

# INSTRUCTIONS

## C-WALL™ FIELD-ADJUSTABLE INSTALLATION



RAB Lighting is committed to creating high-quality, affordable, well-designed and energy-efficient LED lighting and controls that make it easy for electricians to install and end users to save energy. We'd love to hear your comments. Please call the Marketing Department at 888-RAB-1000 or email: [marketing@rablighting.com](mailto:marketing@rablighting.com)



C-WALLS



C-WALLM



C-WALLL

### IMPORTANT

#### **READ CAREFULLY BEFORE INSTALLING FIXTURE. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.**

RAB fixtures must be wired in accordance with the National Electrical Code and all applicable local codes. Proper grounding is required for safety. 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.

**WARNING: Make certain power is OFF before installing or maintaining fixture.**

#### **NOTE:**

- Suitable for Wet Locations.
- Suitable for mounting 1.2m (4ft) of the ground.
- Wall Mount only.
- Fixture should NOT be recessed, surface mount only.

### MOUNTING FIXTURE TO THE WALL

Fixture should not be recessed, surface mount only.

1. Open **Reflector Door** by loosening (1) **Reflector Door Screw** see Fig. 1.
2. **Reflector Door** will hinge downward and remain attached during installation as shown in Fig 2.
3. Line up the **Fixture** to desired location. Use the **Drill Template** (Fig. 2) on the inside back surface of the **Fixture** to match most standard junction boxes or utilize **Lag Bolt Locations** (4) to mount fixture to surface.
4. Make electrical connections as shown in wiring diagram (Fig. 5). Use approved wiring connectors and wire to local NEC codes. **Be careful not to pinch the wires.**
5. Pivot the **Reflector Door** back into place and push until it snaps closed. Tighten **Reflector Door Screw** (1) to secure **Reflector Door** to **Fixture**.
6. Apply weatherproof silicone sealant around the edge of the fixture where it meets the wall. **This is especially important with an uneven wall surface.**

FIG. 1

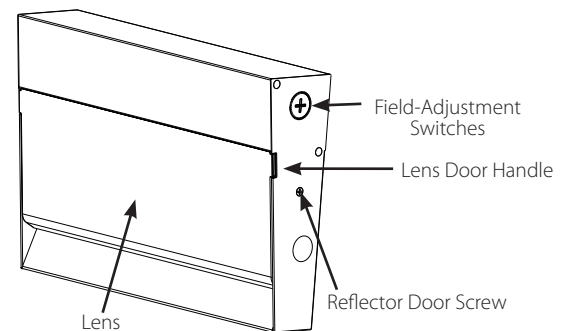
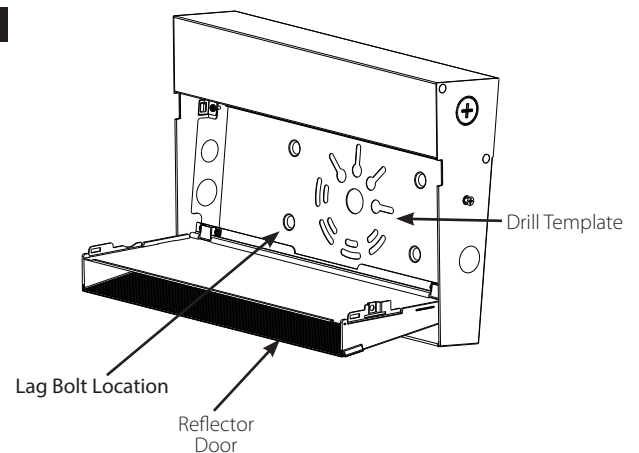


FIG. 2



# INSTRUCTIONS

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### FIELD ADJUSTMENT

#### Photocell Operation:

This product is equipped with a photocell. Photocell factory setting is set to the "OFF" position. Should you wish to enable the Photocell "ON" feature slide the center switch to the "ON" position (Fig x). If the Photocell is set to the "ON" position and it is daylight it may take up to 60-seconds for the light to turn off.

#### Color Temperature (CCT) Selection:

This product is equipped with 5000K, 4000K or 3000K CCT **Color Temperature** selection. For maximum light output use the 4000K **Color Temperature**.

#### Power (W) Selection:

This product is equipped with power output selection.

