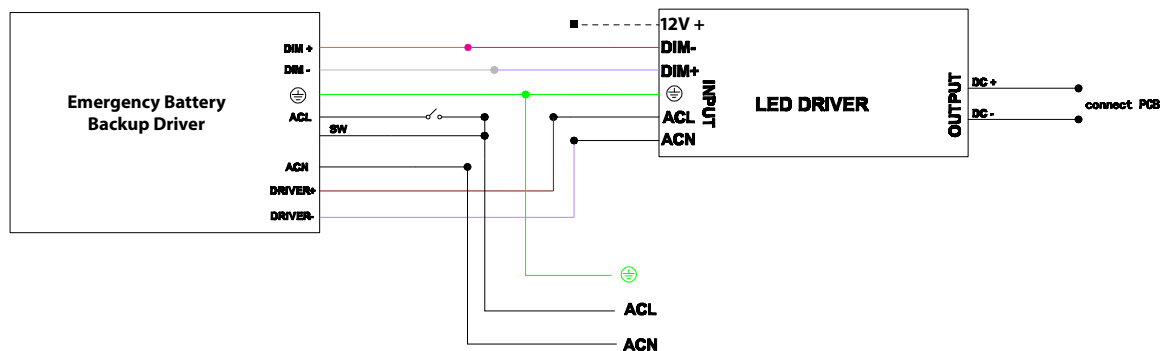
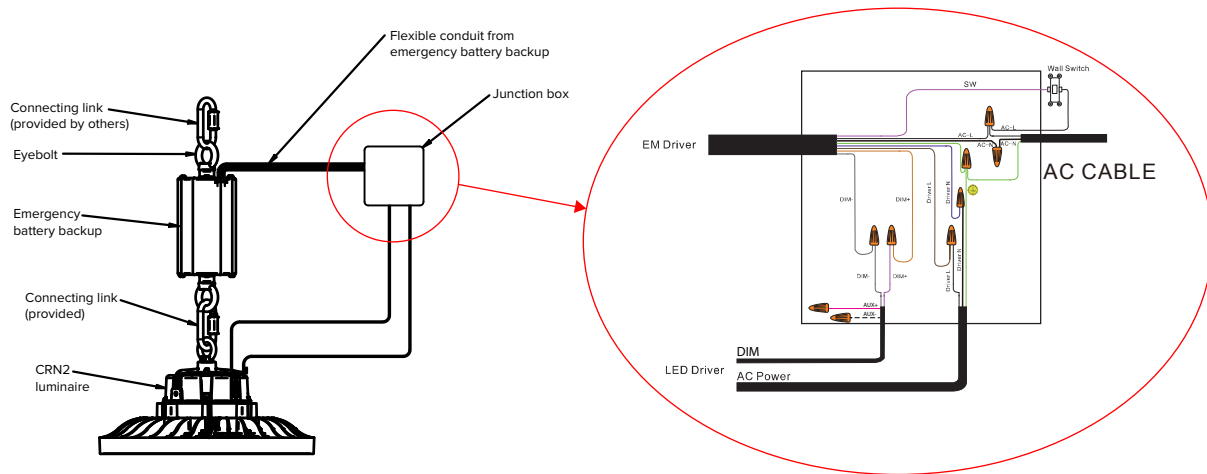
Use provided connecting link to connect emergency battery backup to CRN2 luminaire.

STEP 2

Connect emergency battery backup and CRN2 luminaire to ceiling structure using eye-bolt located on top of emergency battery. Ensure that mounting method will support weight of fixture and battery (20 lbs.). Any user-provided mounting hardware must be suitable for rated weight.

STEP 3

All wiring connections must be made inside junction box. Route flexible conduit from emergency battery to junction box, route power/dimming cord from luminaire to junction box. See Wiring Diagram (FIG. 13) below for wire connections.



Wiring Diagram - (FIG. 13)