

## INSTALLATION INSTRUCTIONS LOOP PENDANT WITH P1EC HANGING SYSTEM

These instructions cover the LOOP luminaire with the following options:

SERIES	HANGING SYSTEM	SIZE	LIGHT SOURCE	CONTROL	WIRE DIAGRAM
1. LO1(LOOP) 2. LO2(LOOP W/ METAL OUTER SHROUD)	P1EC: PENDANT WITH 3 ANGLED AIRCRAFT CABLES AND A WHITE POWER CORD TO CANOPY	14	STATIC WHITE	0-10V DIM 1% (DM1)	WIRE DIAGRAM A ON PAGE 6
		24	STATIC WHITE	0-10V DIM 1% (DM1)	WIRE DIAGRAM A ON PAGE 6
		36	STATIC WHITE	0-10V DIM 1% (DM1)	WIRE DIAGRAM A ON PAGE 6
		48	STATIC WHITE	0-10V DIM 1% (DM1)	WIRE DIAGRAM A ON PAGE 6
		72	STATIC WHITE	0-10V DIM 1% (DM1)	WIRE DIAGRAM A ON PAGE 6

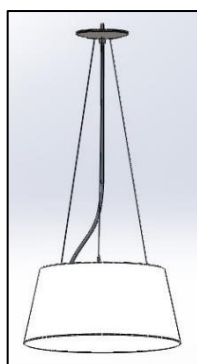


FIG. 1 - LO1-P1EC-XX-MW-XXX-LEDX\_XXK-XXX-XX-DM~ (SHOWN)

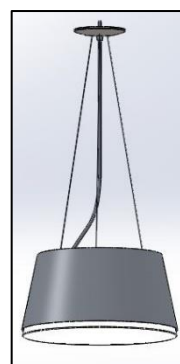


FIG. 2 – LO2-P1EC-XX-MW-XXX-LEDX\_XXK-XXX-XX-DM~ (SHOWN)

### GENERAL NOTES:

- PLEASE COMPLETELY READ THE INSTALL INSTRUCTIONS BEFORE STARTING INSTALLATION.
- 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.
- DO NOT LET THE LOOP LUMINAIRE HANG FREE UNTIL ALL THE AIRCRAFT CABLES ARE SECURED AND EVENLY TENSIONED.

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## LOX-P1EC-ALLSIZES\_INSTALLATION INSTRUCTIONS

### GENERAL INFORMATION:

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

1. LOOP LUMINAIRE. (Pre-assembled as shown in FIG. 3)
2. INSTALLATION INSTRUCTIONS (shown in FIG. 4) - Please completely read the install instructions before starting installation.
3. RED BAG (shown in FIG. 4) contains below following items
  - a. CANOPY (shown in FIG. 5)
  - b. MOUNTING KIT CONTENTS (as shown in FIG. 6)
    - i. THREE (3) AIRCRAFT CABLES
    - ii. MOUNTING BRACKET ASSEMBLY
    - iii. FINIAL

**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.**

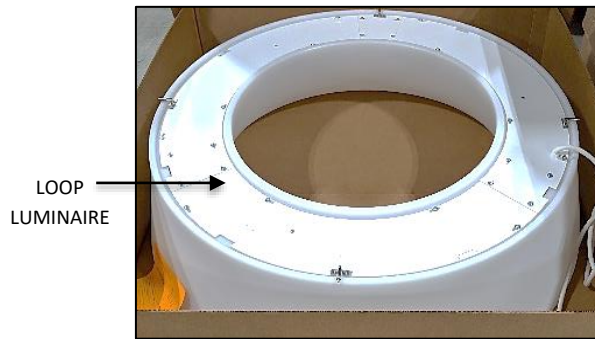


FIG.3 LOOP LUMINAIRE (PRE-ASSEMBLED)

