

**READ AND FOLLOW ALL SAFETY INSTRUCTIONS!**  
**SAVE THESE INSTRUCTIONS AND DELIVER TO OWNER AFTER INSTALLATION**

- To reduce the risk of death, personal injury or property damage from fire, electric shock, falling parts, cuts/abrasions, and other hazards please read all warnings and instructions included with and on the fixture box and all fixture labels.
- Before installing, servicing, or performing routine maintenance upon this equipment, follow these general precautions.
- Installation and service of luminaires should be performed by a qualified licensed electrician.
- Maintenance of the luminaires should be performed by person(s) familiar with the luminaires' construction and operation and any hazards involved. Regular fixture maintenance programs are recommended.
- It will occasionally be necessary to clean the outside of the refractor/lens. Frequency of cleaning will depend on ambient dirt level and minimum light output which is acceptable to user. Refractor/lens should be washed in a solution of warm water and any mild, non-abrasive household detergent, rinsed with clean water and wiped dry. Should optical assembly become dirty on the inside, wipe refractor/lens and clean in above manner, replacing damaged gaskets as necessary.
- **DO NOT INSTALL DAMAGED PRODUCT!** This luminaire has been properly packed so that no parts should have been damaged during transit. Inspect to confirm. Any part damaged or broken during or after assembly should be replaced.
- **Recycle:** For information on how to recycle LED electronic products, please visit [www.epa.gov](http://www.epa.gov).
- These instructions do not purport to cover all details or variations in equipment nor to provide every possible contingency to meet in connection with installation, operation, or maintenance. Should further information be desired or should particular problems arise which are not covered sufficiently for the purchaser's or owner's purposes, this matter should be referred to Acuity Brands Lighting, Inc.



**WARNING**  
**RISK OF ELECTRIC SHOCK**

- ✓ Disconnect or turn off power before installation or servicing.
- ✓ Verify that supply voltage is correct by comparing it with the luminaire label information.
- ✓ Make all electrical and grounded connections in accordance with the National Electrical Code (NEC) and any applicable local code requirements.
- ✓ All wiring connections should be capped with UL approved recognized wire connectors.



**WARNING**  
**RISK OF BURN**

- ✓ Allow lamp/fixture to cool before handling. Do not touch enclosure or light source.
- ✓ Do not exceed maximum wattage marked on luminaire label.
- ✓ Follow all manufacturer's warnings, recommendations and restrictions for: driver type, burning position, mounting locations/methods, replacement and recycling.



**CAUTION**  
**RISK OF INJURY**

- ✓ Wear gloves and safety glasses at all times when removing luminaire from carton, installing, servicing or performing maintenance.
- ✓ Avoid direct eye exposure to the light source while it is on.



**CAUTION**  
**RISK OF FIRE**

- ✓ Keep combustible and other materials that can burn, away from lamp/lens.
- ✓ Do not operate in close proximity to persons, combustible materials or substances affected by heat or drying.



## CAUTION: RISK OF PRODUCT DAMAGE

- ✓ Never connect components under load.
- ✓ Do not mount or support these fixtures in a manner that can cut the outer jacket or damage wire insulation.
- ✓ Controls for dimming, auto-sensing, or remote control of a luminaire that are not factory-wired to the luminaire must be checked for compatibility with the luminaire prior to installation. LED fixtures must be powered directly off a switched circuit.
- ✓ Unless individual product specifications deem otherwise: Do not restrict fixture ventilation. Allow for some volume of airspace around fixture. Avoid covering LED fixtures with insulation, foam, or other material that will prevent convection or conduction cooling.
- ✓ Unless individual product specifications deem otherwise: Do not exceed fixtures maximum ambient temperature.
- ✓ Only use fixture in its intended location.
- ✓ LED products are Polarity Sensitive. Ensure proper Polarity before installation.
- ✓ Electrostatic Discharge (ESD): ESD can damage LED fixtures. Personal grounding equipment must be worn during all installation or servicing of the unit.
- ✓ Do not touch individual electrical components as this can cause ESD, shorten lamp life, or alter performance.
- ✓ Some components inside the fixture may not be serviceable. In the unlikely event your unit may require service, stop using the unit immediately and contact an ABL representative for assistance.
- ✓ Always read the fixtures complete installation instructions prior to installation for any additional fixture specific warnings.

Please see product specific installation instructions for additional warnings or any applicable FCC or other regulatory statements.

Failure to follow any of these instructions could void product warranties. For a complete listing of product Terms and Conditions, please visit [www.acuitybrands.com](http://www.acuitybrands.com).

### Our Brands

Indoor/Outdoor  
Lithonia Lighting  
Carandini  
Holophane  
RELOC  
Light Concepts

Indoor Lighting  
Gotham  
Mark Architectural Lighting  
Peerless  
Renaissance Lighting  
Winona Lighting

Outdoor Lighting  
American Electric Lighting  
Antique Street Lamps  
Hydrel  
Tersen

Controls  
DARK TO LIGHT  
LC&D  
ROAM  
Sensor Switch  
Synergy

Daylighting  
SunOptics

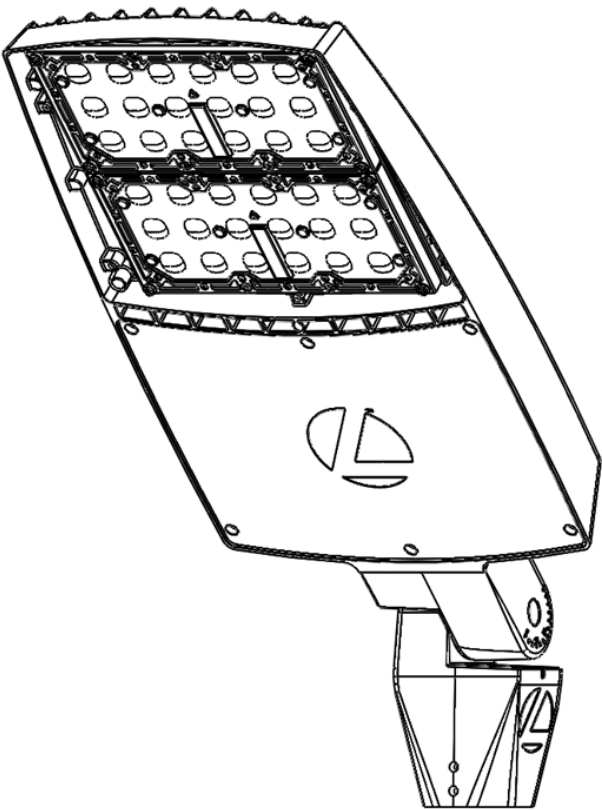
Acuity Brands Lighting, Inc. assumes no responsibility for claims arising out of improper or careless installation or handling of its products.

ABL LED General Warnings, Form No. 503.203

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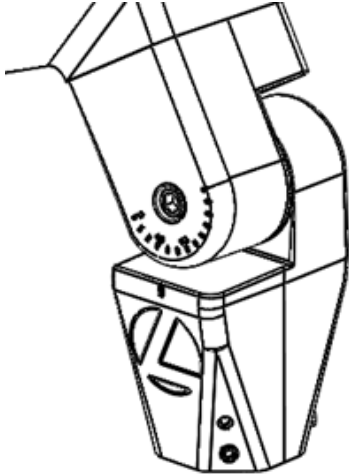
**DELIVERY:** Upon receipt of fixture and accessories (packed separately), thoroughly inspect for any freight damage. All damage should be reported to the delivery carrier. Compare the catalog description listed on the packing slip with the fixture label on the inside of the housing to be sure you have received the correct merchandise.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

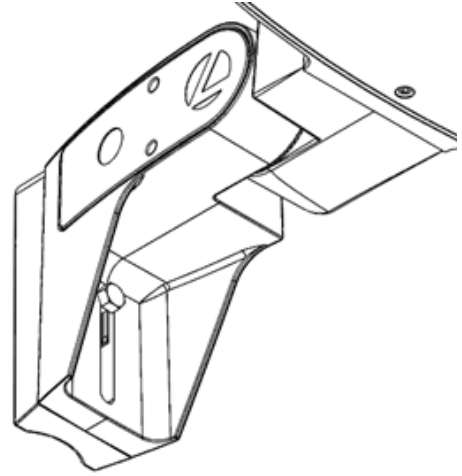


TOOLS REQUIRED FOR INSTALLATION		
TOOL	USE	OPTION REQUIRING TOOL
9/64" Allen Wrench	Junction Box Cover Screws	IS, AASP/AARP/AAWB/AAWSC
3/16" Allen Wrench	Set Screws	IS, AAWB/AAWSC
3/8" Allen Wrench	Angle Adjustment Bolt	IS, AASP/AARP/AAWB/AAWSC
1/4" Socket Wrench	Angle-hold Bolt	YKC (RSXF1 only)
3/8" Socket Wrench	Pole-mount Installation Bolts	AASP/AARP
9/16" Socket Wrench (Quantity 2)	Yoke Angle Adjustment Bolts	YKC (all sizes)
Torque Wrench(es)	Various Fasteners: Min 18in-lbs, Max 40ft-lbs	All
Flathead Screwdriver	Conduit plug removal	AAWSC

