RAB LIGHTING

13W LED WALLPACK INSTALLATION INSTRUCTIONS

Junction Box   **Surface Mount**

Thank you for buying RAB lighting fixtures. Our goal is to design the best quality products to get the job done right. We'd like to hear your comments. Call the us at 888-RAB-1000, or email: marketing@rabweb.com
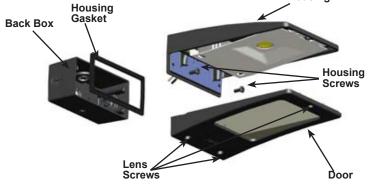
IMPORTANT

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. **WARNING: Make certain power is OFF before installing or maintaining fixture. No user serviceable parts inside.**

JUNCTION BOX MOUNT FOR CONDUIT

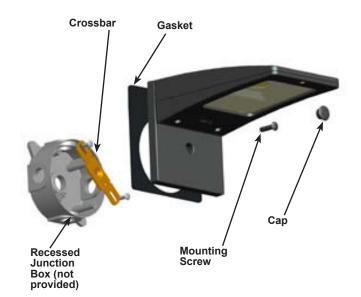For use on applications where conduit wiring is necessary.

1. Loosen and remove (3) **Lens Screws**. Remove **Door**.

2. Loosen and remove (2) **Housing Screws**. Remove **Housing** from **Back Box**. Keep **Housing Gasket** intact for re-assembly.

3. Secure **Back Box** to the mounting surface using hardware appropriate for that mounting surface.

4. Wire the fixture using UL listed wire connectors according to NEC and local codes. Apply sealant to all unused conduit entry points.

5. Place **Gasket** between **Back Box** and **Housing**. Re-mount **Housing** to **Back Box**. Check **Housing Gasket** seal all around the **Back Box**.

6. Re-mount **Door** to **Housing**. Tighten (3) **Lens Screws.** Check door gasket(not shown) seal.

7. Fixture can be mounted upside down in dry and damp locations only.

Back Box — Housing Gasket — Housing — Housing Screws — Lens Screws — Door

SURFACE MOUNT FOR RECESSED BOX

For use with recessed junction box and wiring.

1. Use supplied crossbar. Mount **Crossbar** to recessed junction box with (2) screws.

2. Place **Gasket** on back of the fixture. Gasket should create seal against mounting surface.

3. Wire fixture to supply wires in recessed box according to wiring section.

4. Use 1/4 x 20 stainless steel **Mounting Screw** to attach fixture to Crossbar. Tighten **Mounting Screw**.

5. Cover screw with **Cap,** provided.

6. Fixture can be mounted upside down in dry and damp locations only.

Crossbar — Gasket — Recessed Junction Box (not provided) — Mounting Screw — Cap
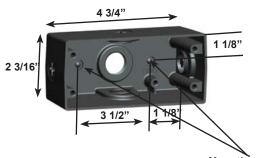
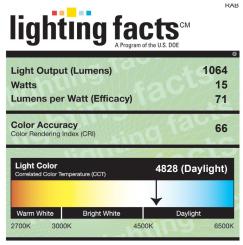# 13W LED WALLPACK INSTALLATION INSTRUCTIONS

JUNCTION BOX

1. The Junction box has (4) conduit entry points on the center of each side and (1) in the center back.

2. **Mounting Points** are dimensioned below.

4 3/4"

1 1/8"

2 3/16"

3 1/2" 1 1/8"

Mounting Points

CLEANING & MAINTENANCE

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

1. Clean glass lens with non-abrasive glass cleaning solution.

2. Do not open fixture to clean the LED. Do not touch the LED.

WIRING

Universal voltage driver permits operation at 100 to 277VAC, 50 or 60Hz.

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 bare copper Ground wire from fixture to supply ground.

(+)LINE ⏚ BLACK
(-)COMMON ⏚ WHITE
GROUND ⏚ GROUND

LIGHT FIXTURE

TROUBLESHOOTING

1. Check that the line voltage at fixture is correct. Refer to wiring directions.

2. Is the fixture is grounded properly?

3. Is the photocell is functioning properly (if used)?

US: pat D608,040, CA: Pat. Pending, CN: Pat. Pending, TW: Pat. Pending

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Light Output (Lumens)	1064
Watts	15
Lumens per Watt (Efficacy)	71
Color Accuracy Color Rendering Index (CRI)	66

Light Color Correlated Color Temperature (CCT) **4828 (Daylight)**

Warm White	Bright White	Daylight
2700K	3000K	4500K 6500K

All results are according to IESNA LM-79-2008: *Approved Method for the Electrical and Photometric Testing of Solid-State Lighting.* The U.S. Department of Energy (DOE) verifies product test data and results.
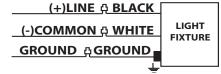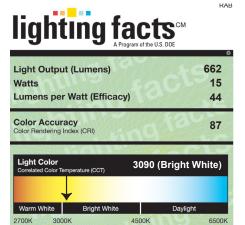
Visit www.lightingfacts.com for the *Label Reference Guide*.

Registration Number: WVMA-RWDGHD
Model Number: WPLED13
Type: Outdoor wall-mounted area fixtures ("wall packs")

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Light Output (Lumens)	662
Watts	15
Lumens per Watt (Efficacy)	44
Color Accuracy Color Rendering Index (CRI)	87

Light Color Correlated Color Temperature (CCT) **3090 (Bright White)**

Warm White	Bright White	Daylight
2700K	3000K	4500K 6500K

All results are according to IESNA LM-79-2008: *Approved Method for the Electrical and Photometric Testing of Solid-State Lighting.* The U.S. Department of Energy (DOE) verifies product test data and results.

Visit www.lightingfacts.com for the *Label Reference Guide*.

Registration Number: WVMA-21XW6K
Model Number: WPLED13Y
Type: Outdoor wall-mounted area fixtures ("wall packs")

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.

Easy Installation & Product Help

Tech Help Line Call our experts 888 RAB-1000	**Toll Free Fax** Send a fax to RAB 888 RAB-1232	**e-mail** Answered promptly sales@rabweb.com	**Lightinglayouts.com** Easy lighting layouts in minutes	**rabweb.com** Visit our website for product info