



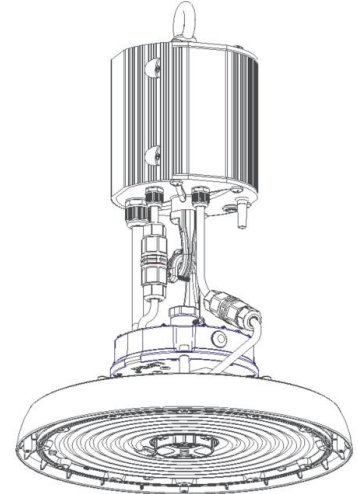
# RB4 EM40 KIT

## INSTALLATION INSTRUCTIONS

### MODELS:

- RB4-14L-U-CCTS
- RB4-21L-U-CCTS
- RB4-28L-U-CCTS
- RB4-34L-U-CCTS
- RB4-14L/21L/28L-CCTS

+RB4-EM40/xxx



### 1. Introduction

- Tools Needed:  
Philips Head screwdriver, flat head screwdriver, and wire strippers.

#### Warning:

To avoid the risk of fire, explosion, or electric shock, this product shall be installed, inspected, and maintained by a qualified electrician, in accordance with all applicable electrical codes.

#### Warning:

- To avoid electric shock:
  - Allow product to cool before servicing.
  - Be certain electrical power is OFF before and during installation or maintenance.
  - Luminaire must be connected to a wiring system with equipment-grounding conductor.

### 2. Installation

FIG.1

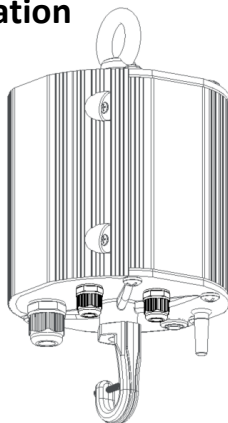


FIG.2

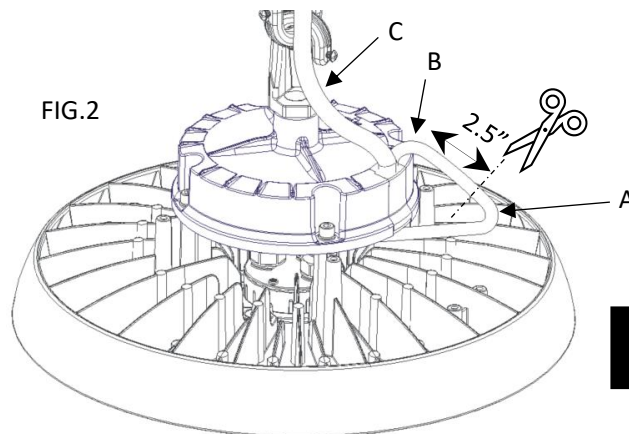
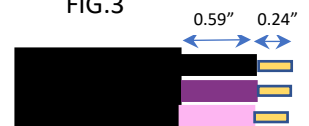


FIG.3



#### Step 1

Install the hook, larger strain relief, and two smaller strain reliefs into the bottom of the inverter. (FIG.1)

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**Step 2**

Cut the dimming cord 2.5" from the driver side. (FIG.2) Follow FIG.3, stripping the cords and wires back from both ends of the cut cord.

**Step 3** **\*\*If fixture is not utilizing the lumen selectable model or a sensor, skip step 3 for Cord A\*\***

Open one of the cable connectors and feed one of the cut cords (A) into one side of the cable connector. Secure the wires to the cable connector using the screws inside the connector. Reattach the cable connector together. (FIG.4)

**Step 4**

Repeat step 2 with the other cord (B) and second cable connector. (FIG. 4)

**Step 5**

Take the provided 6ft cord that was not attached to the fixture. Cut this cord into two 18" pieces and strip them. Attach these pieces to the other side of both cable connectors. Feed the cords into the two smaller strain reliefs on the bottom of the inverter and then tighten them down. (FIG.5, cord AA & BB)

