INSTRUCTIONS
FIELD-ADJUSTABLE WALL PACK INSTALLATION

RAB®

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

WP1FA 29W	WP1XFU 29/20/15W	WP2FA 40W	WP2XFU 40/30/20W	WP3 50-120-150W

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.
Min 90 °C SUPPLY CONDUCTORS.
WARNING: Make certain power is OFF before installing or maintaining fixture. No user serviceable parts inside.
WARNING: Do not use an electric generator to test LED fixtures.
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.
For wet location compliance, fixture must be properly sealed. For moisture seal, apply silicone caulking between the mounting surface and back housing, as well as around the sides of the housing. This is important with uneven wall surface.

WALL MOUNT

Suitable for outdoor applications.

1. Using a screwdriver loosen side **Housing Screws** (*2*) as shown in Fig. 1.

2. Remove the **Housing Back Plate** *(Fig. 2)* and unscrew center **Plug**, using a drill open installation holes in **Housing Back Plate**.

3. Apply **Foam Gasket** *(provided)* to external surface of the **Housing Back Plate** by removing yellow plastic film and adhering to **Housing Back Plate** as shown in Fig. 3.

4. Feed supply wires through **Housing Back Plate** center **Plug** as shown in Fig. 4.

5. Secure **Housing Back Plate** to surface or junction box *(supplied by others)* with **Screws** *(supplied by others)* as shown in Fig. 5.

6. Wire the **Housing** leads to supply wires using UL listed wire connectors according to NEC and local codes *(Fig. 9)*. Push all wires into the **Housing.**

7. Mount the **Housing** over the **Housing Back Plate** and secure with (*2*) **Screws** *(provided)* as shown in Fig. 6.

8. For **Conduit** entry, remove **Conduit** cap using a screwdriver *(Fig.4)*. Feed supply wires through conduit opening with a suitable connector. Wire the **Housing** leads to supply wires using UL listed wire connectors according to NEC and local codes *(Fig. 9)*. Push all wires into the housing. Follow mounting instructions.
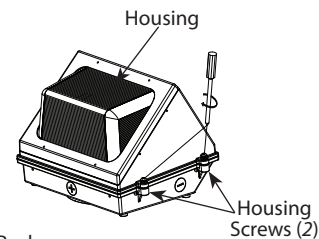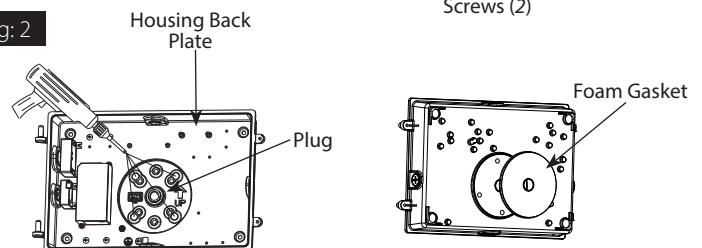
Fig: 1
Housing
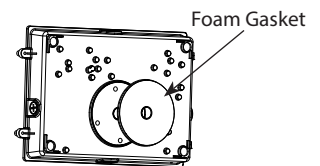Housing Screws (*2*)

Fig: 2
Housing Back Plate
Plug

Fig: 3
Foam Gasket
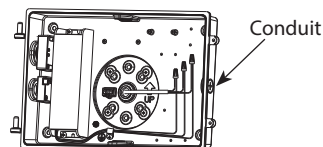
Fig: 4
Conduit

Fig: 5
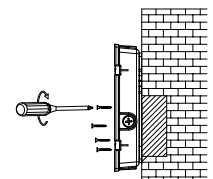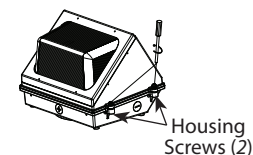
Fig: 6
Housing Screws (*2*)

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FIELD ADJUSTMENT (WP1, WP2, WP3)

Follow instructions below to change fixture **Color Temperature** (*CCT*) and/or **Photocell** ON/OFF option from the factory settings.

1. Locate **Color Temperature** (*CCT*) **Selector Switch** and **Photocell On/Off Switch Plugs** located on side of housing as shown in Fig. 7.

2. Remove **Selector Switch Plugs**.

3. Slide the respective switch for **Color Temperature** *(CCT)* and/or **Photocell ON/OFF** position to the desired value as shown in Fig. 8.

4. Re-install **Selector Switch Plugs**.

FACTORY SETTINGS:
4000K CCT / Photocell/ON

FIELD ADJUSTMENT (WP1XFU, WP2XFU, WP3XFU)

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

1. Locate the **Power** *(W)*, **Color Temperature** *(CCT)* and **Photocell On/Off Plugs** on side of housing as shown in Fig. 9.

2. Remove **Selector Switch Plugs**.

3. Slide the respective switch for **Power** *(W)*, **Color Temperature** *(CCT)* and/or **Photocell** ON/OFF position to the desired value as shown in Fig. 10.

