

INSTRUCTIONS

SLIM® 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



SLIMXXS / SLIMXS



SLIMS



SLIMM



SLIML

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.

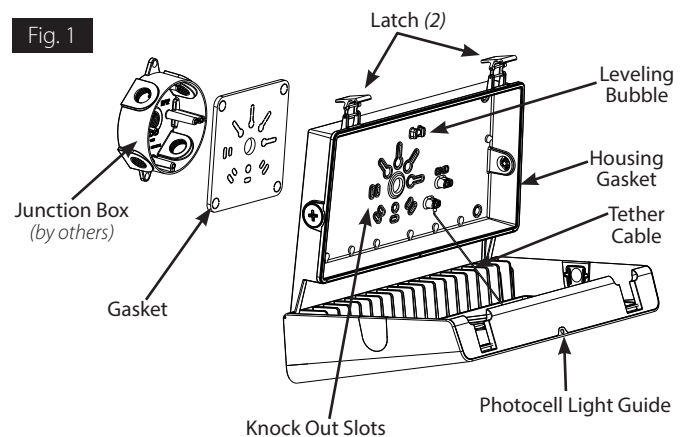
WARNING: Make certain power is OFF before installing the fixture. No user serviceable parts inside.

MOUNTING

To ensure weatherproof seal, apply weatherproof silicone sealant around the edge of the **Housing**, where it meets the wall, and/or **Junction Box** (*by others*) as shown in Fig 1. This is especially important with an uneven wall surface. Silicone all plugs and unused conduit entries.

1. Open fixture door using (2) **Latches**.
2. **Tether Cable** is provided for hands free wiring.
3. Open appropriate **Knock-out Slots** when mounting to **Junction Box** (*by others*) or **Lag Bolts** to mounting surface using locations shown in Fig 8 for **SLIMXXS, SLIMXS, SLIMM, SLIML**. Use **Leveling Bubble** to level fixture.
4. Make electrical connections as shown in wiring diagram (Fig. 7). Use approved wiring connectors and wire to local NEC codes. **Be careful not to pinch the wires.**
5. Feed supply wires through **Junction Box** (*by others*). Check that the **Gasket** is properly placed.
6. Make sure **Housing Gasket** is properly seated. Close fixture door by (2) **Latches**. Silicone all **Plugs** and unused conduit entries.

Fig. 1



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FIELD ADJUSTMENT

Model#: SLIMXXS, SLIMXS, SLIMS, SLIMM, SLIML (Bronze/White)

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. 3). **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 (Wattage) Selection:

SLIMXXS, SLIMXS, SLIMS, SLIMM, SLIML product is equipped with Power (W) output selection.

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

Factory Settings: 4000K /Photocell/OFF

SLIMXXS: 5W
SLIMXS: 18W
SLIMS: 28W
SLIMM: 41W
SLIML: 45W

1. Locate the selector switches inside of housing as shown in Fig. 2.
2. Select **Color Temperature (CCT)**, **Power (W)** and/or **Photocell ON/OFF** function by sliding the respective switch to the desired value (Fig. 3).

FIELD ADJUSTMENT (3000K MODELS ONLY)

Model#: SLIMXXSY, SLIMXSXSY, SLIMSXY, SLIMMY, SLIMLY (Bronze/White)

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. 3). **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**

Power (Wattage) Selection:

SLIMXXSY, SLIMXSXSY, SLIMSXY, SLIMMY, SLIMLY product is equipped with Power (W) output selection.

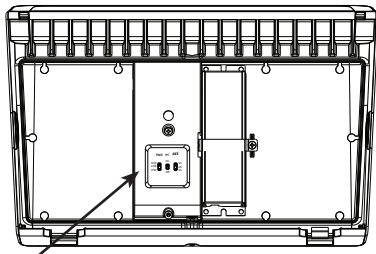
Follow instructions below to change Photocell ON/OFF operation, and/or Power (W) from factory settings.

Factory Settings: Photocell/Off

SLIMXXSY: 5W
SLIMXSXSY: 18W
SLIMSXY: 28W
SLIMMY: 41W
SLIMLY: 45W

1. Locate the selector switches inside of housing as shown in Fig. 2.
2. Select **Power (W)** and/or **Photocell ON/OFF** function by sliding the respective switch to the desired value (Fig. 4).

Fig. 2



Field-Adjustable Selector Switches

Fig. 3

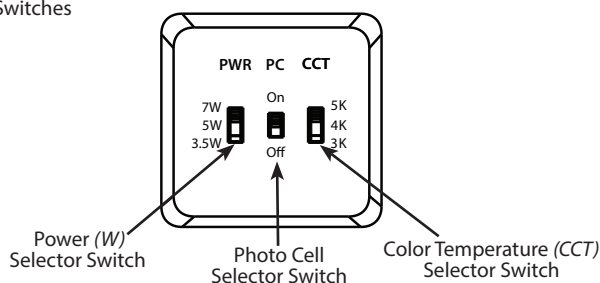
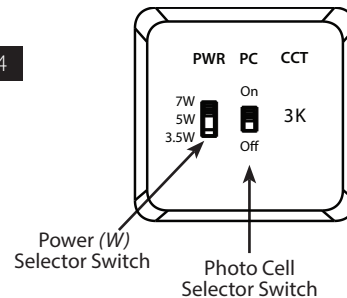


Fig. 4



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OPTIC ANGLE ADJUSTMENT

Follow instructions below to change **Optic Angle**. Selectable options are 0°/10°/20°.

Factory Settings: 0°

1. Locate **Optic Angle Selector** on the Side of **Housing** as shown in Fig. 5.
2. Use a Phillips head screwdriver to select desired **Optic Angle** (Fig. 6).

Fig. 5

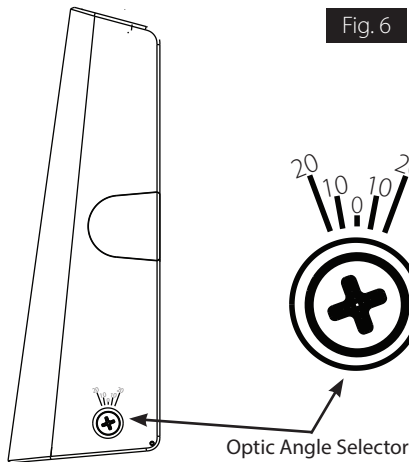
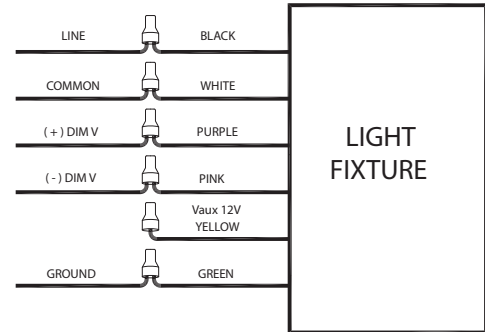


Fig. 6

Fig. 7



TROUBLESHOOTING

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

CLEANING

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.

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.

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. 7.

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. Do **NOT** connect.

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



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SLIM HO - 0125
P-100990

Easy Answers

rablighting.com
Visit our website for product info

Tech Help Line
Call our experts: 888 722-1000

e-mail
Answered promptly - tech@rablighting.com

Free Lighting Layouts
Answered online or by request

RAB WARRANTY: RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

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LAG BOLT MOUTING LOCATIONS

Fig. 8