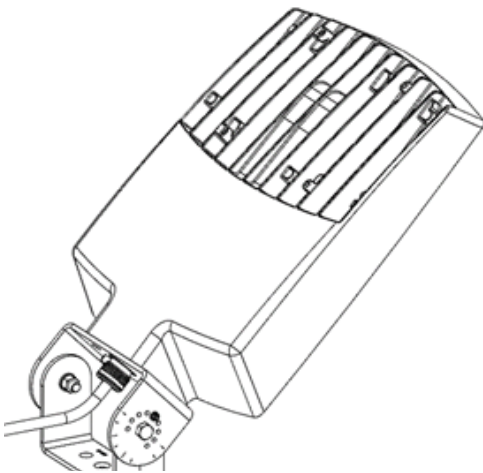
Installation Instructions  
RSXF LED



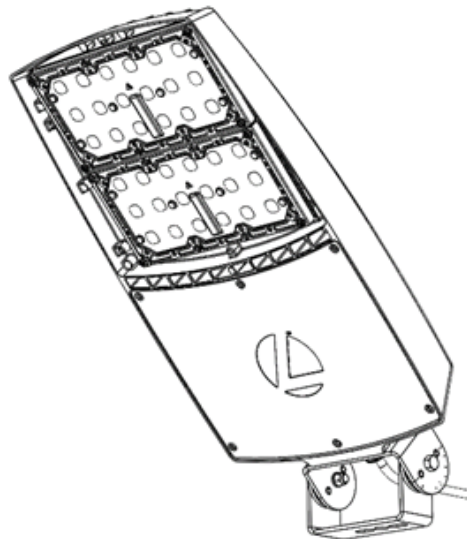
Integral Slipfitter (IS)  
All sizes  
See sheet 5



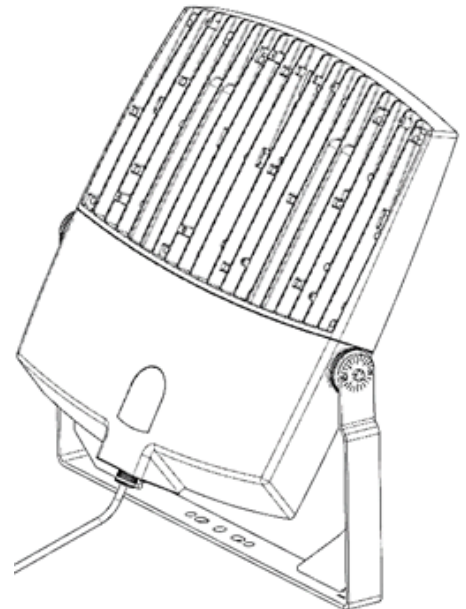
Adjustable Pole/Wall Mount  
(AASP/AARP/AAWB/AAWSC)  
All sizes  
See sheet 7



Yoke Mount (YKC6x)  
RSXF1 Only  
See sheet 13



Yoke Mount (YKC6x)  
RSXF2 & RSXF3 Only  
See sheet 14



Yoke Mount (YKC6x)  
RSXF4 Only  
See sheet 15

**WARNING: DO NOT LIFT ANY YOKE-MOUNT LUMINAIRES BY THE PRE-INTALLED CORD. DOING SO MAY RESULT IN DAMAGE TO THE LUMAIRE AND/OR COMPROMISE THE WATER-TIGHT SEAL, VOIDING THE WARRANTY.**



## Installation Instructions

### RSXF LED

#### RSXF INTEGRAL SLIPFITTER (IS) INSTALLATION ON VERTICAL TENONS (+/- 5 °)

Note: Luminaire can be tilted up to 90 degrees (maximum) above horizontal.

Maximum tenon/pole diameter: 2" schedule 40 pipe (2-3/8" OD)

#### Tools Required:

- 9/64" Allen Wrench
- 3/16" Allen Wrench
- 3/8" Allen Wrench

NOTE: This luminaire is pre-wired with UL listed supply wire leads. It is not necessary to access fixture housing to install or wire the luminaire.

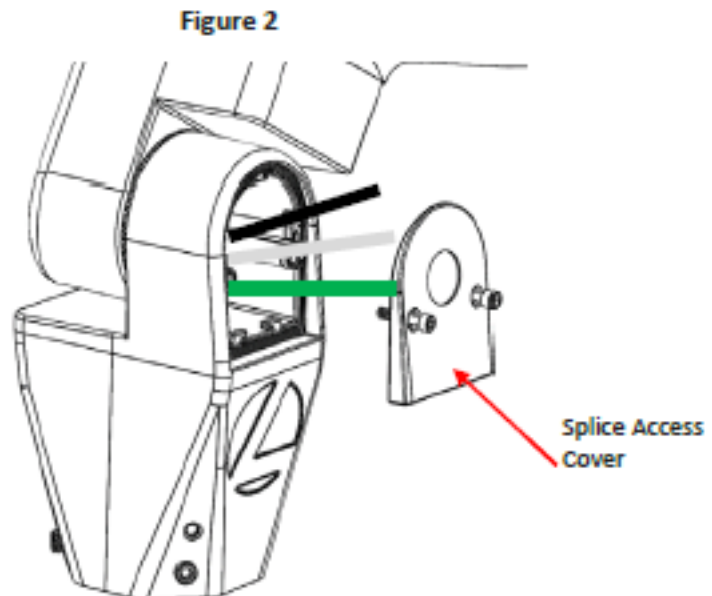
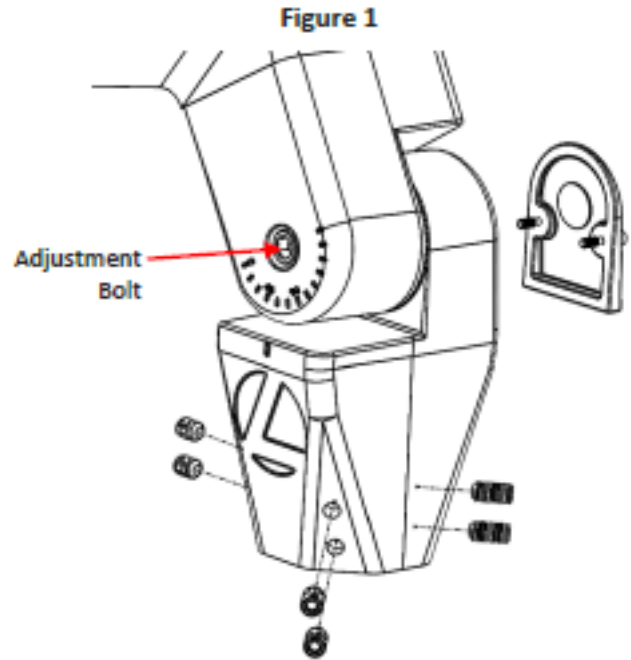
1. Remove the two (2) 8-32 splice wire access cover fasteners from knuckle assembly, remove the splice access cover, and pull supply wire leads from knuckle cavity (See figure 2).

2. Slip luminaire knuckle fitter over 2-3/8" Ø pole tenon and evenly tighten the six (6) 3/8-16 UNC knuckle tenon set screws to 23-27 ft-lbs, while maintaining the correct position of the luminaire (see figure 1).

3. Cut and splice the wires. Recommended cut length is 6" for wires for ease of splicing and securing in the knuckle.

4. Make all wiring connections via the supplied wire leads in accordance with NEC and local codes.

5. Push all fixture and supply wires completely within the knuckle cavity and replace the splice access cover, gasket, and two (2) 8-32 splice access cover fasteners. Torque the cover fasteners to 18-20 in-lbs.