C-WALLS 32/25/17W

C-WALLM 75/60/40W

C-WALLL 125/100/65W

Follow instructions below to change **Photocell** operation, **Color Temperature (CCT)** and/or **Power (W)** from factory settings.

#### Factory Settings:

C-WALLS 25W / 4000K / Photocell/Off

C-WALLM 60W / 4000K / Photocell/Off

C-WALLL 100W / 4000K / Photocell/Off

1. Locate the **Selector Switch Plug** on side of housing as shown in Fig. 3 and remove plug.
2. Select **Photocell** on/off function, **Color Temperature (CCT)** and/or **Power (W)** by sliding the respective switch to the desired value (Fig. 4). Re-install **Selector Switch Plug**.

FIG. 3

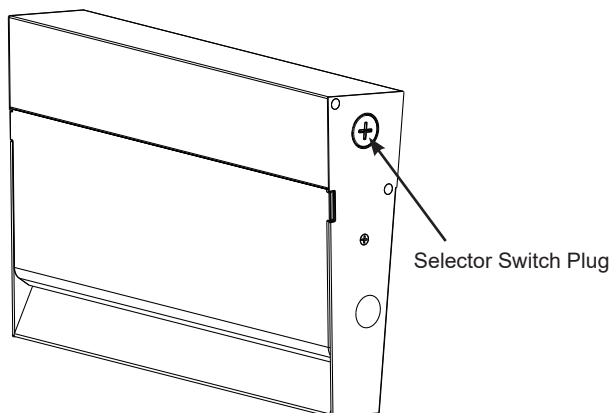
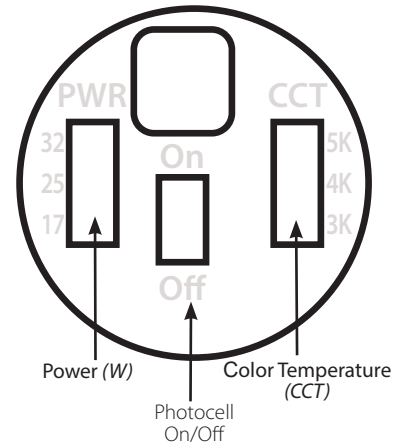


FIG. 4

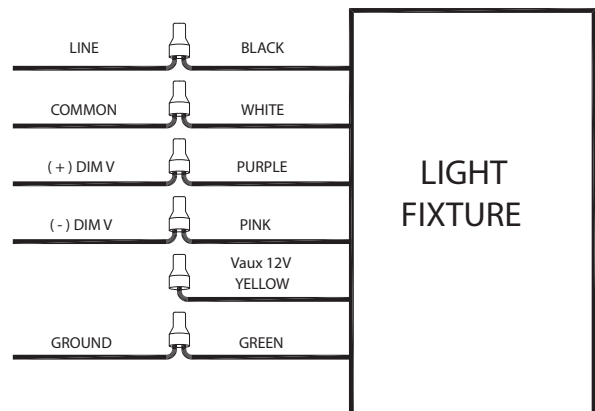


### ON-OFF WIRING

Universal voltage driver permits operation at 120V through 277V, 50 or 60 Hz. For 0-10V dimming, follow the wiring directions as shown in Fig. 5.

1. Connect the black fixture lead to the LINE supply lead.
2. Connect the white fixture lead to the COMMON supply lead.
3. Connect the GROUND wire from fixture to supply ground.
4. Connect the purple fixture lead to the (V+) DIM lead.
5. Connect the pink fixture lead to the (V-) DIM lead.
6. Cap the yellow fixture lead, if present.

FIG. 5



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### TROUBLESHOOTING

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1. Check that the line voltage at the fixture is correct. Refer to wiring directions.
2. Be sure the fixture is grounded properly.
3. Is the photocell, if used, functioning properly?

### CLEANING & MAINTENANCE

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**CAUTION:** Be sure fixture temperature is cool enough to touch. Do not clean or maintain while fixture is energized.

1. Clean Lens and Fixture with non-abrasive cleaning solution.
2. Do not open the fixture to clean the LED. Do not touch the LED.

**Note:** These instructions do not cover all details or variations in equipment nor do they provide for every possible situation during installation, operation or maintenance.