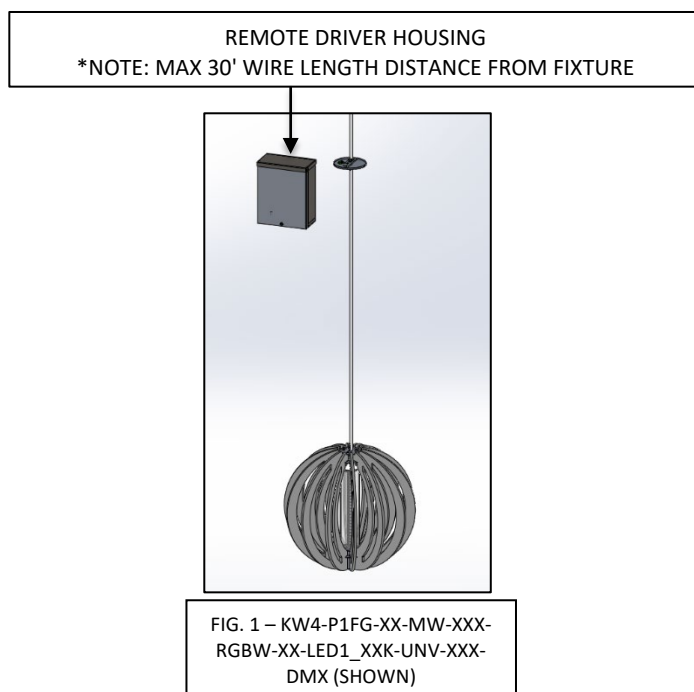


INSTALLATION INSTRUCTIONS

KWYET PENDANT WITH P1FG HANGING SYSTEM

These Instructions cover the KWYET Luminaire with the following options:

SERIES	HANGING SYSTEM	SIZE	DOWNLIGHT OPTION	LIGHT SOURCE	CONTROL	WIRE DIAGRAM
KW4 (SPHERE)	P1FG: PENDANT WITH 5" FLAT CANOPY, SINGLE CENTER AIRCRAFT CABLE AND WHITE POWER CORD; MOUNTS TO 4X4 OCTAGON J-BOX (BY OTHERS); REMOTE DRIVER ENCLOSURE	21"	NO DOWNLIGHT	RGBW	DMX: DIMMABLE TO 0.1%	WIRE DIAGRAM A ON PAGE 5
		33"				
		21"	WITH DOWNLIGHT	RGBW	DMX: DIMMABLE TO 0.1%	WIRE DIAGRAM B ON PAGE 6
		33"				



GENERAL NOTES:

- PLEASE COMPLETELY READ THE INSTALL INSTRUCTIONS BEFORE STARTING INSTALLATION.
- TURN OFF POWER TO CIRCUIT FIXTURE WHILE IT IS BEING INSTALLED.
- INSTALL IN ACCORDANCE WITH ALL LOCAL, STATE AND NATIONAL CODES CONSULT WITH A QUALIFIED ELECTRICIAN FOR PROPER INSTALLATION.
- CAREFULLY UNPACK ALL CONTENTS; SOME COMPONENTS MAY HAVE BEEN SHIPPED IN SEPARATE BOXES. MOST FIXTURES ARE SHIPPED PARTIALLY ASSEMBLED. SOME UNASSEMBLY MAY BE REQUIRED FOR INSTALLATION.
- REMOTE MOUNTING DRIVERS - OCL RECOMMENDS: MAX 30' WIRE LENGTH DISTANCE FROM FIXTURE FOR NON-DIMMING AND DM1. MAX 10' WIRE LENGTH REMOTE DISTANCE FOR LUTRON. ENCLOSURE SHOULD REMAIN ACCESSIBLE AFTER INSTALLATION.
- DO NOT LET THE KWYET LUMINAIRE HANG FREE UNTIL AIRCRAFT CABLE IS SECURED AND EVENLY TENSIONED.