## Installation Instructions

### RSXF LED

#### RSXF INTEGRAL SLIPFITTER (IS) INSTALLATION ON VERTICAL TENONS (+/- 5 °)

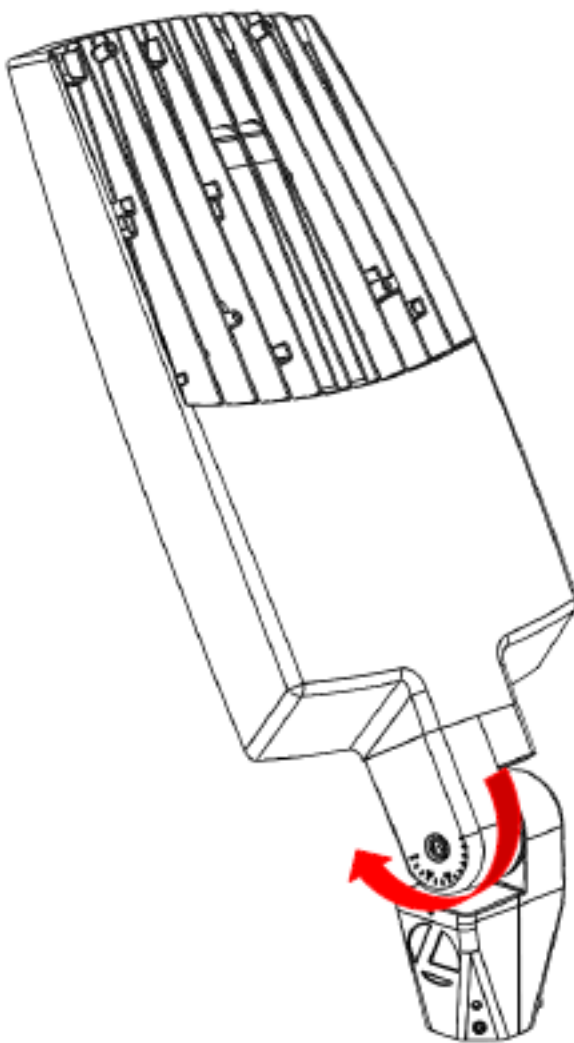
Note: Luminaire can be tilted up to 90 degrees (maximum) above horizontal.

6. Aim fixture as required and tighten the 7/16-14 SHC knuckle adjustment bolt using 35-40 ft-lbs. (See figure 3) For units with photocontrol receptacle, the fixture mounting angle must be restricted per ANSI C136.10 and it is recommended to not install beyond 45° from horizontal.

7. Energize the luminaire to verify its operation and proper illumination of area.

**WARNING: DO NOT MOUNT THE KNUCKLE FITTER TO A TENON OR BRACKET THAT IS MORE THAN 5 DEGREES FROM VERTICAL. MOUNTING AT AN ANGLE GREATER THAN 5 DEGREES REQUIRES USE OF A PROPERLY TIGHTENED THRU-BOLT AND LOCKNUT. FAILURE TO CORRECTLY INSTALL COULD RESULT IN SERIOUS INJURY OR DEATH.**

Figure 3



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Lithonia Lighting Outdoor  
One Lithonia Way, Conyers, GA 30012  
Phone: 800-705-SERV (7378)  
[www.lithonia.com](http://www.lithonia.com)

Part Number: IM-460 Rev A  
Revision Date: 9/4/19

Installation Instructions  
RSXF LED

AASP (Adjustable tilt arm square pole)/AARP (Adjustable tilt arm round pole)

NOTE: Luminaire can only be tilted up to 90° above horizontal

Tools Required:

- 3/8" Socket Wrench
- 9/64" Allen wrench
- 3/8" Allen Wrench

Minimum Square Pole: 3.5" Face

Minimum Round Pole: 3.2" Diameter

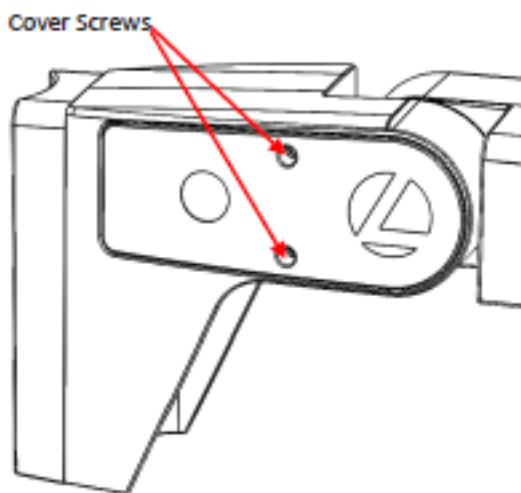


Figure 4

1. Loosen the cover screws of the arm cover (See figure 4) and remove the cover to gain access to the top half of the key-slot mounting feature. Set aside for reinstallation.

2. Two mounting bars are included in the installation kit:  
a. The shorter bar is used for #8 Lithonia drilling pattern and has 3 holes. The top and bottom hole are threaded.  
b. The longer bar has one top hole and a slot with a sliding threaded hole to be used on poles with existing drill patterns.

3. If the bar with the #8 drilling pattern (Fig 5a) does not line up with existing holes, use the universal mounting bar (Fig 5b) with the sliding thread. Insert one of the included 3/8" mounting bolts through the top hole of the pole and thread into the mounting bar. For a round pole, the round pole adapter (RPA) is required and must be placed between the pole and the fixture as shown with the curved side contacting pole and flat side facing away from pole (Fig 5c).

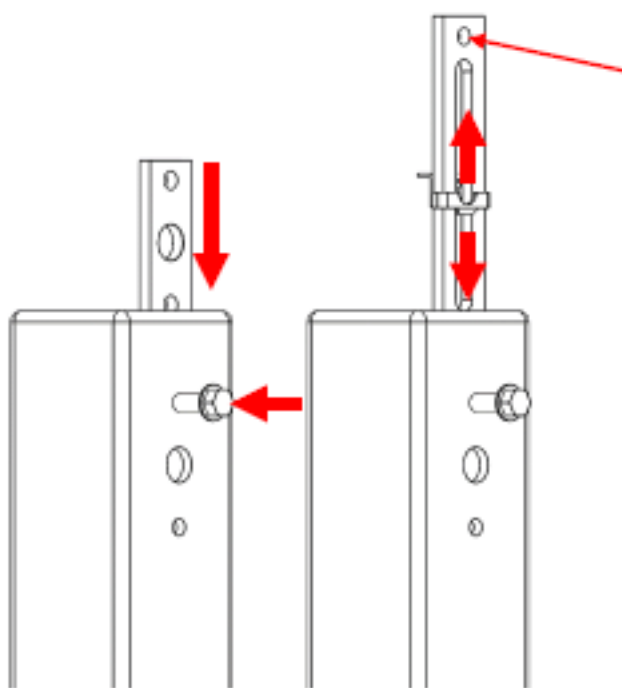


Figure 5a

Figure 5b

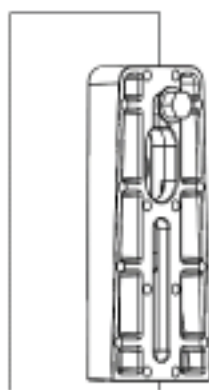


Figure 5c

RPA (round pole adaptor)



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Part Number: IM-460 Rev A  
Revision Date: 9/4/19

Installation Instructions  
RSXF LED

AASP (Adjustable tilt arm square pole)/AARP (Adjustable tilt arm round pole)

NOTE: Luminaire can only be tilted up to 90° above horizontal

4. The luminaire is supplied with a variety of slots to align with existing pole mounting drill patterns. The top hole of the luminaire arm has a key hole slot.

Place the luminaire onto the top bolt by passing the head through the key slot and resting the luminaire down securely in place (See Fig 6).

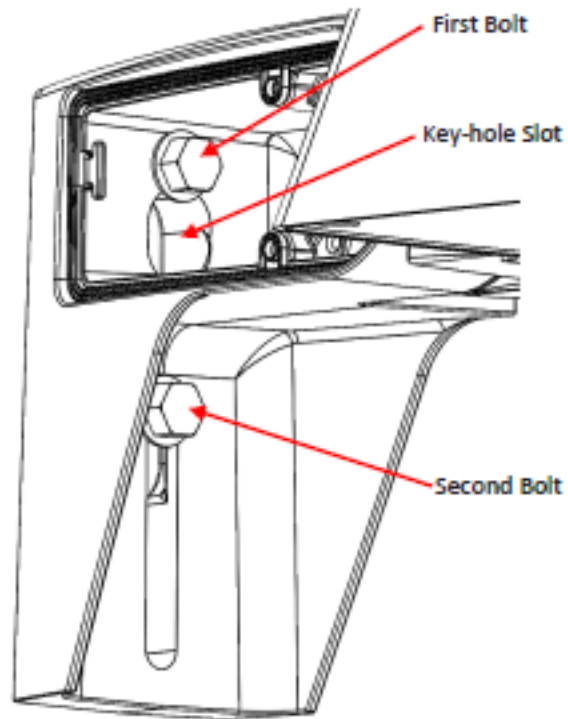
**WARNING: THE LUMINAIRE IS NOT COMPLETELY LOCKED DOWN YET. SPECIAL CARE MUST BE TAKEN TO AVOID JARRING THE LUMINAIRE FROM ITS RESTING POINT**

Ensure the luminaire is resting securely on the top bolt and snug the bolt but do not completely tighten yet. Thread the second bolt through the arm slot and into the available threaded hole of the mounting bar (See Fig 6).