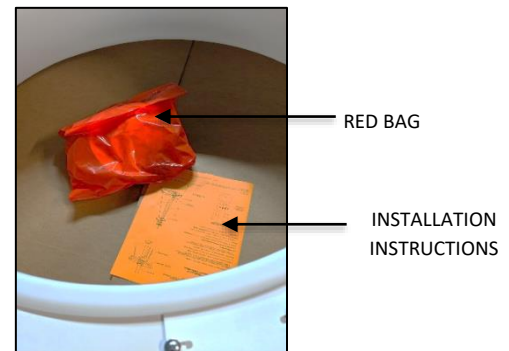


FIG.4 RED BAG AND  
INSTALLATION INSTRUCTIONS

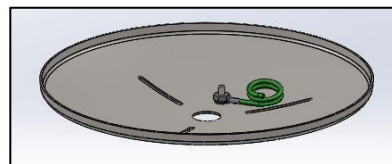


FIG. 5 CANOPY

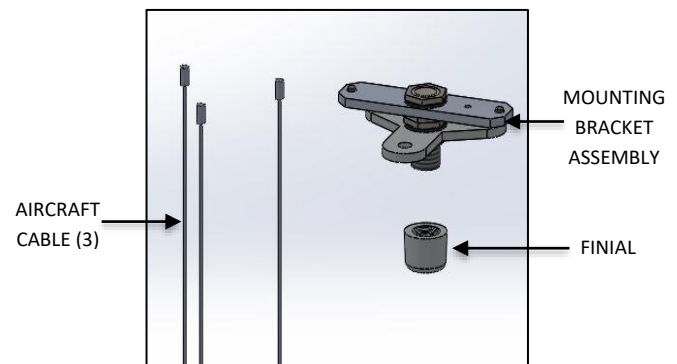


FIG. 6 MOUNTING KIT CONTENTS

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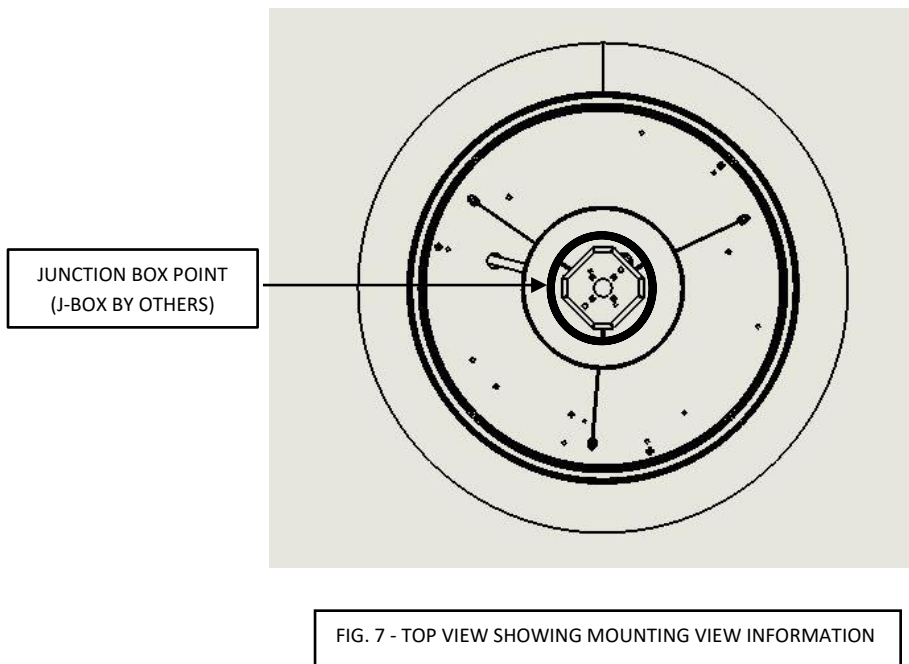
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# LOX-P1EC-ALLSIZES\_INSTALLATION INSTRUCTIONS

## MOUNTING:

1. Mark location for the J-BOX MOUNTING POINT according to the MOUNTING INFORMATION TABLE and FIG. 7.

SERIES	FIXTURE DIAMETER	FIXTURE WEIGHT	MOUNTING POINT	MIN/MAX OAH
 <b>LO1(LOOP)</b>	14"	10LBS	1	18"/144"
	24"	15LBS	1	20"/144"
 <b>LO2(LOOP W/ METAL OUTER SHROUD)</b>	36"	20LBS	1	26"/144"
	48"	35LBS	1	36"/144"
	72"	45LBS	1	42"/144"



