

# INSTRUCTIONS

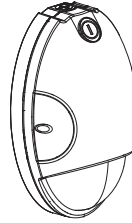
## TEARDROP MINI WALL PACK INSTALLATION



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)

**\*\* DON'T TOSS IT—RECYCLE IT! MAKE THE SUSTAINABLE CHOICE BY RECYCLING THIS FIXTURE AT END OF LIFE WITH A LICENSED RECYCLING PROVIDER. \*\***

DROP  
DROPB  
DROPW  
DROP/E  
DROPB/E  
DROPW/E



### 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. No user serviceable parts inside.**

**CAUTION: For proper weatherproofing function, all gaskets must be seated properly and all screws inserted and tightened. This is important with an uneven wall surface. Silicone all plugs and unused conduit entries.**

**READ AND FOLLOW ALL SAFETY INSTRUCTIONS.**

- Do not mount near gas or electric heaters.
- Equipment should be mounted in locations and at heights where it will not 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 its intended use.
- Max. mounting height: 20.6ft (6.3m)

**SAVE THESE INSTRUCTIONS**

### WALL MOUNT

Suitable for outdoor applications.

1. Remove (2) **Rubber plug** and loosen (2) **Screws** as shown in (Fig.1.)
2. Remove the 1/2" **Conduit**. (Fig.2)
3. Peel off the **Yellow sticker** on gasket and paste it on the round area of the bottom plate (Fig.3)
4. Fix the **Bottom plate** on the round plate (Fig.4)
5. Connect the wire with power input line by three connectors, refer to wiring diagram. (Fig.5)
6. Reconnect the fixture and tighten with (2) **Screws**. Cap the screw holes with (2) **Rubber plugs**.

Fig: 2

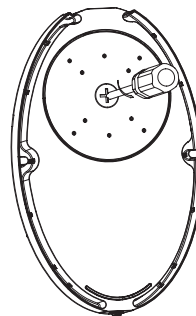


Fig: 3

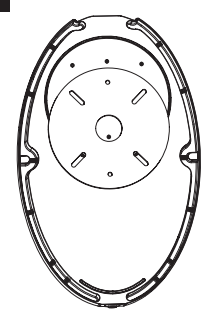


Fig: 1

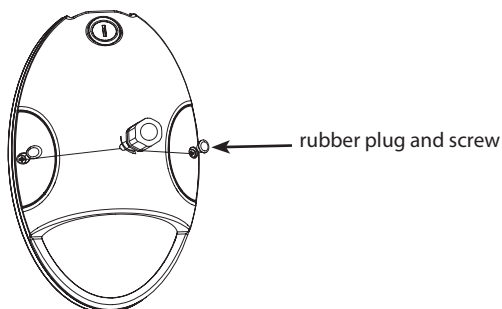


Fig: 4

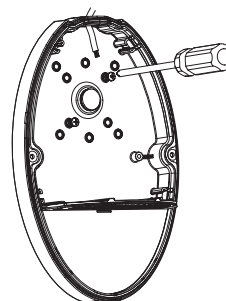
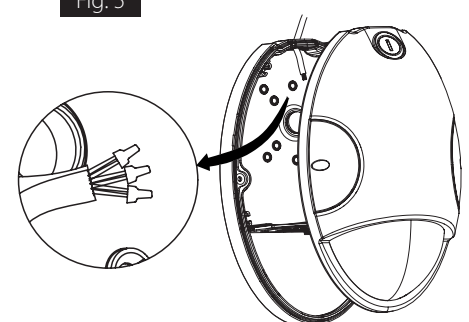


Fig: 5



# INSTRUCTIONS

## TEARDROP MINI WALL PACK 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)

**\*\* DON'T TOSS IT—RECYCLE IT! MAKE THE SUSTAINABLE CHOICE BY RECYCLING THIS FIXTURE AT END OF LIFE WITH A LICENSED RECYCLING PROVIDER. \*\***

### FIELD ADJUSTMENT

#### Photocell Operation:

The luminaire comes pre-installed with a photocell. If the photocell is not needed, unplug the wires connected to the photocell. (Fig.7)

#### Color Temperature (CCT) Selection:

This product is equipped with 3500K, 4000K or 5000K CCT **Color Temperature** selection. For maximum light output use the 4000K **Color Temperature**.

Follow instructions below to change **Color Temperature (CCT)** from factory settings.

1. Locate the **Selector Switches** as shown in Fig. 6.
2. Select **Color Temperature (CCT)** function by sliding the respective switch to the desired setting (Fig. 7).