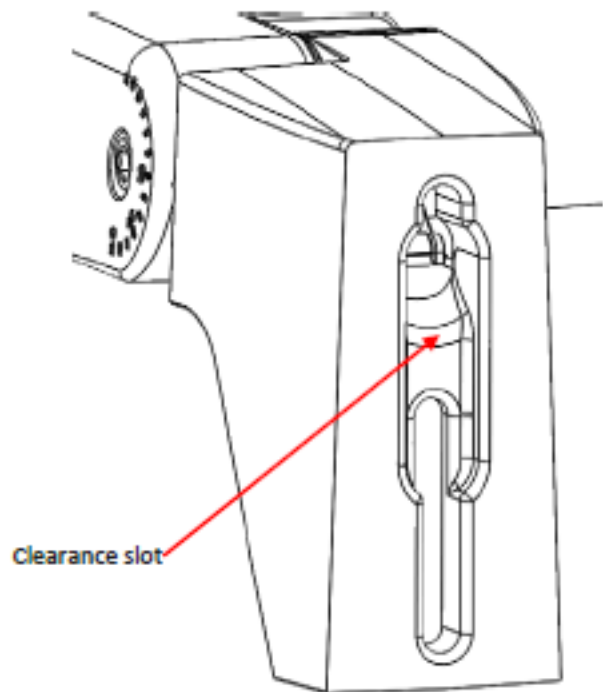
5. The luminaire is supplied with a clearance slot in the back to allow wires to be pulled into the pole on existing hole patterns. Insert the wires through the clearance slot shown in Figure 7 and pull them into the pole.

6. Ensure luminaire is straight/level making sure that no wires are pinched, tighten the two bolts with a 3/8 socket to 25-30ft-lbs (overtightening can damage components and void warranties). Make sure that wires are not pinched and tuck excess wire up into the luminaire mounting area.

7. If the luminaire angle will be adjusted once it is mounted to the pole DO NOT pull the luminaire supply wires taut – leaving slack in the input wires will make angle adjustment easier. If the luminaire angle will not be adjusted, skip to step 9 on the next page.



**Figure 6**



**Figure 7**





## Installation Instructions

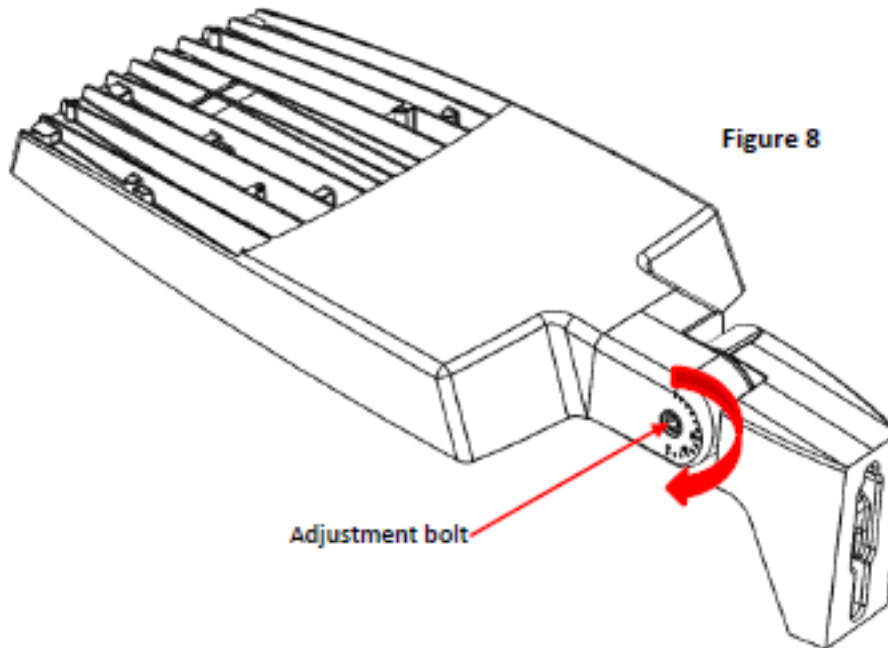
### RSXF LED

#### AASP (Adjustable tilt arm square pole)/AARP (Adjustable tilt arm round pole)

NOTE: Luminaire can only be tilted up to 90° above horizontal

8. Loosen the 7/16-14 adjustment bolt, reorient luminaire as desired, up to 90° (see figure 8), and retighten adjustment bolt to 35-40 ft-lbs. For units with photocontrol receptacle, the fixture mounting angle must be restricted per ANSI C136.10 and it is recommended to not install beyond 45° from horizontal.

9. Make all wiring connections via the supplied wire leads in accordance with NEC and local codes.



10. Ensure that the arm cover (See figure 4 on sheet 7) gasket is still in place and place it back in the channel if it has come loose.

11. Place wires back into the arm cavity and, ensuring that no wires or tethers are going to be pinched, reattached the arm cover. Tighten the cover screws to 18-20 in-lbs.

12. Energize the luminaire to verify its operation and proper illumination of area.



Installation Instructions  
RSXF LED

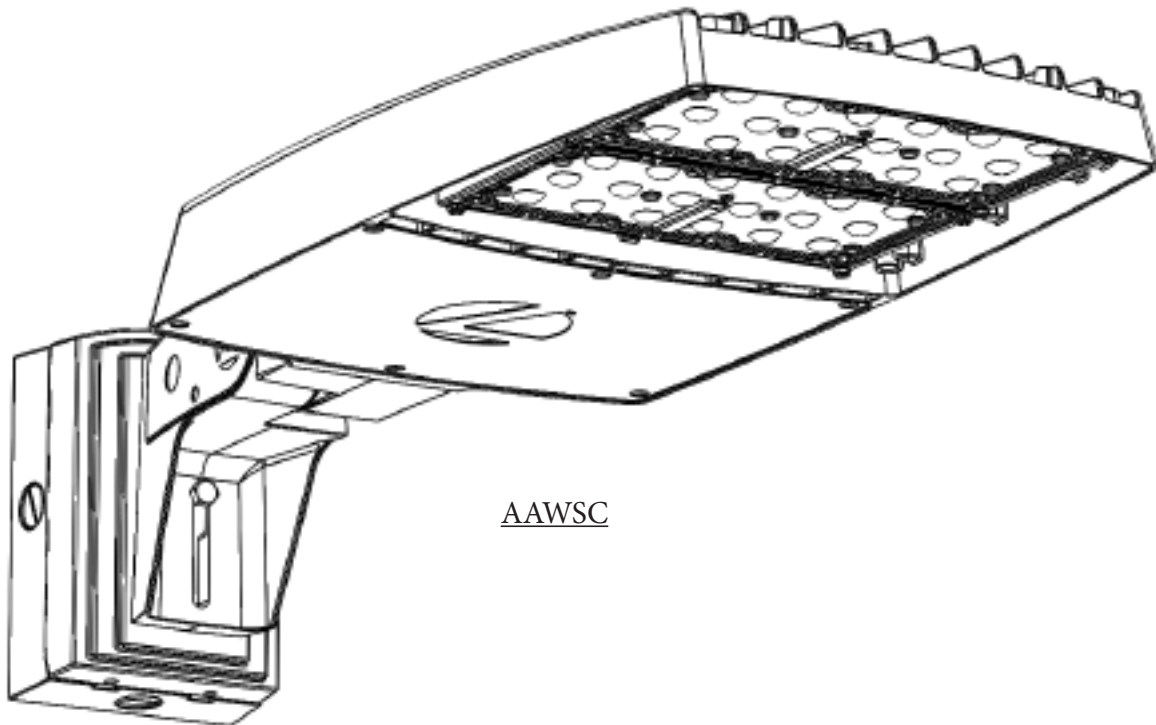
AAWB (Adjustable tilt arm wall bracket)/AAWSC (Adjustable tilt arm wall bracket surface conduit)

NOTE: Luminaire can be tilted up to 90 degrees above horizontal.

Tools Required:

- 9/34" Allen Wrench
- 3/16" Allen Wrench
- 3/8" Allen Wrench
- Flathead Screwdriver (AAWSC only)

CAUTION: APPLY A CONTINUOUS BEAD OF WEATHER – PROOF CAULKING BETWEEN MOUNTING BASE PLATE AND WALL TO ENSURE WEATHER-TIGHT INTEGRITY OF ELECTRICAL COMPONENTS  
(See Fig 9a & 9b on next page)



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Part Number: IM-460 Rev A  
Revision Date: 9/4/19

## Installation Instructions

### RSXF LED

Note that the AAWB (Adjustable tilt arm wall bracket)/AAWSC (Adjustable tilt arm wall bracket surface conduit) have slightly different mounting patterns for the 1/4" bolts. Luminaire can be tilted up to 90 degrees above horizontal.

1. Place the base plate in orientation shown in Figures 9a (AAWSC) and 9b (AAWB) and secure to wall with secure base plate to wall with (4) 1/4" diameter fasteners (not included with luminaire) using the (4) holes located on the outer corners of the base plate. Check the base plate to confirm that it is level and plumb in all directions (See Figure 9b).
2. AAWSC OPTION ONLY: With the base plate securely fastened to the wall, remove the desired conduit plug(s) from the base plate using a flat-head screwdriver, feed in supply wires, and attach 3/4 NPT conduit pipe.
3. Prepare the cover plate by ensuring the factory-installed, black foam gasket is in place on the backside of the cover plate (See Fig 10).