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Table of Contents

GENERAL INFORMATION:	3
REMOTE DRIVER MOUNTING:	4
WIRE DIAGRAM A (FOR NO DOWNLIGHT):.....	5
WIRE DIAGRAM B (FOR WITH DOWNLIGHT):.....	6
KWYET MOUNTING:.....	7
KWYET MOUNTING [CANOPY]:.....	7

KW4-P1FG-RGBW-INSTALLATION-INSTRUCTIONS

GENERAL INFORMATION:

You will receive the following with each KWYET series pendant fixture:

1. KWYET LUMINAIRE with CORD attached. (Pre-assembled as shown in FIG. 2)
2. INSTALLATION INSTRUCTIONS (shown in FIG. 3) - Please completely read the install instructions before starting installation.
3. RED BAG (shown in FIG. 3) contains below following items
 - a. CANOPY (as shown in FIG. 4)
 - b. MOUNTING KIT (as shown in FIG. 5)
 - i. STRAIN RELIEF
 - ii. MOUNTING BRACKET ASSEMBLY
 - iii. ONE (1) AIRCRAFT CABLE
 - iv. ONE (1) CEILING COUPLER (CC)
4. REMOTE DRIVER BOX WITH DRIVER INSTALLED (as shown in FIG. 6)
5. FIN (as shown in FIG. 7)

WARNING: Examine all components for any damage before beginning installation.

WARNING: This fixture should be installed by a licensed electrician only.

WARNING: Be careful not to scratch or damage any finished parts.

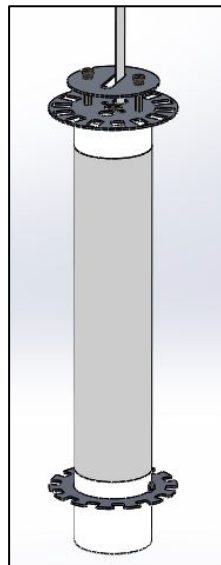


FIG. 2 -KWYET LUMINAIRE
(PRE-ASSEMBLED)