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## LOOP MOUNTING [CANOPY]:

2. Feed the AIRCRAFT CABLES (3) through the holes of MOUNTING BRACKET ASSEMBLY as shown in FIG. 8.

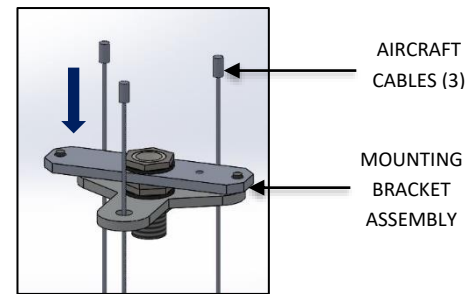


FIG. 8 – AIRCRAFT CABLE  
INSTALLATION

3. Secure the MOUNTING BRACKET ASSEMBLY along with AIRCRAFT CABLES to the JUNCTION BOX (by others) as shown below in FIG. 9.
4. Feed the remaining AIRCRAFT CABLES (3) from the MOUNTING BRACKET ASSEMBLY through the slots of the CANOPY. Loosely secure CANOPY to the ceiling by threading the FINIAL to the MOUNTING BRACKET ASSEMBLY as shown below in FIG. 10.

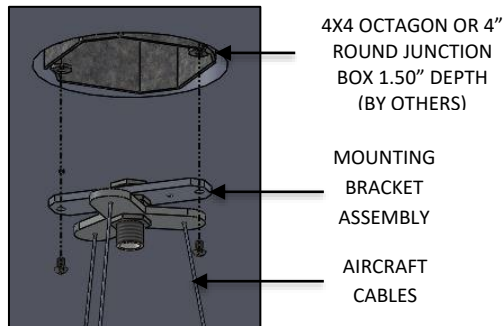


FIG. 9 – MOUNTING BRACKET  
ASSEMBLY

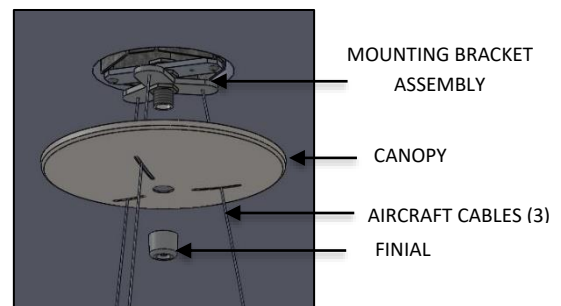


FIG. 10 – CANOPY INSTALLATION

5. Locate the LOOP LUMINAIRE and with multiple people raise up LOOP LUMINAIRE to AIRCRAFT CABLES. when raising up the LOOP LUMINAIRE orientate as shown below so the GRIPLOCK closest to the power cord has the AIRCRAFT CABLE from JUNCTION BOX POINT, refer to LOOP MOUNTING step 1 for location.

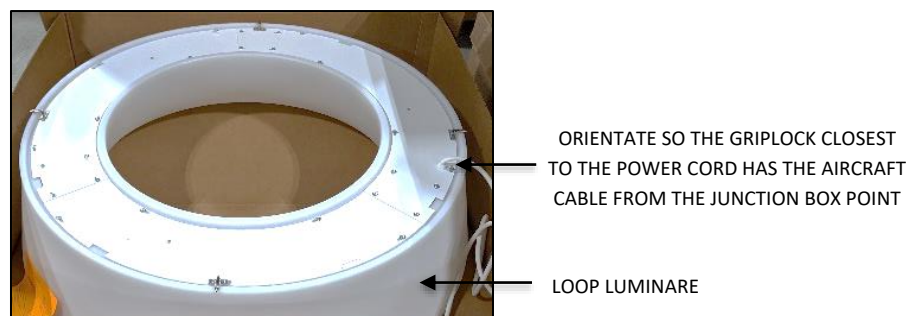


FIG. 11 – GRIP LOCK ORIENTATION

## WARNING:



1. Do not let the LOOP LUMINAIRE hang free until both the AIRCRAFT CABLES are secured and evenly tensioned.

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6. To feed AIRCRAFT CABLE into the GRIPLOCK, press the plunger of the GRIPLOCK and insert the AIRCRAFT CABLE into the body of the GRIPLOCK as shown in FIG. 12.
  - a. Each AIRCRAFT CABLE must pass at least 1" 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.