NOTE: For the next steps the curved portion of the cover plate should point upwards when mounted to the wall as shown in figure 10.

Figure 9a (AAWSC)

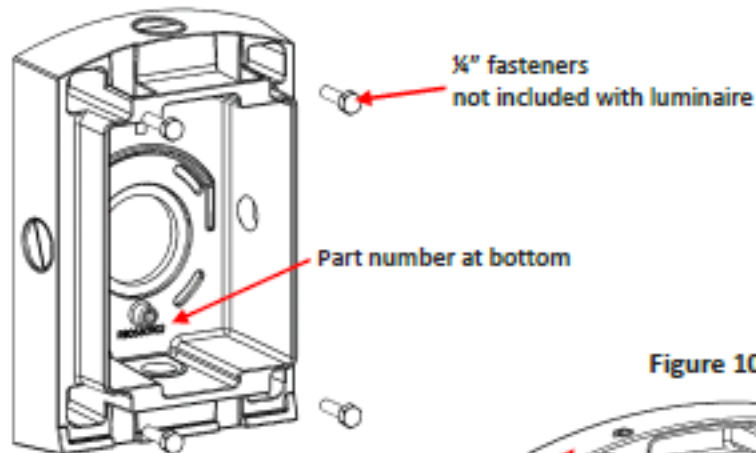


Figure 9b (AAWB)

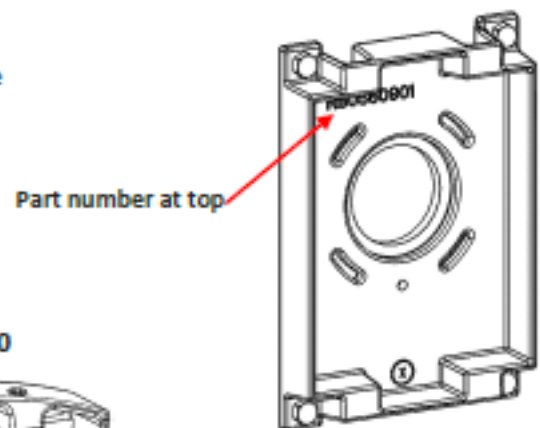
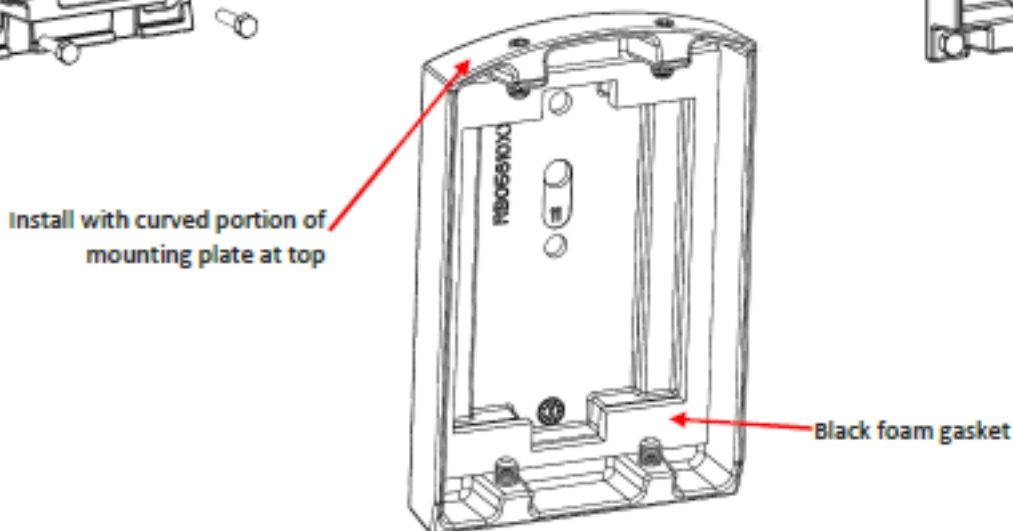


Figure 10



4. Before mounting the luminaire, remove the arm cover (See figure 4 on page 7) and unpack the luminaire input wires, if necessary, to make routing supply wires into the arm cavity easier.



## Installation Instructions

### RSXF LED

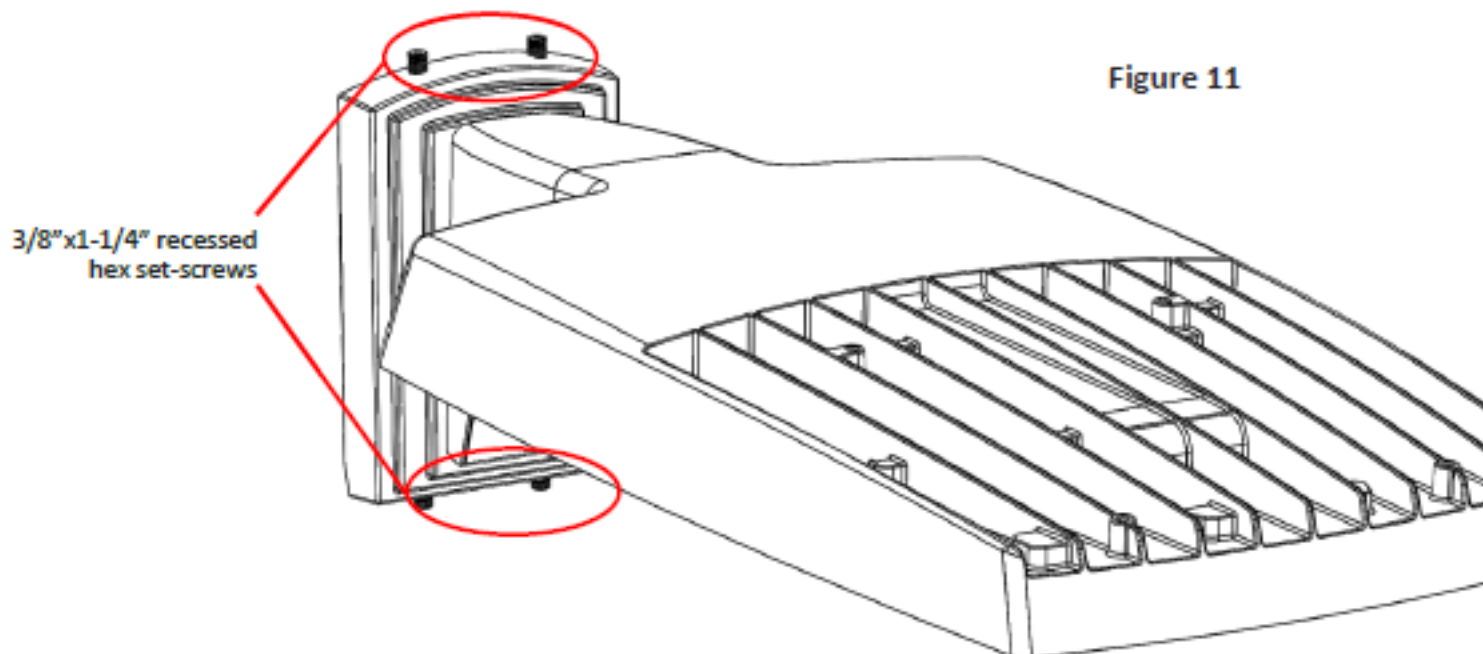
#### AAWB (Adjustable tilt arm wall bracket)/AAWSC (Adjustable tilt arm wall bracket surface conduit)

NOTE: Luminaire can be tilted up to 90 degrees above horizontal.

CAUTION: THE NEXT STEPS WILL REQUIRE ASSISTANCE

5. While one person supports the luminaire, route the supply wires through the mounting plate and into the arm cavity. Make all electrical connections in accordance with NEC and local codes. Ensure that wires coming out of the luminaire have some slack, this will make aiming the luminaire easier and will ensure no wires are pinched or strained when aiming.

6. Place the entire luminaire assembly onto the base plate (figures 9a & 9b) and have the second person tighten the top two (2) 3/8" x 1-1/4" stainless steel recessed hex set screws (See figure 11) until 3/8" to 1/4" if the screw threads are still visible, tighten the bottom set screws to the same length.



7. Now alternating between the top and bottom sets of set screws, gently tighten until snug. If the base plate was installed level, approximately 1 thread should be visible on each set screw after all screws have been fully tightened.

8. If the luminaire aiming angle will not be adjusted, skip to the next step, otherwise loosen the 7/16-14 adjustment bolt, reorient luminaire as desired, up to 90° from horizontal, and retighten the adjustment bolt to 35-40 ft-lbs (See figure 8 on sheet 9). For units with photocontrol receptacle, the fixture mounting angle must be restricted per ANSI C136.10 and it is recommended to not install beyond 45° from horizontal.

9. Reattach the arm cover (See figure 4 on sheet 7). Make sure that the cover gasket is securely placed in its groove and that all wires and tethers are move out of the way so that they are not pinched when the cover is put back into place. Tighten the cover screws to 18-20 in-lbs.