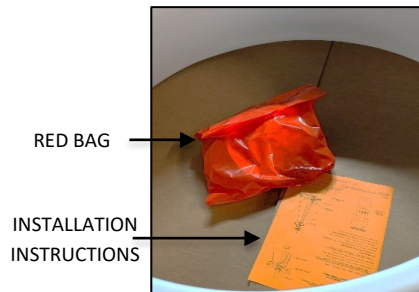


FIG. 3 RED BAG AND INSTALLATION
INSTRUCTIONS

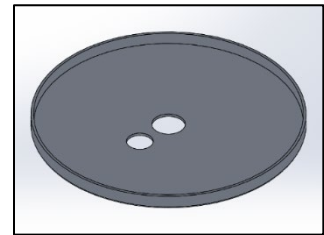


FIG. 4 - CANOPY

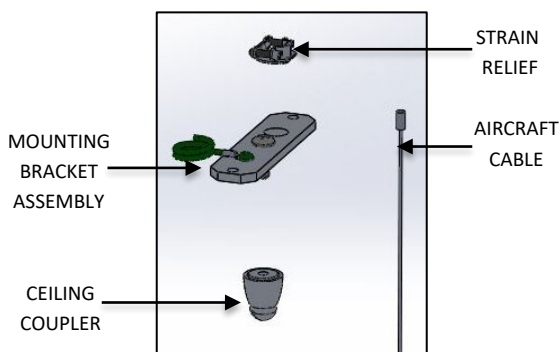


FIG. 5 - MOUNTING KIT

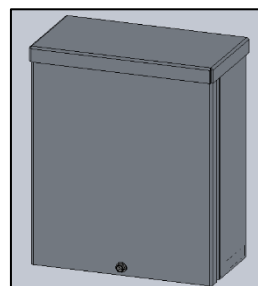


FIG. 6 - REMOTE DRIVER
BOX WITH DRIVER

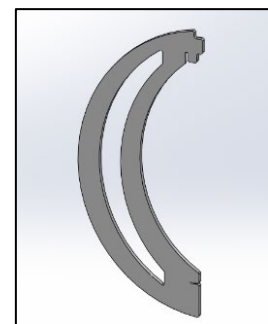


FIG. 7 - FIN

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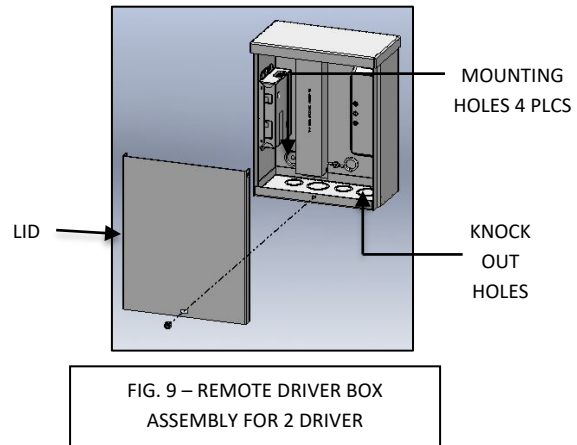
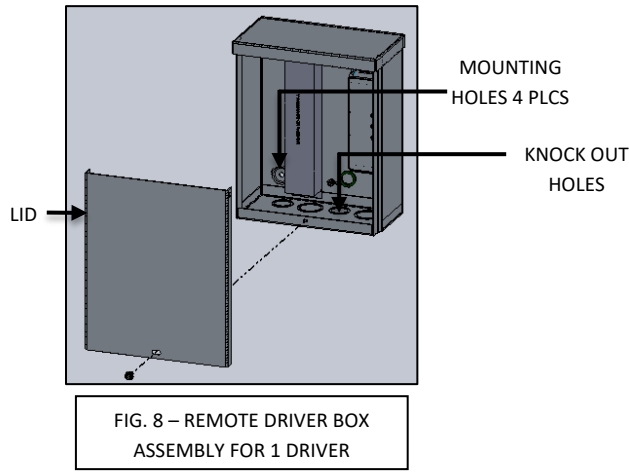
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KW4-P1FG-RGBW-INSTALLATION-INSTRUCTIONS

REMOTE DRIVER MOUNTING:

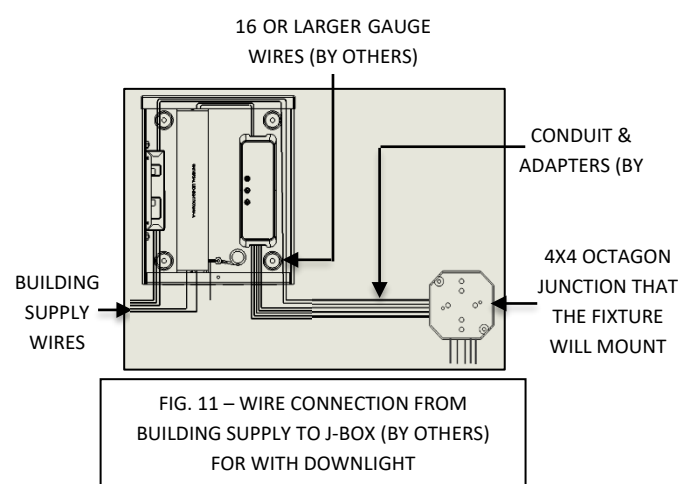
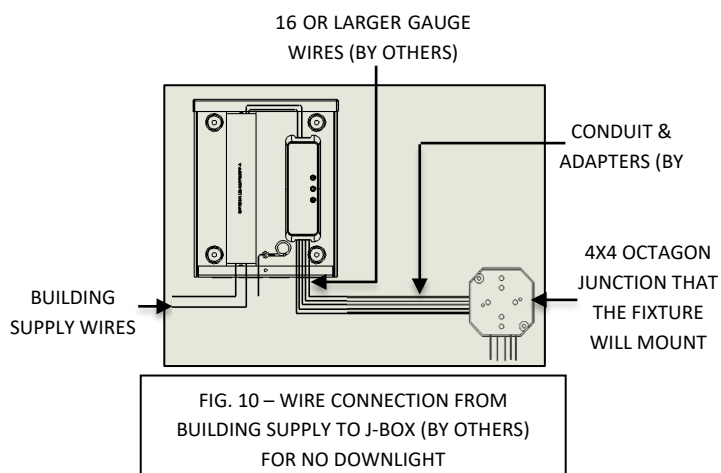
1. Shut off power.
2. Remove the lid of the REMOTE DRIVER HOUSING as shown in FIG. 8 and 9 below.



3. Mount the REMOTE DRIVER HOUSING to code in a location that is 30 feet or less from the FIXTURE BODY and is accessible after installing. Max wire length is 30ft measured from the FIXTURE BODY to the DRIVER.
4. Using the knockout holes at the bottom of the remote box, run conduit into the remote box for the building supply wires (line voltage) and conduit out of the remote box for the fixture wire (low voltage). Conduit, adapters and wires are supplied by other.

NOTE: Do not run Line Voltage and Low Voltage wires in the same conduit.

5. Run 16 or larger gauge wires (by others) from the REMOTE DRIVER HOUSING to the junction box the fixture will mount to (by others). Inside the REMOTE DRIVER HOUSING, connect as per connections shown in FIG. 10 and 11 below. Refer WIRE DIAGRAM on sheet 5 and 6 for exact wire connections.