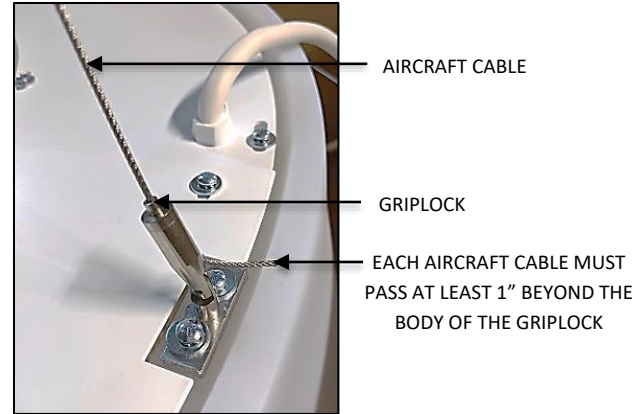


FIG. 12 – AIRCRAFT CABLE INSTALLATION

7. Once the LOOP BODY is secured to the AIRCRAFT CABLE (3) at the GRIPLOCK (3) Unthread the FINIAL from the MOUNTING BRACKET ASSEMBLY and lower the CANOPY as shown below in FIG. 13.
8. Feed POWER CORD through the center hole IN THE CANOPY and make secure connection by passing through the NIPPLE (available in mounting bracket assembly) as shown below in FIG. 14.

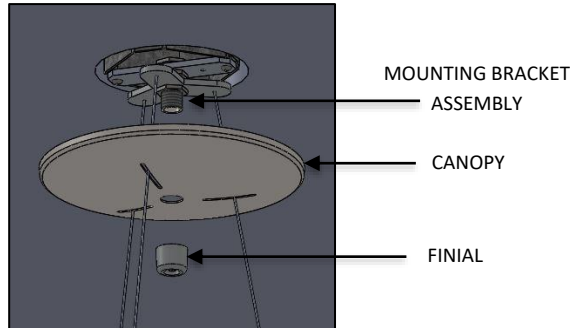


FIG. 13 – CANOPY DISASSEMBLY

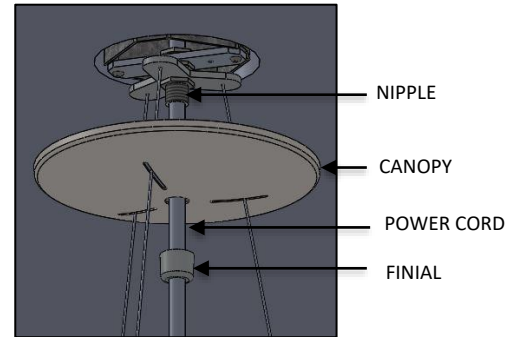


FIG. 14 – CORD INSTALLATION

9. See WIRE DIAGRAM as shown in FIG. 15 and WIRE LABEL TABLE below for wire connections. Make all wire connections in accordance with the national electrical code and all applicable local and state codes.

