

## C-LITE C-WP-B-RDC Series Cutoff LED Wall Pack Instruction Manual

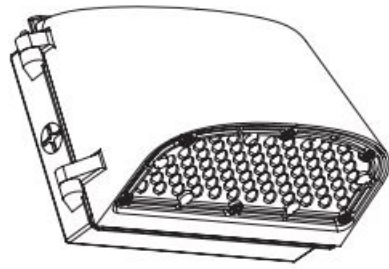
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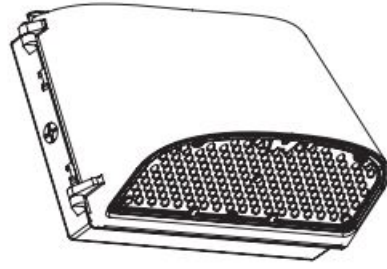
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**C-LITE C-WP-B-RDC Series Cutoff LED Wall Pack Instruction Manual**



**1L AND 3L**



**6L AND 10L**



**20L**

### **C-WP-B-RDC Series**



### **CAUTIONS**

### **IMPORTANT SAFEGUARDS**

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

READ AND FOLLOW ALL SAFETY INSTRUCTIONS

1. DANGER- Risk of shock- Disconnect power before installation.
2. 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.
3. Suitable for wet locations.
4. Wall mount only.

SAVE THESE INSTRUCTIONS  
FOR FUTURE REFERENCE

### **MOUNTING OVER RECESSED JUNCTION BOX**

NOTE: Knockouts are provided for mounting over 3" octagonal or 4" octagonal boxes.

1. Remove lens assembly by loosening screws on side of frame. Swing lens assembly open, disconnect quick connect wiring connector(s) and lift lens assembly upward to remove from housing.
2. Drill out appropriate knockouts in back box for attachment to junction box. Also drill knockout for wiring access.  
NOTE: Fixture should not be exclusively supported by junction box. Drill additional knockouts toward corners of fixture to provide additional support. Do NOT drill within 1/4" (64 mm) from edges of fixture.
3. Pull supply leads from junction box through wall of back box. Attach back box to mounting surface using hardware (supplied by others) appropriate for mounting surface.  
NOTE: A high grade caulking material such as silicone rubber, should be used around perimeter of back box to prevent water leakage into fixture or junction box.
4. If the fixture is not CCT adjustable, proceed to Step 5.  
For CCT adjustable fixtures, set the dip switch mounted to the back box to the desired color temperature. Default setting is 4000K. Switch can also be adjusted for 3000K or 5000K.
5. Make wiring connections per the Electrical Connections section.
6. Replace the lens assembly on hinges, re-connect quick-connect wiring connectors, and swing lens into place.  
Re-tighten screws that were loosened in Step 1.

## **WALL MOUNTED WITH CONDUIT FEED**

1. Remove lens assembly by loosening screws on side of frame. Swing lens assembly open, disconnect quick connect wiring connector(s) and lift lens assembly upward to remove from housing.
2. Drill holes in four corners of back box to allow for attachment of back box to mounting surface. Do NOT drill within 1/4" (64 mm) from edges of fixture.
3. Attach back box to mounting surface using hardware (supplied by others) appropriate for mounting surface.  
NOTE: A high grade caulking material such as silicone rubber, should be used around perimeter of back box to prevent water entry.
4. Remove appropriate threaded plugs on sides of fixture and route electrical conduit to the holes desired. Feed the supply leads through the conduit and into the back box.  
NOTE: Use of teflon tape on the conduit threads will ensure a watertight seal.
5. If the fixture is not CCT adjustable, proceed to Step 6. For CCT adjustable fixtures, set the dip switch mounted to the back box to the desired color temperature. Default setting is 4000K. Switch can also be adjusted for 3000K or 5000K.
6. Make wiring connections per the Electrical Connections section.
7. Replace the lens assembly on hinges, re-connect quick-connect wiring connectors, and swing lens into place.  
Re-tighten screws that were loosened in Step 1.

## **ELECTRICAL CONNECTIONS**

Fixture is equipped with universal volt driver 120-277V  
(ie. 120V, 208V, 240V or 277V)

### **PHASE TO NEUTRAL WIRING 120/277V**

1. Connect supply ground to lens assembly and back box ground (green) leads.
2. Connect supply common to fixture neutral (white) lead.
3. Connect supply Vin to fixture hot (black) lead.

Tuck all wires carefully into wiring chamber ensuring that no wires are pinched.

## **PHASE TO PHASE WIRING 208/240V**

1. Connect supply ground to lens assembly and back box ground (green) leads.
2. Connect supply L1 (Hot) to fixture neutral (white) lead.
3. Connect supply L2 (Hot) to fixture hot (black) lead.

Tuck all wires carefully into wiring chamber ensuring that no wires are pinched.

## **DIMMING**

1. Grey or pink and violet leads are for 0-10V dimming systems. Cap off if not used.
2. For dimming connections, use Class 1 wiring methods

## **FCC NOTICE**

**CAUTION:** Changes or modifications not expressly approved could void your authority to use this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense. CAN ICES-005 (A)/NMB-005 (A)

<http://lighting.cree.com/warranty> | 1-800-236-6800

**Read More About This Manual & Download PDF:**

**Documents / Resources**



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C-WP-B-RDC Series Cutoff LED Wall Pack, C-WP-B-RDC Series, Cutoff LED Wall Pack, LED Wall Pack, Wall Pack

References

- [Warranties - Cree Lighting](#)