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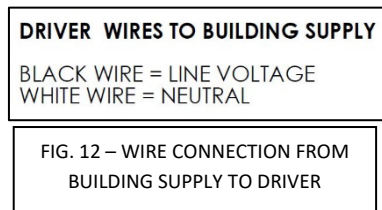
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KW4-P1FG-RGBW-INSTALLATION-INSTRUCTIONS

6. Connect building supply wires to the driver. See WIRE DIAGRAM TABLE below for correct WIRE DIAGRAM. Refer to correct diagram for wire connections. Make all wire connections in accordance with the NATIONAL ELECTRICAL CODE and all applicable LOCAL AND STATE CODES. Install the lid on the remote driver housing once connections are done.

WIRE DIAGRAM TABLE						
SERIES	HANGING SYSTEM	BODY SIZE	DOWNLIGHT OPTION	BODYLIGHT SOURCE	CONTROL	WIRE DIAGRAM
KW4	P1FG	21"	NO DOWN LIGHT	RGBW	DMX: DIMMABLE TO 0.1%	WIRE DIAGRAM A ON PAGE 5
		33"				
		21"	WITH DOWN LIGHT	RGBW	DMX: DIMMABLE TO 0.1%	WIRE DIAGRAM B ON PAGE 6
		33"				

WIRE DIAGRAM A (FOR NO DOWNLIGHT):



WIRE LABEL TABLE		
CONTROL	WIRE COLOR	LABEL
DMX	RED/WHITE	LED SUPPLY (+)
DMX	RED	LED GROUP 1 (-)
DMX	GREEN	LED GROUP 2 (-)
DMX	BLUE	LED GROUP 3 (-)
DMX	BLUE/WHITE	LED GROUP 4 (-)

FIG. 13 – WIRE CONNECTION FROM DRIVER TO
FIXTURE CORD

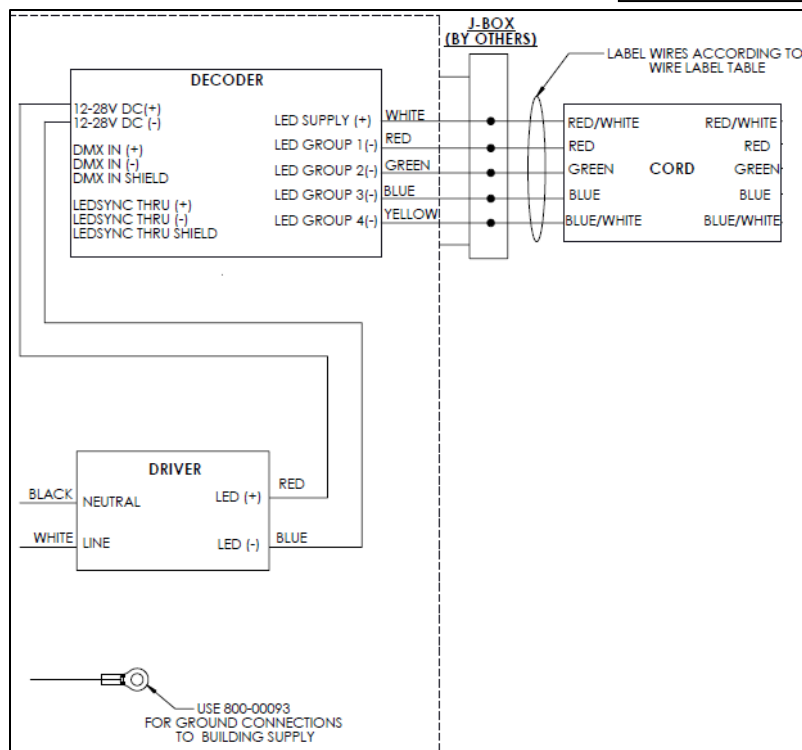


FIG. 14 – WIRE DIAGRAM FOR NO DOWNLIGHT

LED COLOR TABLE	
COLOR	ADDRESS
RED	ADDRESS 1
GREEN	ADDRESS 2
BLUE	ADDRESS 3
WHITE	ADDRESS 4

TABLE. 1 – LED COLOR TABLE FOR
NO DOWNLIGHT

KW4-P1FG-RGBW-INSTALLATION-INSTRUCTIONS

WIRE DIAGRAM B (FOR WITH DOWNLIGHT):