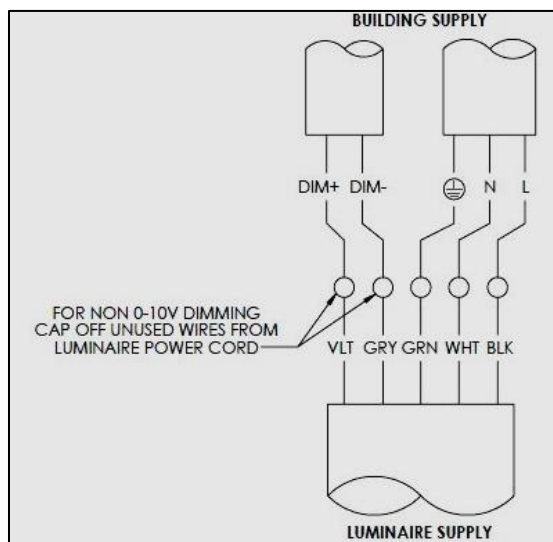


FIG. 15 – WIRE DIAGRAM FOR ALL MODELS

WIRE LABEL TABLE	
WIRE COLOR	LABEL
BLACK	LINE VOLTAGE
WHITE	NEUTRAL
GREEN	GROUND
DM1 DIMMING OPTION:	
PURPLE (VLT)	0-10V DIMMING (+)
GREY	0-10V DIMMING (-)
DM3 DIMMING OPTION:	
PURPLE (VLT)	E1
GREY	E2

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10. Raise CANOPY and secure to ceiling by threading the FINIAL to the NIPPLE (available in MOUNTING BRACKET ASSEMBLY) as shown below in FIG. 16.

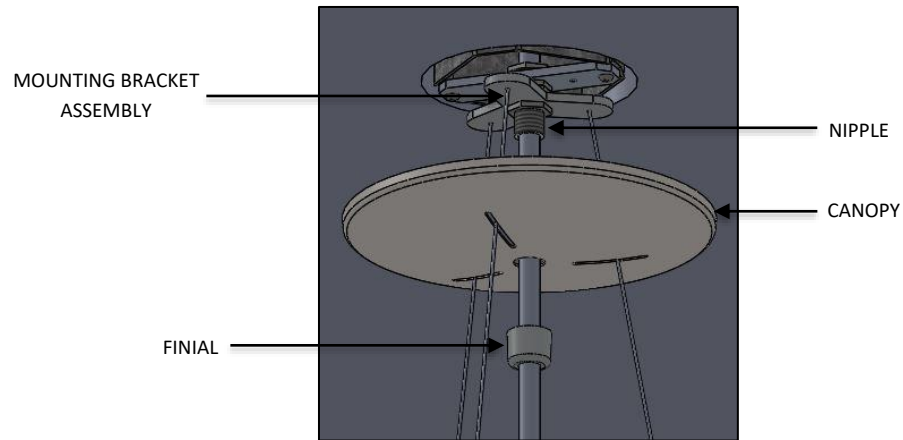


FIG. 16 – FINIAL INSTALLATION

11. Restore power to circuit the LOOP 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.

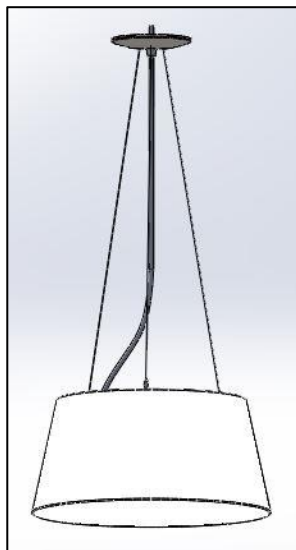


FIG. 17 - COMPLETED INSTALLATION OF LOOP PENDANT WITH P1EC HANGING SYSTEM LO1 (LOOP) (SHOWN)

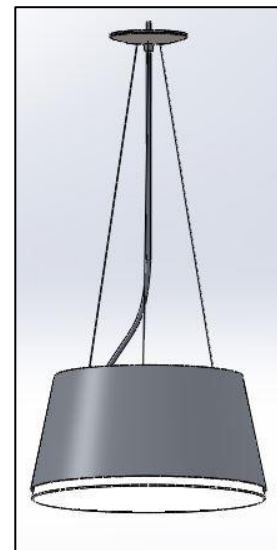


FIG. 18 - COMPLETED INSTALLATION OF LOOP PENDANT WITH P1EC HANGING SYSTEM LO2 (LOOP W/ METAL OUTER SHROUD) (SHOWN)