4. Re-install selector switch plugs.

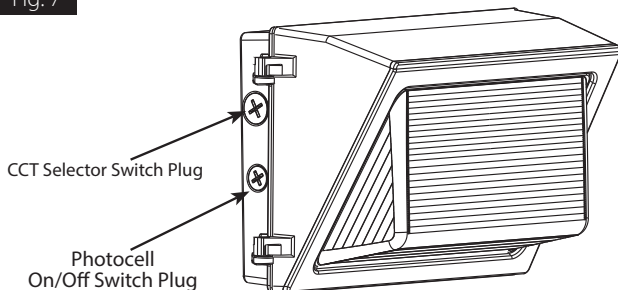FACTORY SETTINGS:
Max Power, 4000K CCT, Photocell/ON

Fig: 7

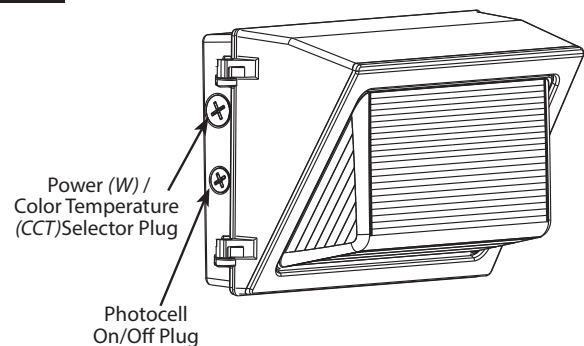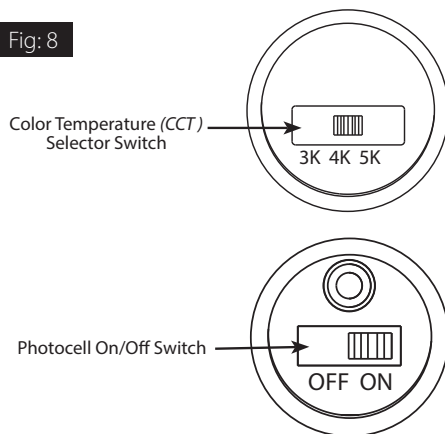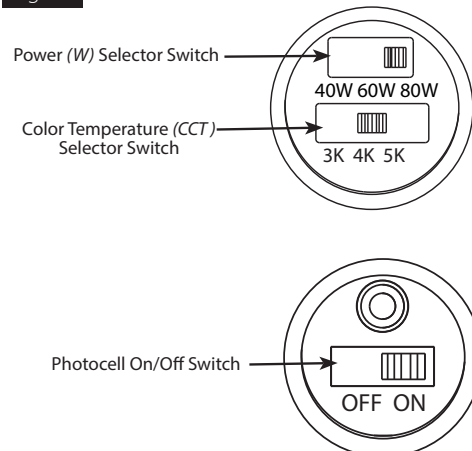

CCT Selector Switch Plug

Photocell On/Off Switch Plug

Fig: 9

Power *(W)* / Color Temperature *(CCT)*Selector Plug

Photocell On/Off Plug

Fig: 8

Color Temperature *(CCT)* Selector Switch

3K 4K 5K

Photocell On/Off Switch

OFF ON

Fig: 10

Power *(W)* Selector Switch

40W 60W 80W

Color Temperature *(CCT)* Selector Switch

3K 4K 5K

Photocell On/Off Switch

OFF ON

INSTRUCTIONS
FIELD-ADJUSTABLE WALL PACK INSTALLATION

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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. x.

1. Connect the black/brown fixture lead to the LINE supply lead.
2. Connect the white/blue fixture lead to the COMMON supply lead.
3. Connect the green/yellow wire from the fixture to supply ground. Do NOT connect GROUND of the dimming fixture to the output.
4. Connect the purple fixture lead to the DIM V+ lead.
5. Connect the pink fixture lead to the DIM V- lead.
6. Cap the yellow fixture lead, if present. Do NOT connect.
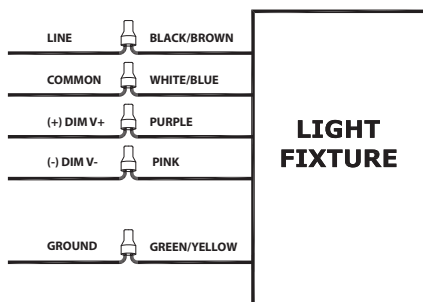
CLEANING & MAINTENANCE

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 glass cleaning solution.
2. Do not open the fixture to clean the LED. Do not touch the LED.

TROUBLESHOOTING

1. Is the fixture grounded properly?
2. It is recommended to wear gloves to avoid injury during installation.
3. If any smoke or spark, please turn off the power immediately.

Fig: 9

LINE	BLACK/BROWN	
COMMON	WHITE/BLUE	
(+) DIM V+	PURPLE	**LIGHT FIXTURE**
(-) DIM V-	PINK	
GROUND	GREEN/YELLOW	

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.*

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Easy Answers

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rablighting.com	**Tech Help Line**	**e-mail**	**Free Lighting Layouts**
Visit our website for product info	Call our experts: 888 722-1000	Answered promptly - sales@rablighting.com	Answered online or by request

WP1 / WP2 / WP3 FA/XFU - IN -0124

P-XXXXX