LED COLOR TABLE	
COLOR	ADDRESS
RED	ADDRESS 1
GREEN	ADDRESS 2
BLUE	ADDRESS 3
WHITE	ADDRESS 4
DOWNLIGHT	ADDRESS 5

TABLE. 2 – LED COLOR TABLE FOR WITH DOWNLIGHT

DRIVER1 WIRES TO BUILDING SUPPLY

BLACK WIRE = LINE VOLTAGE
WHITE WIRE = NEUTRAL

DRIVER 2 (DOWNLIGHT) WIRES BUILDING SUPPLY

BLACK WIRE = LINE VOLTAGE

FIG. 15 – WIRE CONNECTION FROM BUILDING SUPPLY TO DRIVER

WIRE LABEL TABLE		
CONTROL	WIRE COLOR	LABEL
DMX	WHITE	LED SUPPLY (+)
DMX	RED	LED GROUP 1 (-)
DMX	GREEN	LED GROUP 2 (-)
DMX	BROWN	LED GROUP 3 (-)
DMX	YELLOW	LED GROUP 4 (-)
DMX	ORANGE	DRIVER 2 LED (+) (DOWNLIGHT)
DMX	BLACK	DRIVER 2 LED (-) (DOWNLIGHT)

FIG. 16 – WIRE CONNECTION FROM DRIVER TO FIXTURE CORD

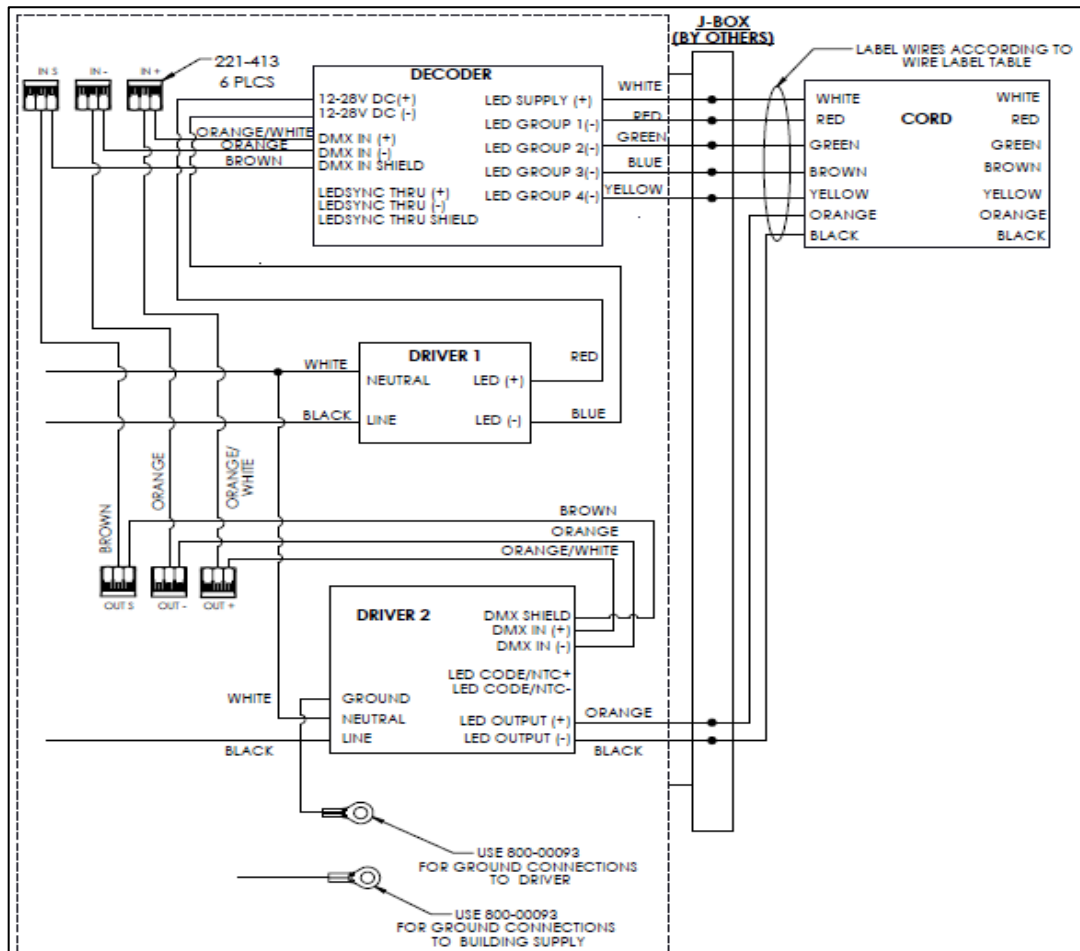


FIG. 17 – WIRE DIAGRAM WITH DOWNLIGHT

KW4-P1FG-RGBW-INSTALLATION-INSTRUCTIONS

KWYET MOUNTING:

