




**WARNING:** Fixtures must be grounded in accordance with local codes or the National Electrical Code. Failure to do so may result in serious personal injury.

**MAINTENANCE INSTRUCTIONS:**  Make certain electricity is **off** before beginning maintenance procedures

1. For opening and closing of the fixture, refer to instructions and diagrams on other side of sheet.
2. A regularly scheduled maintenance program should be established to retain optimum light output and reduce heat retention. Dusting with a soft, clean, dry cloth is normally sufficient for the optics.

**Do not use alkaline or acid cleaners on reflector surfaces.**

**NOTE:** All wiring must be done by a qualified electrician.



**CAUTION:** Risk of electric shock

**KEEP THIS SHEET FOR FUTURE REFERENCE.**

**Tools Required:** 3/16in Hex Wrench, Ratchet, 9/16in Socket, Threadlocker Fluid (i.e. Loctite®)

**Permissible Ambient Temperature:** 40°C

**Ingress Protection:** IP66

**Nominal Frequency:** 50/60Hz

**Normal Operating Position:** face forward

**Maximum Weight:**  
ARFX09 - 17.1kg (38 lb)  
ARFX16 - 23kg (51 lb)  
ARFX25 - 28.8kg (64 lb)

**Overall Dimensions:**  
ARFX09 - width: 330mm (13-3/4in),  
length: 203mm (8-1/16in),  
height: 584mm (23-1/2in)  
ARFX16 - width: 406mm (16-3/8in),  
length: 229mm (9in),  
height: 610mm (24-3/4in)

ARFX25 - width: 508mm (20in),  
length: 229mm (9in),  
height: 660mm (26-5/8in)



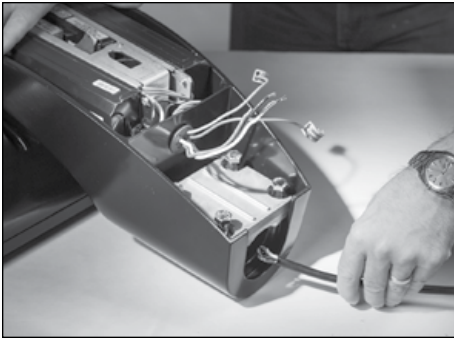
1. Loosen (2) 1/4" -20 hex socket bolts with 3/16" hex key.



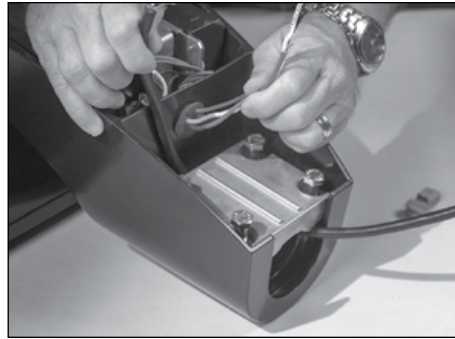
2. Remove Arm Cover.



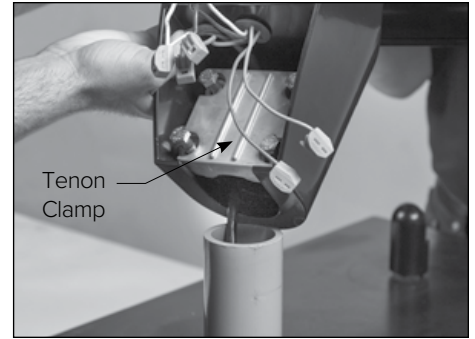
3. Loosen (4) 3/8" hex bolts with 9/16" socket and ratchet.



**4.** Insert wiring from line voltage into bottom of Floodlight.



**5.** Pull wiring from line voltage over the top of the tenon clamp.



**6.** Slide fixture over tenon assembly. Fixture is capable of mounting to a 1" (1 5/8" OD) to 2" (2 3/8" OD) pipe tenon. Minimum 4" length required for adequate strength. For diameters less than 2" O.D., the tenon clamp will need to be removed and remounted with the 2 ribs facing inwards.



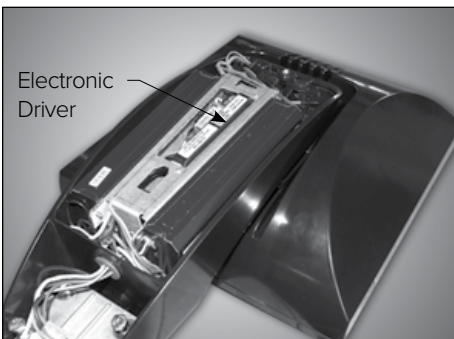
**7.** Add threadlocker fluid (i.e. Loctite®) to (4) 3/8" hex bolts and tighten with 9/16" socket and ratchet. Casting has a  $\pm 5^\circ$  tilt allowance for leveling. Tightening the top bolts first, angles the fixture towards rear. Tightening bottom bolts first, angles fixture forward. Tighten to 27.12Nm (20ft-lb).



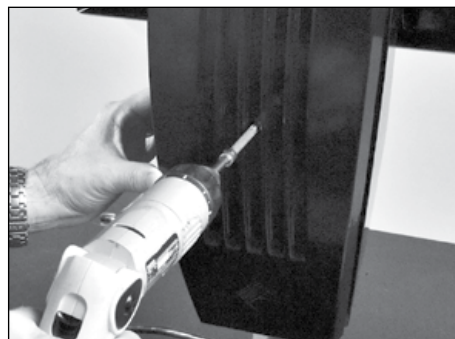
**8.** Make wire connections, black to voltage, white to neutral/common, green to ground. Bundle wires neatly above tenon clamp.



**9.** Fixture head has a  $+30^\circ$  to  $-5^\circ$  tilt allowance for aiming. Loosen (2) bolts with 3/16" hex wrench. to adjust tilt on head. When head is at selected angle, tighten the two bolts sufficiently to eliminate unwanted movement.



**10.** Avoid running wires over electronic driver to eliminate any chance of pinching wires.



**11.** Attach cover and tighten with 3/16" hex key or drill bit.

For warranty see: [currentlighting.com/kimlighting](http://currentlighting.com/kimlighting)