

INSTALLATION INSTRUCTIONS REV PENDANT WITH P1EU HANGING SYSTEM

These instructions cover the REV luminaire with the following options:

SERIES	HANGING SYSTEM	SIZE	LIGHT SOURCE	CONTROL	WIRE DIAGRAM
1. RV1(INNER ILLUMINATION) 2. RV2(OUTER ILLUMINATION)	P1EU: PENDANT WITH 4 ANGLED AIRCRAFT CABLES AND POWER CORD TO CANOPY; MOUNTS TO 4X4 OCTAGON J-BOX (BY OTHERS) REMOTE DRIVER ENCLOSURE	24	TWH1	DM8	WIRE DIAGRAM A ON PAGE 5
				DALI	WIRE DIAGRAM B ON PAGE 6
		36	TWH1	DM8	WIRE DIAGRAM A ON PAGE 5
				DALI	WIRE DIAGRAM B ON PAGE 6
		48	TWH1	DM8	WIRE DIAGRAM A ON PAGE 5
				DALI	WIRE DIAGRAM B ON PAGE 6
		60	TWH1	DM8	WIRE DIAGRAM A ON PAGE 5
				DALI	WIRE DIAGRAM B ON PAGE 6
		72	TWH1	DM8	WIRE DIAGRAM A ON PAGE 5
				DALI	WIRE DIAGRAM B ON PAGE 6

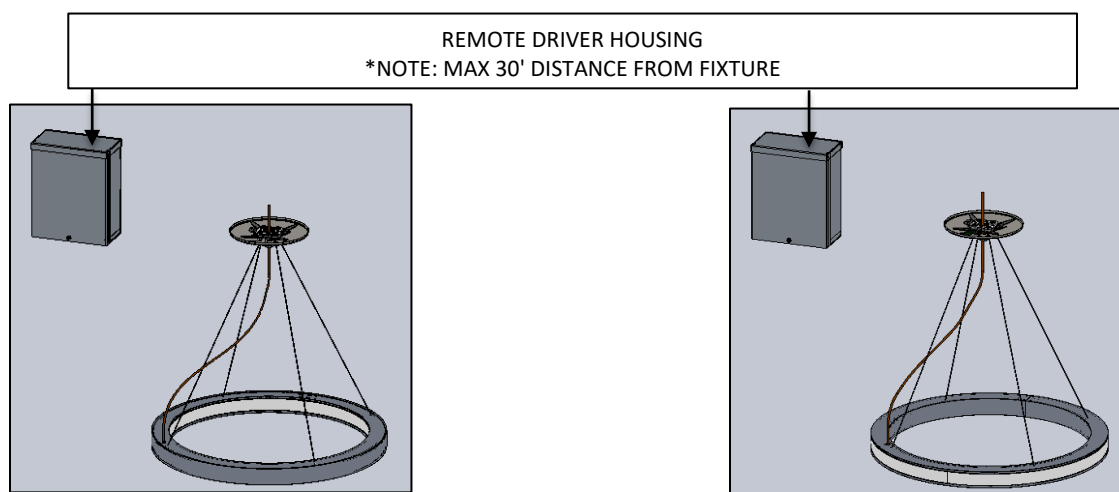


FIG. 1 - RV1-P1EU-XX-MW-XXX-TWH1-UNV-XXX-DXXX-XXX (INNER ILLUMINATION SHOWN)

FIG. 2 - RV2-P1EU-XX-MW-XXX-TWH1-UNV-XXX-DXXX-XXX (OUTER ILLUMINATION 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.
- REMOTE MOUNTING DRIVERS - OCL RECOMMENDS: MAX 30' DISTANCE FROM FIXTURE FOR NON-DIMMING, DMO DM1 AND MAX 10' REMOTE DISTANCE FOR LUTRON. ENCLOSURE SHOULD REMAIN ACCESSIBLE AFTER INSTALLATION.
- DO NOT LET THE REV LUMINAIRE HANG FREE UNTIL BOTH THE AIRCRAFT CABLES ARE SECURED AND EVENLY TENSIONED.
- KEEP HANDS AWAY FROM THE SILICON DIFFUSER. DO NOT TOUCH IT AT ALL TIMES.

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Sensitivity: Internal & Restricted

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RV1_RV2-P1EU-XX-TWH1-INSTALL-INSTRUCTIONS

GENERAL INFORMATION:

You will receive the following with each REV P1EU series pendant fixture:

1. REV LUMINAIRE. (Pre-assembled as shown in FIG. 3)
2. INSTALLATION INSTRUCTIONS - Please completely read the install instructions before starting installation.
3. HARDWARE BAG
 - a. CANOPY (Grounding wires Pre-assembled as shown in FIG. 4)
 - b. MOUNTING KIT (as shown in FIG. 5)
 - i. FINIAL
 - ii. MOUNTING BRACKET ASSEMBLY
4. REMOTE DRIVER BOX WITH DRIVER INSTALLED (as shown in FIG. 6)

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.