**\*\*If fixture is not utilizing the lumen selectable model or a sensor, skip step 5 for Cord AA only\*\***

**Step 6**

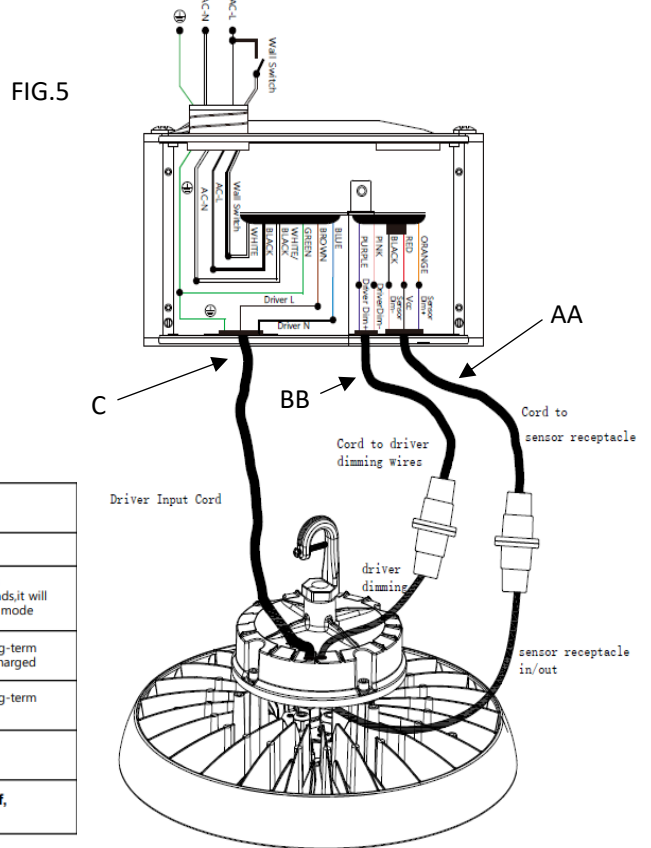
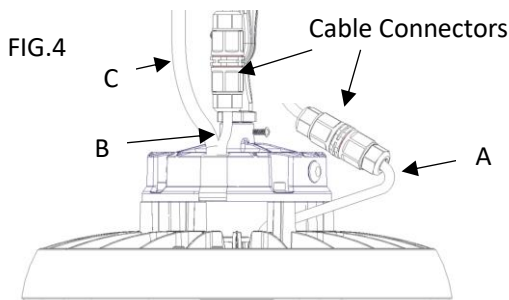
Cut the other cord (FIG.5, cord C) so that it reaches into the inverter. Strip this cord back. Feed this into the inverter and tighten the strain relief.

**Step 7**

Open the inverter and follow the wiring diagram making all necessary wire connections. Close the inverter and ensure that everything is secured. (FIG. 5)

**Step 8**

Attach the inverter to the fixture using the provided hooks and securing the screws.



**OPERATION(INDICATOR STATUS)**

Mode	Test Switch Operation	Wireless Remote Operation	Indicator Status	Comment & Solutions
AC MODE (1)	NO Press	NO Press	ON(no flashing)	Emergency led driver is charging
AC MODE (2)	Press once	Press Button A once	2s ON and 2s OFF (slow flashing)	Emergency led driver is conducting a 30s short-term emergency test,After 30 seconds,it will automatically restore to normal charging mode
AC MODE (3)	Press twice (2s) in sequence	Press Button B once	2s ON and 2s OFF (slow flashing)	Emergency led driver is conducting a long-term emergency test until battery is fully discharged
EMERGENCY MODE	NO Press	NO Press	2s ON and 2s OFF (slow flashing)	Emergency led driver is conducting a long-term emergency test until battery is no power
ABNORMAL	When flashes (50ms) ON and (50ms) OFF fast or goes off, the emergency backup pack is abnormal. Contact the manufacturer.			
<b>WARNING</b> Risk of Electric Shock		<b>Note:</b> Please press once test switch to make certain the battery is turned off, before installation, maintenance, storage or shipping.		

**To complete installation, turn power On, check for proper operation of luminaire.**