10. Energize the luminaire to verify its operation and proper illumination of area.



## Installation Instructions

### RSXF LED

#### YOKE (YKC6x) INSTALLATION INSTRUCTIONS – RSXF1 ONLY

NOTE: Luminaire can be tilted up to 90 degrees above horizontal

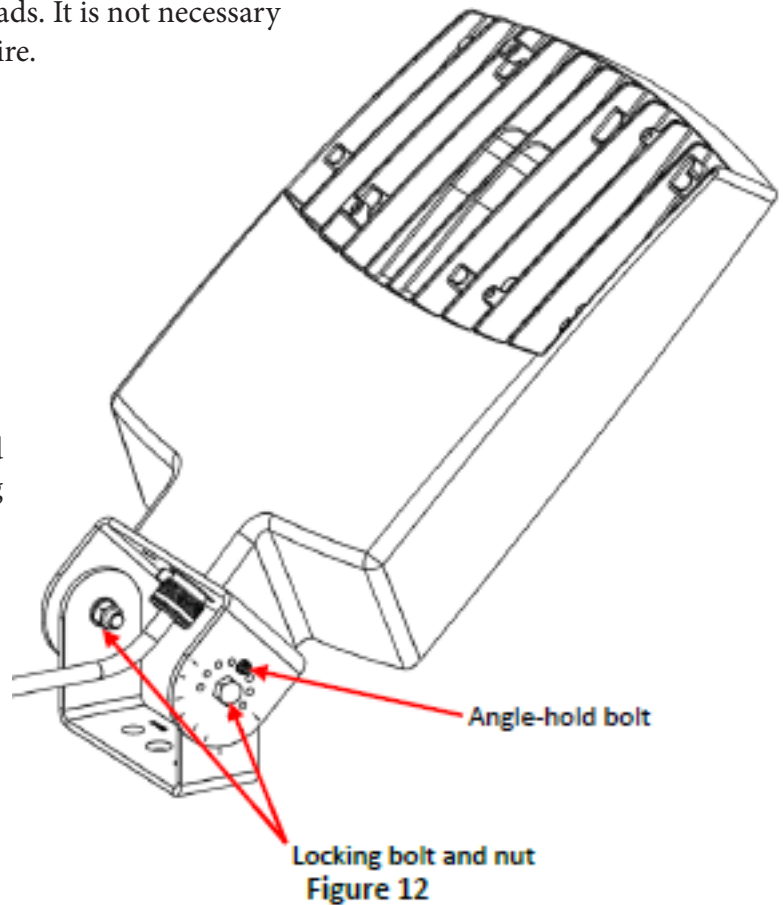
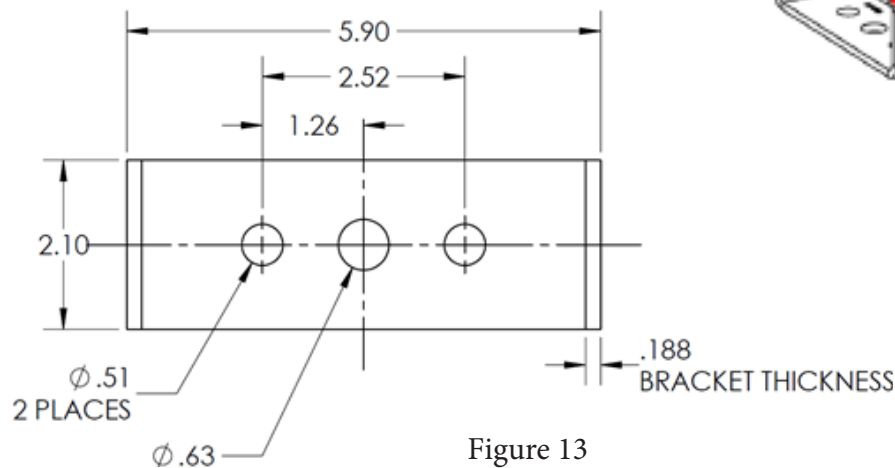
This luminaire is pre-wired with UL-listed supply wire leads. It is not necessary to access the fixture housing to install or wire the luminaire.

#### Tools and Required:

- 1/4" Socket Wrench
- 9/16" Socket Wrench (Quantity 2)

1. For the center hole, it is recommended to use a 5/8" bolt with corresponding lock washer and nut. For the outer two holes, it is recommended to use 1/2" bolts with corresponding lock washers and nuts. NOTE: Mounting hardware is not included and it is up to the installer to determine the most appropriate hardware for the desired mounting location. See figure 13 below for the mounting pattern.

2. With the yoke mounted securely, remove the 8-32 angle-hold bolt (see figure 12) completely and set aside for reinstallation later.



3. With the weight of the luminaire supported so that it does not fall over, loosen both 3/8" locking bolts (see figure 12) just enough so that the angle of the yoke can be adjusted. For units with photocontrol receptacle, the fixture mounting angle must be restricted per ANSI C136.10 and it is recommended to not install beyond 45° from horizontal.

4. When the desired angle is found, reinstall the angle-hold bolt (torque to 18-20 in-lbs). With the luminaire being supported by the angle-hold bolt, retighten the locking bolts to 28-32 ft-lbs. NOTE: the angle-hold bolt is meant only to ensure the desired angle is held while the locking bolts are re-tightened, it is not meant for sustained structural support and could fail if the locking bolts are not tightened to the appropriate torque.

5. Make supply connections to the pre-installed cord and energize the luminaire to verify operation and proper illumination of area.





Installation Instructions  
RSXF LED

YOKE (YKC6x) INSTALLATION INSTRUCTIONS – RSXF2 AND RSXF3 ONLY

NOTE: Luminaire can be tilted up to 90 degrees above horizontal.

This luminaire is pre-wired with UL-listed supply wire leads.

It is not necessary to access the fixture housing to install or wire the luminaire.

Tools and Required:

- 9/16" Socket Wrench (Quantity 2)

1. For the center hole, it is recommended to use a 5/8" bolt with corresponding lock washer and nut. For the outer two holes, it is recommended to use 1/2" bolts with corresponding lock washers and nuts.

NOTE: Mounting hardware is not included and it is up to the installer to determine the most appropriate hardware for the desired mounting location. See figure 14 below for the mounting pattern.

2. With the yoke mounted securely and the weight of the luminaire supported so that it does not fall over, loosen the two (2) 3/8" locking bolts just enough to disengage the teeth of the anti-rotation washers (see figure 15) so the yoke angle can be adjusted. For units with photocontrol receptacle, the fixture mounting angle must be restricted per ANSI C136.10 and it is recommended to not install beyond 45° from horizontal.

3. When the desired angle is found, tighten one side of the yoke enough so the teeth of the anti-rotation washers will lock and prevent the luminaire from falling over, then tighten both sides of the yoke back to approximately 28-32 ft-lbs.

4. Make supply connections to the pre-installed cord and energize the luminaire to verify operation and proper illumination of area.

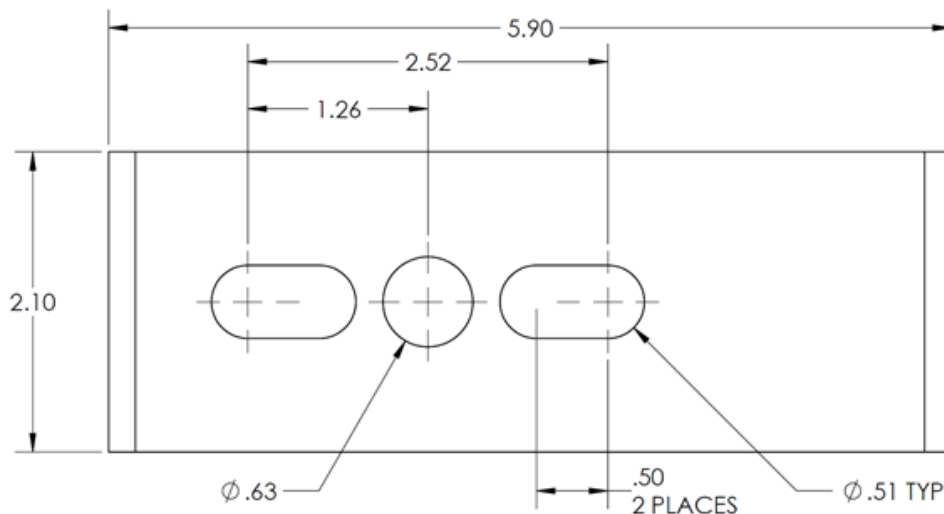
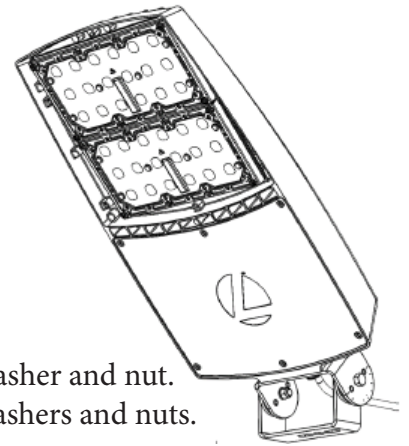


