SLIM™ 12W/18W/26W INSTALLATION INSTRUCTIONS

RAB LIGHTING

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 Marketing Department at 888-RAB-1000 or email: marketing@rabweb.com

IMPORTANT

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

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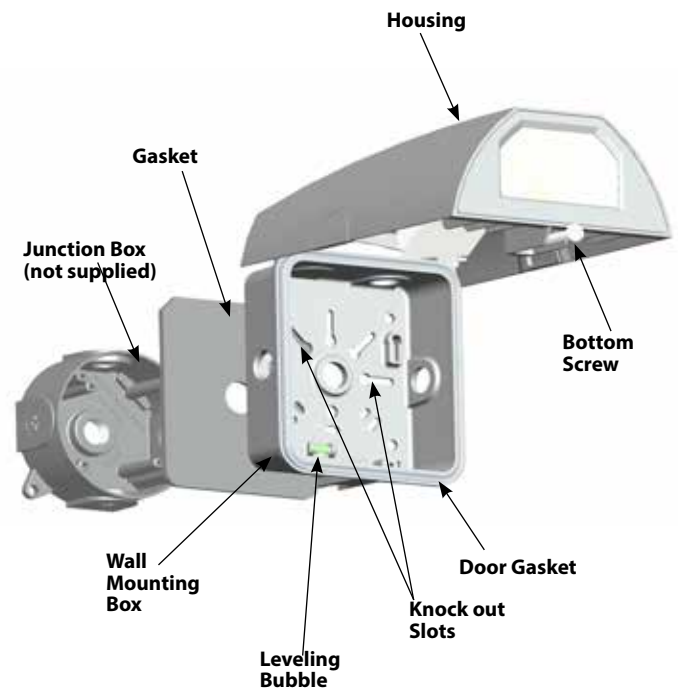
WARNING: Make certain power is OFF before installing or maintaining fixture. No user serviceable parts inside.

FIXTURE MOUNTING

To ensure weatherproof seal, apply weatherproof silicone sealant around the edge of the **Wall Mounting Box** and/or **Junction Box**. This is especially important with an uneven wall surface. Silicone all plugs and unused conduit entries.

MOUNTING TO JUNCTION BOX

1. Loosen the **Bottom Screw** and open the **Housing**. Knock out appropriate **Slots** when mounting to junction box. (not supplied)

2. Using the **Leveling Bubble** in the **Wall Mounting Box**, level the **Fixture** and secure to junction box with provided screws.

3. Feed supply wires through **Junction Box, Gasket** and **Wall Mounting Box**. Check the **Gasket** is fully sealed.

4. Secure fixture on top hinges as shown in Fig 1 for hands free wiring. Wire the fixture using provided wire connectors.

5. Place wired fixture over the **Wall Mounting Box**, close and tighten the **Bottom Screw**. Check **Door Gasket**.

MOUNTING TO WALL

1. Secure **Wall Mounting Box** to a sturdy wall. Use appropriate mounting hardware such as lag bolts and anchors with washers suitable for the mounting surface.

2. Using the **Leveling Bubble** in the **Wall Mounting Box**, level the **Fixture** and secure to wall.

3. Secure fixture on top hinges as shown in Fig 1 for hands free wiring.

4. Wire the fixture using provided wire connectors.

5. Place wired fixture over the **Wall Mounting Box**, close and tighten the **Bottom Screw**. Check **Door Gasket**.

Housing

Gasket

Junction Box
(not supplied)

Bottom
Screw

Wall
Mounting
Box

Door Gasket

Knock out
Slots

Leveling
Bubble

**Fig. 1
Hands free Wiring**

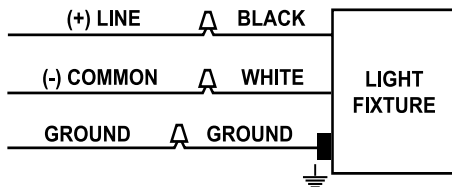# SLIM™ 12W/18W/26W INSTALLATION INSTRUCTIONS

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WIRING

Universal voltage driver permits operation at 120V thru 277V, 50 or 60 Hz.

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.

(+) LINE	BLACK	
(-) COMMON	WHITE	LIGHT FIXTURE
GROUND	GROUND	

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 & fixture with non-abrasive glass cleaning solution.

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

TROUBLESHOOTING

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

2. Is the fixture grounded 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.

SLIM12

LED lighting facts®
A Program of the U.S. DOE

Light Output (Lumens)	1401
Watts	14.5
Lumens per Watt (Efficacy)	96

| Color Accuracy | |
| Color Rendering Index (CRI) | 69 |

Light Color
Correlated Color Temperature (CCT): 5185 (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-JXAXYL (10/18/2012)
Model Number: SLIM12
Type: Outdoor area/roadway fixture

SLIM18

LED lighting facts®
A Program of the U.S. DOE

Light Output (Lumens)	1909
Watts	20.9
Lumens per Watt (Efficacy)	91

| Color Accuracy | |
| Color Rendering Index (CRI) | 69 |

Light Color
Correlated Color Temperature (CCT): 5175 (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-S3A6S7 (10/18/2012)
Model Number: SLIM18
Type: Outdoor area/roadway fixture

SLIM26

LED lighting facts®
A Program of the U.S. DOE

Light Output (Lumens)	2648
Watts	31.4
Lumens per Watt (Efficacy)	84

| Color Accuracy | |
| Color Rendering Index (CRI) | 68 |

Light Color
Correlated Color Temperature (CCT): 5102 (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-HY8EQM (10/18/2012)
Model Number: SLIM26
Type: Outdoor area/roadway fixture

Easy Installation & Product Help

Tech Help Line	**rabweb.com**	**email**
Call our experts 888 RAB-1000	Visit our website for product info	Answered promptly sales@rabweb.com