KWYET MOUNTING [CANOPY]:

1. Dis-assemble the SLIP RING COUPLER (1) as shown below into three components SRC-BASE, SRC-HOLDER and SRC-FINIAL as shown in FIG. 18.
2. Assemble the SRC BASE to the SCREW (Available in mounting bracket assembly) as shown below in FIG.19.

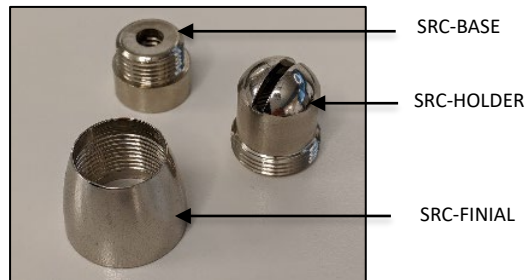


FIG. 18 – SLIP RING COUPLER (1)
CONTENTS

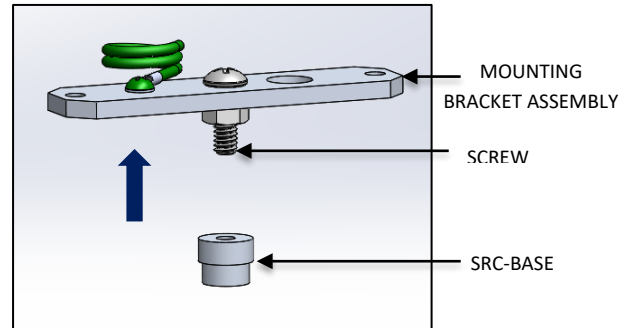


FIG. 19 – SRC-BASE INSTALLATION

3. Assemble the MOUNTING BRACKET ASSEMBLY to the JUNCTION BOX the fixture will mount to (by others) with screws (by others) as shown in FIG. 20 below.
4. Feed the AIRCRAFT CABLE through the SRC-HOLDER and assemble the SRC-HOLDER to SRC-BASE as shown below in FIG. 21.

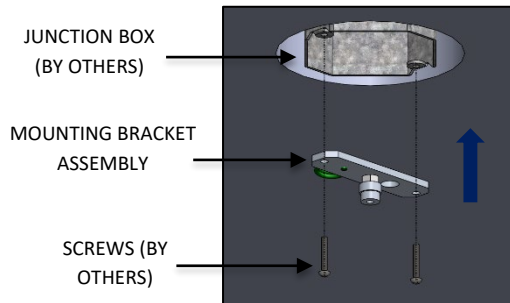


FIG. 20 – MOUNTING BRACKET
ASSEMBLY INSTALLATION

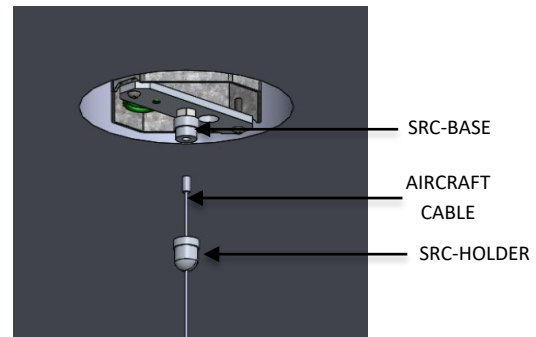


FIG. 21 – AIRCRAFT CABLE
INSTALLATION

5. Pass the remaining Aircraft cable through the canopy and SRC-FINIAL. Loosely secure CANOPY to the ceiling by threading the SRC-FINIAL to the SRC-HOLDER as shown below in FIG. 22.