Figure 14  
(NOT TO SCALE)

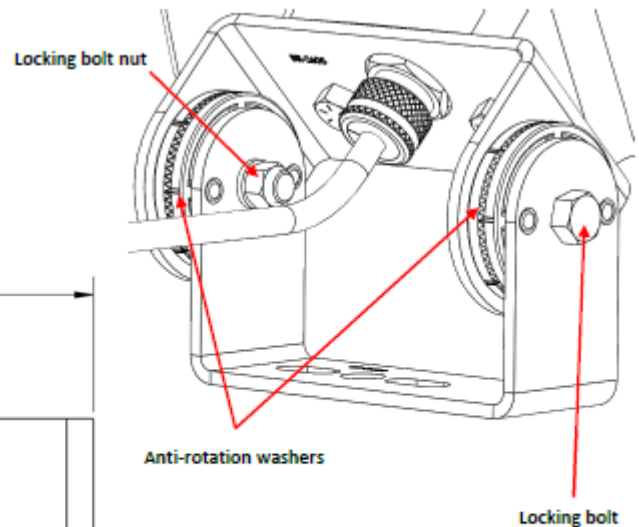


Figure 15



## Installation Instructions

### RSXF LED

#### YOKE (YKC6x) INSTALLATION INSTRUCTIONS – RSXF4

NOTE: Luminaire can be tilted up to 90 degrees above horizontal

This luminaire is pre-wired with UL-listed supply wire leads. It is not necessary to access the fixture housing to install or wire the luminaire.

#### Tools and Required:

- 9/16" Socket Wrench

1. For the center hole, it is recommended to use a 5/8" bolt with corresponding lock washer and nut. For the outer two holes or slots, it is recommended to use 1/2" bolts with corresponding lock washers and nuts.

NOTE: Mounting hardware is not included and it is up to the installer to determine the most appropriate hardware for the desired mounting location.

See figure 16 below for the mounting pattern.

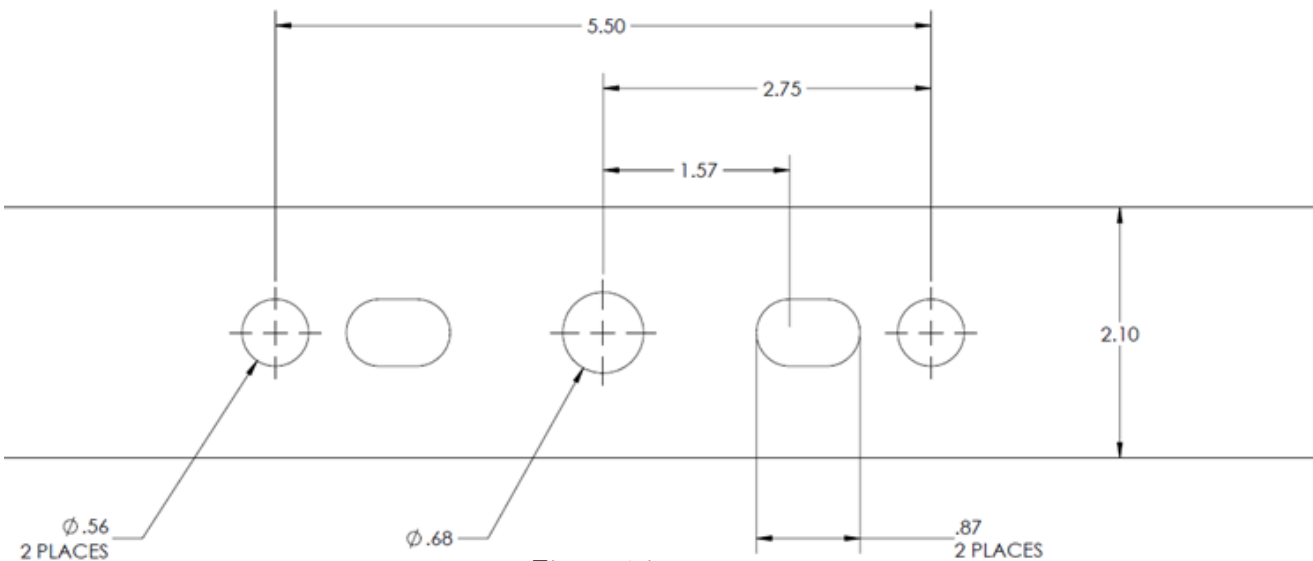
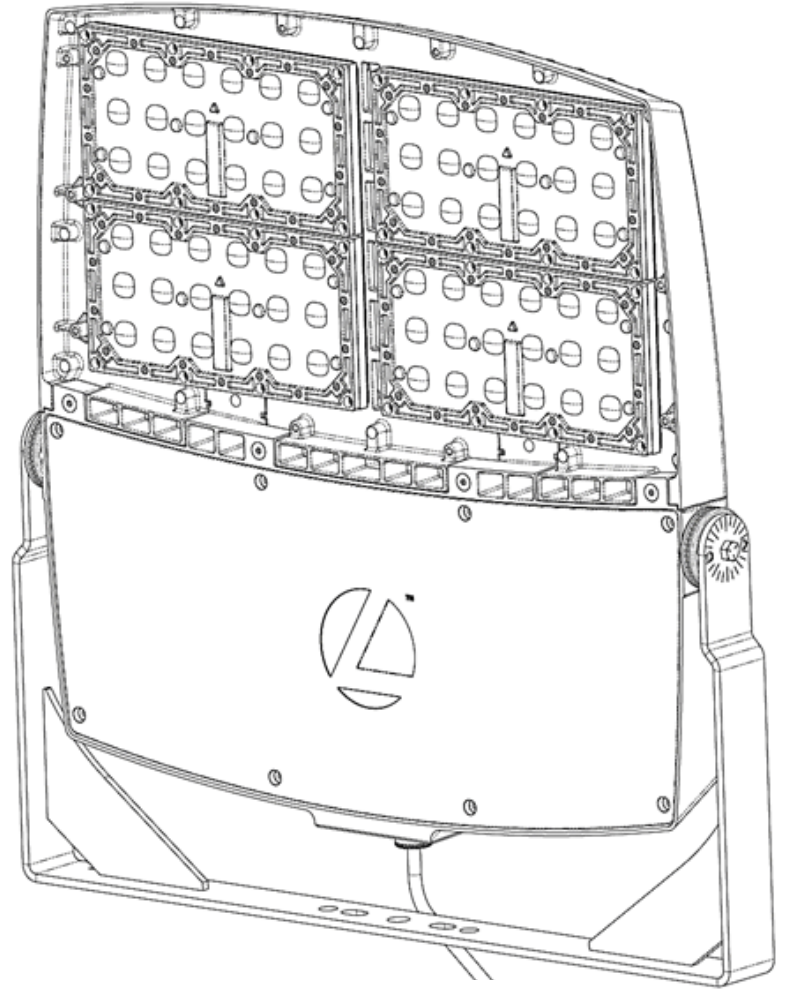


Figure 16  
(NOT TO SCALE)



## Installation Instructions

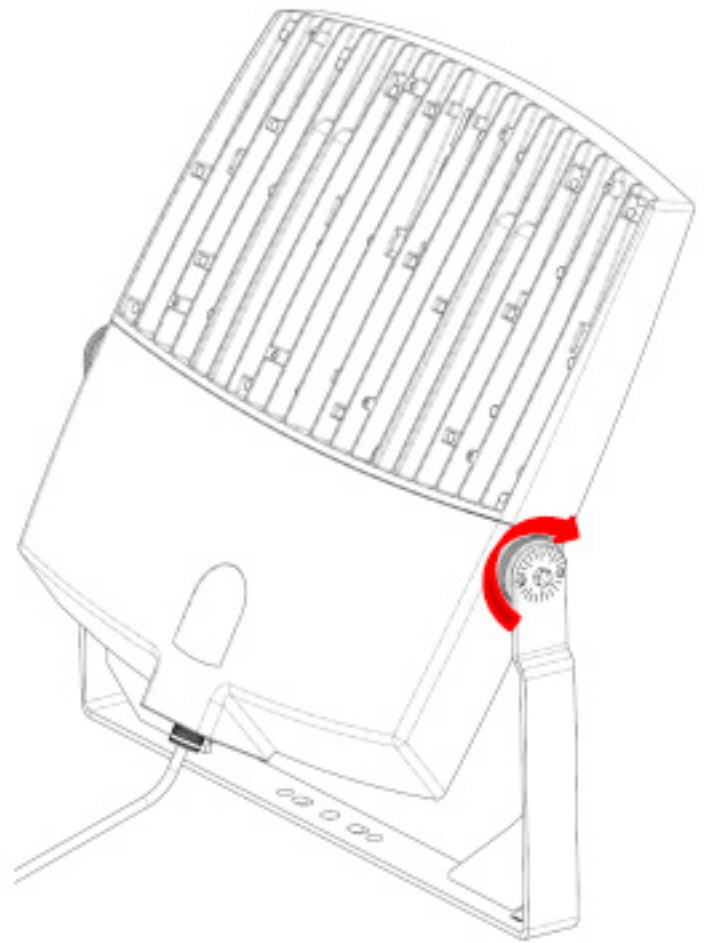
### RSXF LED

2. With the yoke mounted securely and the weight of the luminaire supported so that it does not fall over, loosen the two (2) 3/8" locking bolts just enough to disengage the teeth of the anti-rotation washers so the yoke angle can be adjusted (see figures 17a and 17b).

