

INSTRUCTIONS

FIELD-ADJUSTABLE FXLED® 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

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



FXLEDXS 80/60/40W



FXLEDS 168/132/97/69W



FXLEDM 346/213W



FXLEDL 534/445W
FXLEDL/RGB

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.

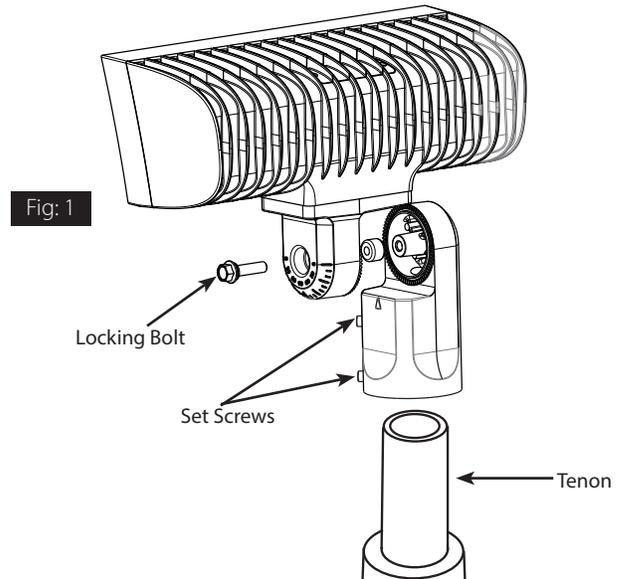
WARNING: Make certain power is OFF before installing the fixture. No user serviceable parts inside.

Suitable for wet locations. Suitable for mounting within 1.2M (4ft) of the ground.

SLIPFITTER MOUNTING

WARNING: RISK OF SERIOUS INJURY OR DEATH!
DO NOT MOUNT THE SLIPFITTER TO A TENON OR BRACKET THAT IS MORE THAN 20 DEGREES FROM VERTICAL. MOUNTING ANY ANGLE OTHER THAN 0-20 DEGREES INCREASES THE RISK OF DISENGAGEMENT AND/OR FAILURE OF THE SLIPFITTER. INSTALL THE POLE ON A SECURE BASE OR INSTALL THE BRACKET TO A WALL FIRST. THEN PLACE LUMINAIRE ONTO THE POLE OR BRACKET. DO NOT LIFT ASSEMBLED LUMINAIRE AND POLE, OR LUMINAIRE & BRACKET. LUMINAIRE OR POLE/BRACKET MAY DISENGAGE.

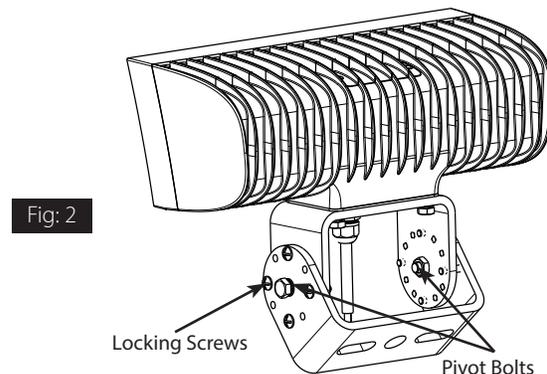
1. The Slipfitter mounting fits a 2 3/8" O.D. Tenon. Place the Slipfitter over the Tenon and secure the Fixture with Set Screws on the side of the Slipfitter (Fig. 1).
2. Loosen the Locking Bolt and swivel Fixture to desired angle.
3. Tighten the Locking Bolt.



TRUNNION MOUNTING

To adjust the angle of the fixture using the Trunnion:

1. Loosen the Pivot Bolts & angle Locking Screws (Fig. 2).
2. Adjust fixture to desired angle.
3. Tighten Pivot Bolts & angle Locking Screws.



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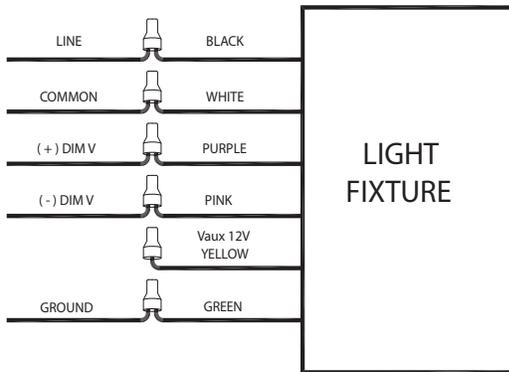
0-10V DIMMABLE WIRING

Universal voltage driver permits operation at 120V through 277V, 50 or 60 Hz. Units ordered with /480V suffix are 480V, 60Hz. For 0-10V dimming follow the wiring directions below (Fig. 3).

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: 0-10V dimming circuit is not required with using Lightcloud Blue models.

Fig: 3



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. 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?