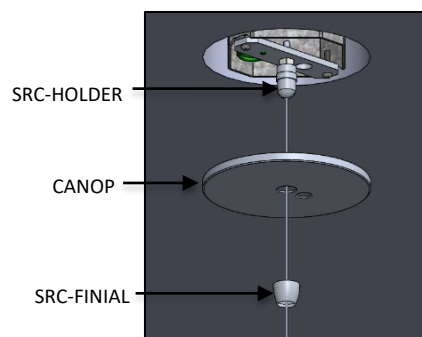


FIG. 22 – CANOPY INSTALLATION

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KW4-P1FG-RGBW-INSTALLATION-INSTRUCTIONS

6. Raise the fixture and feed the AIRCRAFT CABLE into the GRIPLOCK by pressing the plunger of the GRIPLOCK and insert the AIRCRAFT CABLE into the body of the GRIPLOCK and adjust fixture drop to desired height as shown in FIG. 23.
 - a. AIRCRAFT CABLE must pass at least 1.75" beyond the body of the GRIPLOCK. When cutting off excess cable always leave at least 1" of cable showing.
 - b. Cables may be cut using purpose-built cutters such as Felco C7. Cable will not fray unless passed repeatedly through the Gripper mechanism or otherwise abused.
 - c. To prevent fraying of freshly cut ends, re-solder or apply a drop of super-glue.



WARNING:

Do not let the FIXTURE BODY hang free until AIRCRAFT CABLE is secured and evenly tensioned.

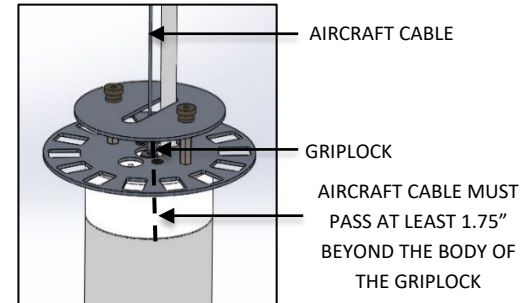


FIG. 23 – FIXTURE INSTALLATION

7. Dis-assemble the CANOPY by loosening the ceiling Coupler, and Insert CORD through CANOPY and MOUNTING BRACKET as shown below in FIG. 24. Mark cord with marker above DRIVER MOUNTING BRACKET as shown below in FIG. 25. Trim off excess CORD leaving minimum of 8.00" past the top of the DRIVER MOUNTING BRACKET all thread.

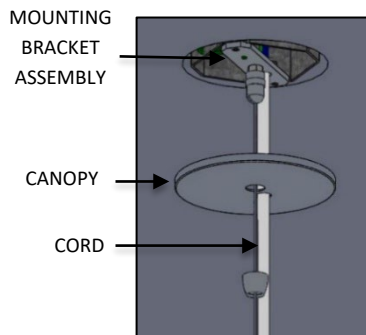


FIG. 24 -CORD INSTALLATION

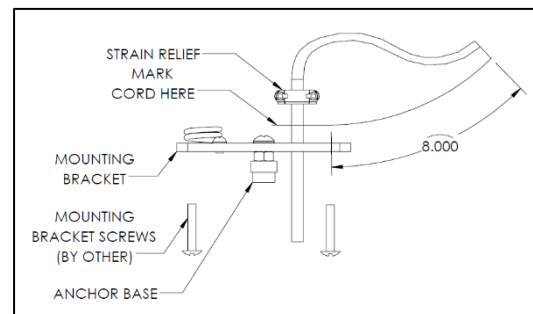


FIG. 25 – CORD MARKING

8. Insert CORD through the STRAIN RELIEF and tighten two screws on the STRAIN RELIEF above MOUNTING BRACKET where marked. If screws are not properly tightened CORD could slip through the STRAIN RELIEF. Tighten screws until there is a gap of .063" - .095" between the STRAIN RELIEF body and compression plate as shown in FIG. 26 below.

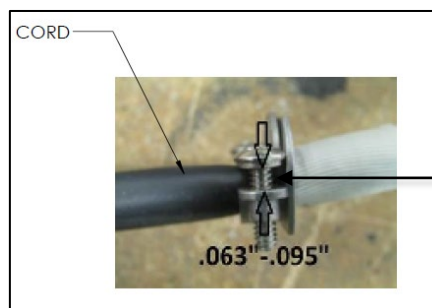


FIG. 26 – STRAIN RELIEF WITH CORD INSERTED

LEAVE A 0.063" - 0.095" GAP BETWEEN STRAIN RELIEF BODY AND COMPRESSION PLATE. OVERTIGHTEN COULD DAMAGE CORD AND UNDER TIGHTEN WON'T SUPPORT THE FIXTURE PROPERLY.