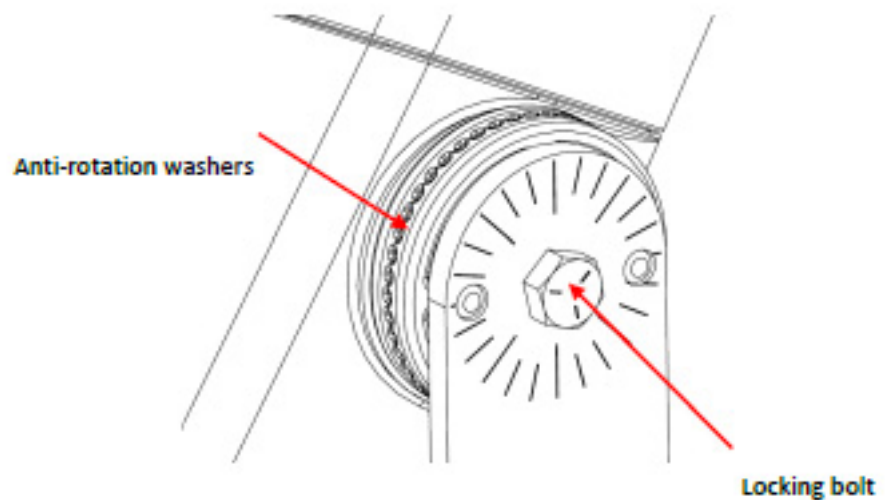
For units with photocontrol receptacle, the fixture mounting angle must be restricted per ANSI C136.10 and it is recommended to not install beyond 45° from horizontal.

3. When the desired angle is found, tighten one side of the yoke enough so the teeth of the anti-rotation washers will lock and prevent the luminaire from falling over, then tighten both sides of the yoke back to approximately 28-32 ft-lbs.

4. Make supply connections to the pre-installed cord and energize the luminaire to verify operation and proper illumination of area.



**Figure 17a**



**Figure 17b**



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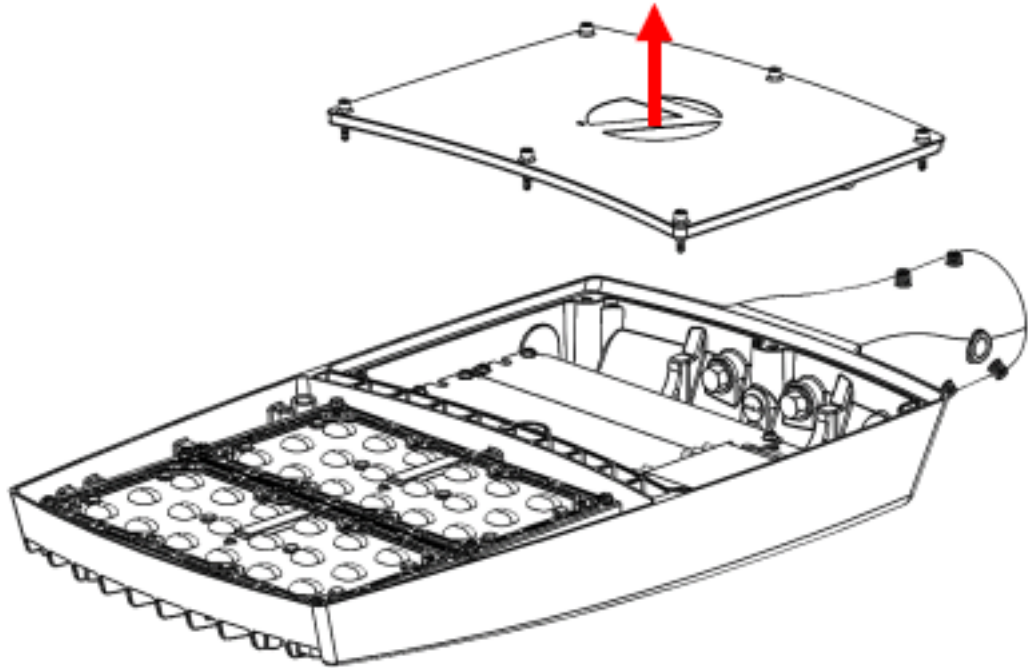
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Part Number: IM-460 Rev A  
Revision Date: 9/4/19

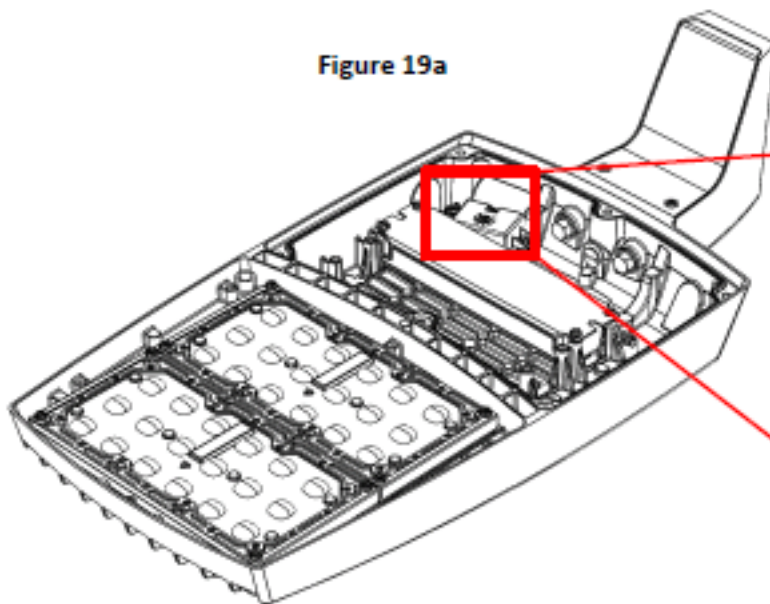
### RSXF FAO SETTING INSTRUCTIONS

1. Loosen six captive screws and remove RSXF door to access the luminaire electronics (Fig 18). Set aside for reinstallation.

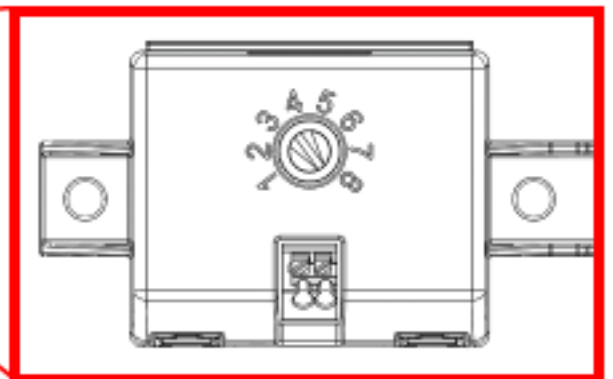


**Figure 18**

2. In all RSXF family luminaires, the FAO module is in the approximate location shown in figure 19a. Use a flat-head screwdriver to turn the FAO dial (figure 19b). Note that position 8 is the default setting and the maximum output value (no dimming).



**Figure 19a**



**Figure 19b**

Installation Instructions  
RSXF LED

3. Make sure that wires and door tethers are not pinched and that the door gasket is still snugly in its groove on the door. Reinstall the mounting door that was removed, tighten the six captive screws with the 5/32 Allen wrench to 25-30 in-lbs (overtightening can cause thread stripping and void all warranties).

Table 1

FAO - Field Adjustable Output Settings			
Fixture Size	FAO Position	Input watts (W)	*Lumens (approx.)
RSXF1 LED P4	1	22	3,721
	2	38	5,990
	3	54	8,115
	4	70	10,103
	5	88	11,961
	6	105	13,672
	7	124	15,251
	8	133	16,000
RSXF2 LED P6	1	41	6,966
	2	70	11,161
	3	99	15,122
	4	130	18,844
	5	161	22,326
	6	194	25,566
	7	227	28,563
	8	244	30,000
RSXF3 LED P4	1	55	9,002
	2	91	14,368
	3	129	19,518
	4	167	24,448
	5	207	29,158
	6	248	33,644
	7	290	37,908
	8	312	40,000
*Values are based on the highest performance package for each fixture size			
*FAO device shipped set at maximum setting #8			
*Lumen values vary by optic type			