FIELD ADJUSTMENT

Follow instructions below to change the fixture **Color Temperature (CCT)** and/or **Power (W)** from factory settings:

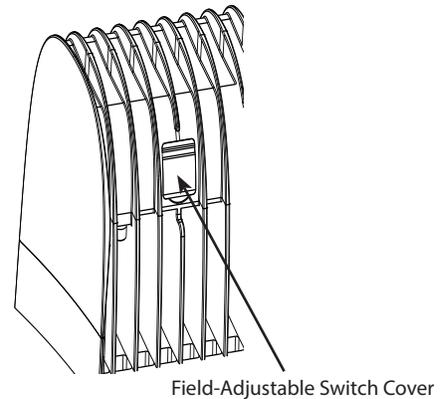
Factory Settings:

FXLEDXS 80/60/40W	80W	5000K
FXLEDS 168/132/97/69W	168W	5000K
FXLEDM 346/213W	346W	5000K
FXLEDL 534/445W	534W	5000K

1. Locate **Field-Adjustable Switch Cover** on the back of the fixture as shown below (Fig. 4).
2. Pop up the **Field-Adjustable Switch Cover**.
3. Select **Color Temperature (CCT)** and **Power (W)** by sliding the respective switch to the desired setting (Fig. 5).
4. Push **Field-Adjustable Switch Cover** back in place to secure.

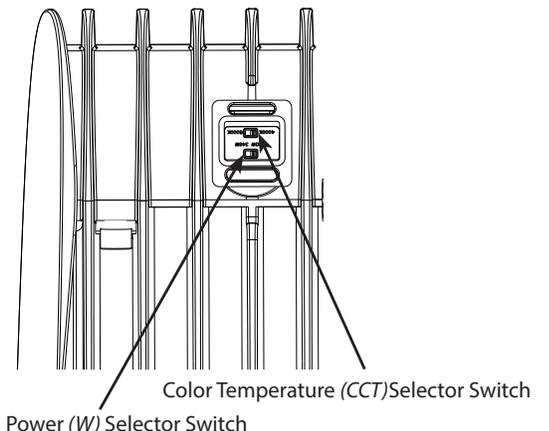
Note: Lightcloud Blue models offer color tuning via Lightcloud Blue mobile app.

Fig: 4



Field-Adjustable Switch Cover

Fig: 5



Color Temperature (CCT) Selector Switch
Power (W) Selector Switch

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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LIGHTCLOUD BLUE MODELS

LIGHTCLOUD® BLUE

Lightcloud Blue is a Bluetooth mesh wireless lighting control system that allows you to control various compatible devices. With RAB's patented Rapid Provisioning technology, devices can be quickly and easily commissioned for residential and large commercial applications using the Lightcloud Blue mobile app. Each device in a system can communicate with any other device, eliminating the need for a Gateway or Hub and maximizing the control system's reach.

WIRING

Lightcloud Blue fixtures do NOT require any 0-10V or other low voltage wiring between fixtures. All communication for on/off, dimming, color tuning (*if applicable*) is done over Bluetooth mesh via the Lightcloud Blue mobile app. This device requires CONSTANT POWER for wireless communication.

INSTALLATION

Lightcloud Blue devices should be placed within the specified range (~60 ft) to communicate within the Bluetooth Mesh network. See product specification sheet for more details.

DOWNLOAD THE MOBILE APP

The Lightcloud Blue mobile app is available for iOS and Android mobile phones and tablets. The mobile app can be used to commission and control your devices.

Note: The mobile device is not part of the mesh network and must be within ≤30 feet from at least one device on the Site.



iOS Users



Android Users



Lightcloud Blue Resources

RAPID PROVISIONING

This patented technology allows users to pair up to 100 fixtures simultaneously. Any Lightcloud Blue fixture or device that is powered on can be discovered during this process.

Pro Tip: Pair devices Area by Area or by circuit. Power on only the devices for a single Area and begin the pairing process. Once paired, move the devices to their assigned Area and move on to the next Area. Once a device is paired it cannot be discovered again.

Note: Be sure that only one user is logged into the Site during Rapid Provisioning and throughout the commissioning process to avoid unfavorable results.

WARNING!

DO NOT power on more than 100 devices during the Rapid Provisioning process to avoid unfavorable results.

CONFIGURATION

All configuration of Lightcloud Blue products may be performed using the Lightcloud Blue mobile app. Visit our website for user guides, how-to videos, and other helpful tips on how to use the Lightcloud Blue system and features.

EMERGENCY DEFAULT BEHAVIOR

If there is a power loss, the Lightcloud Blue light will turn on at its last known ON state when power is restored. This can be adjusted in the app to last state, whether on or off.

RESET TO FACTORY SETTINGS

The factory reset options will vary by device. For more information visit our website.



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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

FXLEDXS-S-M-L -IN - 0925
P-100100-RAB

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