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KW4-P1FG-RGBW-INSTALLATION-INSTRUCTIONS

9. Make all wire connections in the inside the junction box (by others) in accordance with the NATIONAL ELECTRICAL CODE and all applicable LOCAL AND STATE CODES. See wire diagram on page 5 & 6.
10. Raise CANOPY and secure to ceiling by threading the SRC-FINIAL to SRC-HOLDER.as shown below in FIG.27.

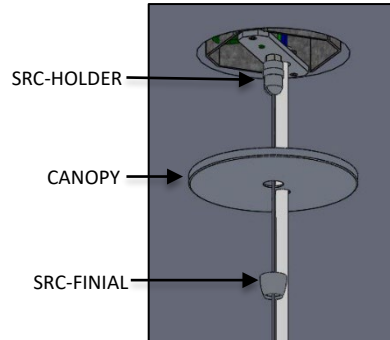


FIG. 27 – FINIAL INSTALLATION

11. Remove 2 KNURLED NUTS and raise the BRACKET COVER as shown below in FIG. 28.
12. Install the FIRST FIN by inserting the tab into the top fin bracket. Then press the notch into the bottom fin bracket to keep stable as shown below in FIG. 29.

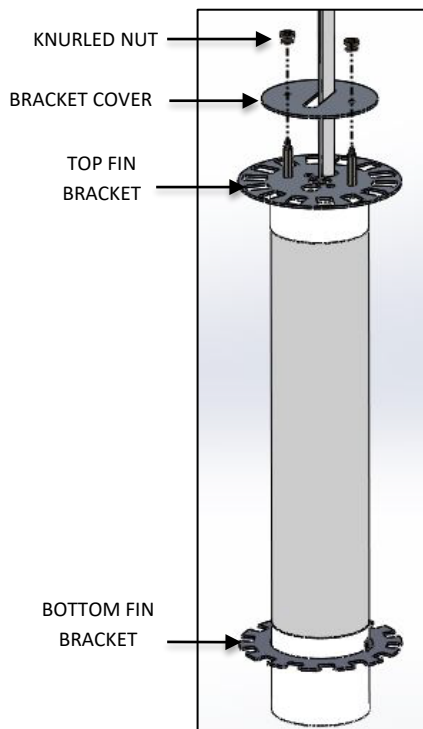


FIG. 28 – BRACKET COVER
DIS-ASSEMBLY

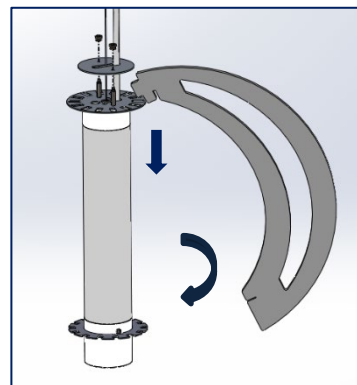


FIG. 29 – FIN INSTALLATION

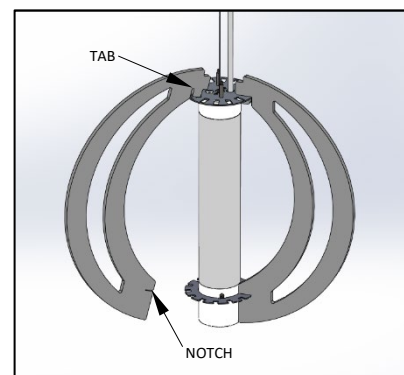


FIG. 30 – FIN INSTALLATION

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KW4-P1FG-RGBW-INSTALLATION-INSTRUCTIONS

13. Repeat step 12 for remaining fins, making sure to install fins in an opposite pattern in order to keep the fixture balanced as shown below in FIG. 31.

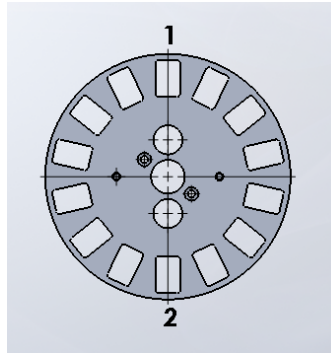


FIG. 31 – FIN INSTALLATION
PATTERN

14. Tighten 2 KNURLED NUT and secure BRACKET COVER (Removed in step 11).
15. Restore power to circuit the KWYET series pendant is connected to.
 - a. Test to see that the luminaire turns on after power is restored.
 - b. Contact OCL for any Luminaire troubleshooting, if a problem occurs.



FIG. 32- COMPLETED INSTALLATION OF
KWYET PENDANT P1FG HANGING
SYSTEM

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