**Factory Settings:** 15W, 4000K CCT, Photocell/pre-installed.

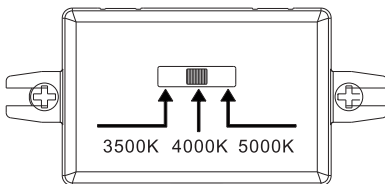
Fig: 6



Fig: 7



PC



CCT

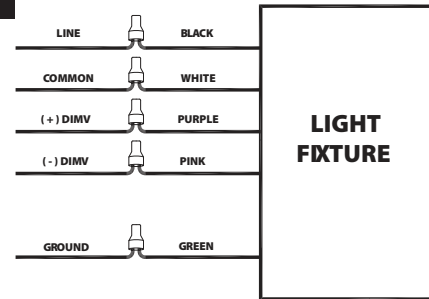
### 0-10V DIMMABLE WIRING

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. 8.

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.

**NOTE:** Do not connect DIM V+ (purple)/ DIM V- (pink) to line voltage or supply ground.

Fig: 8



### CLEANING & MAINTENANCE

**CAUTION:** Be sure fixture temperature is cool enough to touch.

**Do not clean or maintain while fixture is energized.**

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

### TROUBLESHOOTING

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

**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.

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)

**\*\* DON'T TOSS IT—RECYCLE IT! MAKE THE SUSTAINABLE CHOICE BY RECYCLING THIS FIXTURE AT END OF LIFE WITH A LICENSED RECYCLING PROVIDER. \*\***

## BATTERY BACKUP MODELS

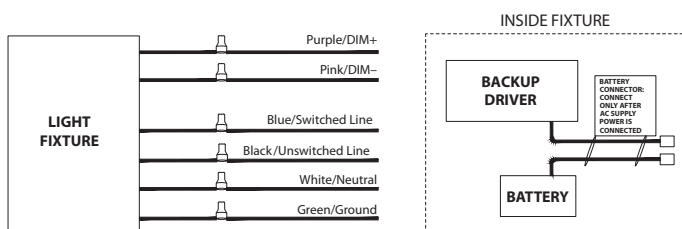
### WIRING

**CAUTION: FOR BATTERY BACKUP FIXTURE.** Voltage can be present in **BATTERY**. To prevent high voltage from being present on output leads, disconnect the Battery Backup. Do not join **BATTERY** connector until installation is complete and AC power is supplied to the emergency driver (Fig. 9).

**CAUTION:** Do not use any supply voltage other than 120-277V, 50/60 Hz.

1. Plug in Battery pack to the emergency driver port. Connect the wires by connectors refer to wiring diagram.
2. For 0-10V dimming, connect **DIM (+)** purple and **DIM (-)** pink leads to dimming connections.
3. All unused leads must be capped and insulated.
4. After installation is complete, supply AC power to the fixture and connect the **BATTERY**.
5. When power is on, the fixture should be on and the **CHARGING INDICATOR LIGHT** should illuminate to indicate the battery is charging.
6. Once the **BATTERY** has charged for at least one hour, a short duration test may be performed by pressing the **Test Button** as shown in Fig. 9. After the battery has charged for 24 hours, a long duration test can be performed by disconnecting power to the fixture.

FIG. 9



### OPERATION

1. When AC power is applied the charging indicator light is illuminated indicating that the **BATTERY** is being charged.
2. When power fails the standby power automatically switches to emergency power (*internal battery*) operating at reduced illumination.
3. When AC power is restored the emergency driver automatically returns to charging mode.

### MAINTENANCE

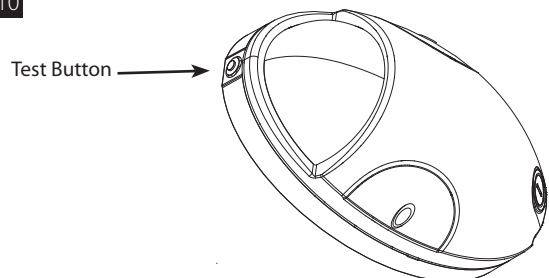
Although no routine maintenance is required to keep the emergency driver functional, it should be checked periodically to ensure that it is working. The following schedule is recommended:

1. Visually inspect the charging indicator light monthly. It should be illuminated
2. Test the emergency operation of the fixture at 30-day intervals for a minimum of 30 seconds.
3. Conduct a 90-minute discharge test once a year. Fixture would operate at reduced illumination for a minimum of 90 minutes.

### TROUBLESHOOTING

1. Be sure the fixture is grounded properly.
2. If the charging indicator light does not illuminate after pressing the **Test Button** (Fig. 10), check if battery is connected properly.

FIG. 10



**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.