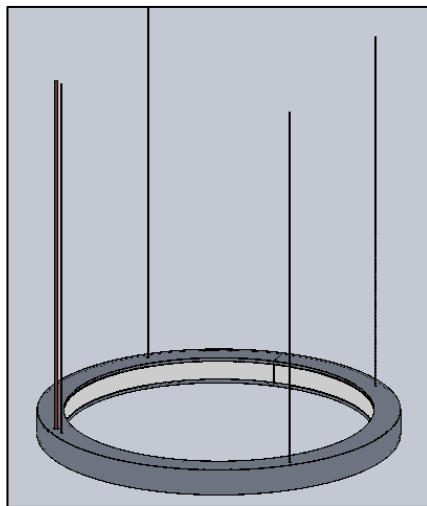


FIG. 3 - REV LUMINAIRE

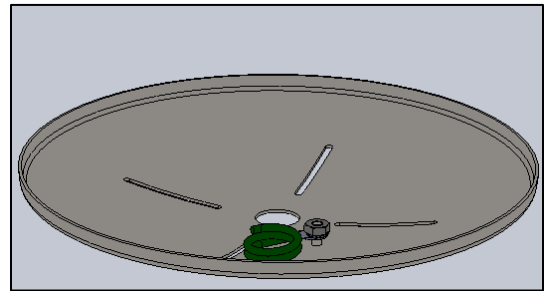


FIG. 4 - CANOPY

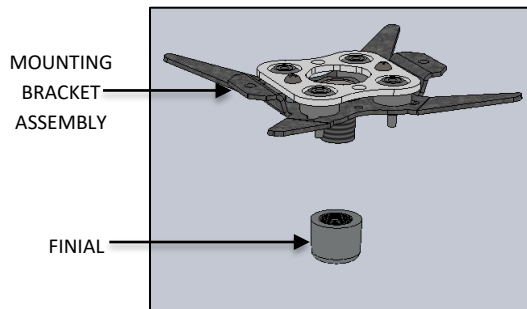


FIG. 5 - MOUNTING KIT CONTENTS

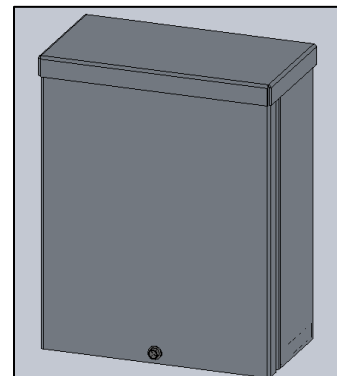


FIG. 6 - REMOTE DRIVER BOX
WITH DRIVER INSTALLED

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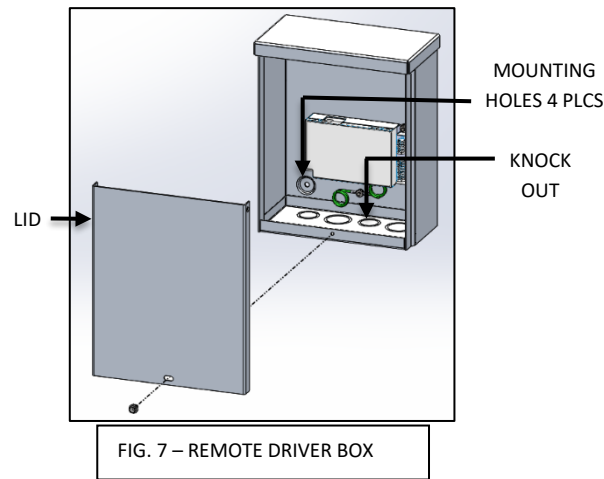
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RV1_RV2-P1EU-XX-TWH1-INSTALL-INSTRUCTIONS

REMOTE DRIVER MOUNTING:

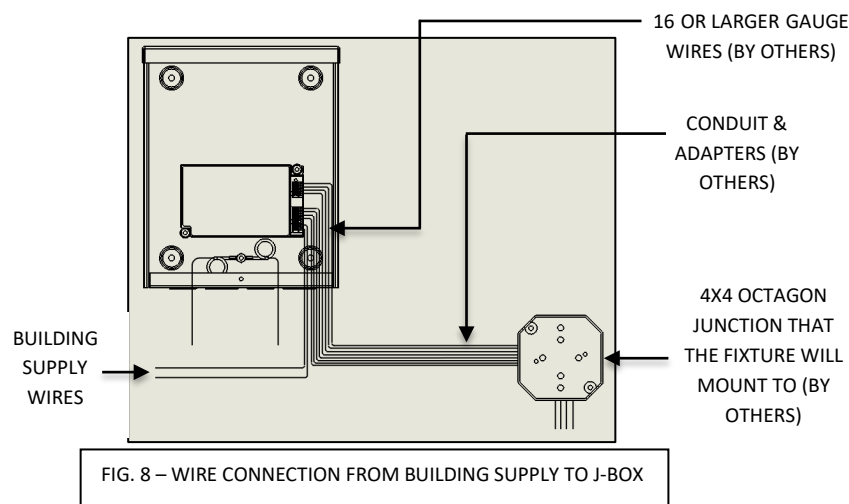
1. Shut off power.
2. Remove the lid of the REMOTE DRIVER HOUSING as shown in FIG. 7 below.



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 gauge or larger wires from the remote box to the fixture junction box (wires, conduit & junction box by others). See wiring diagram below for number of conductors required. Inside the REMOTE DRIVER HOUSING, connect as per in FIG. 8 below. Refer WIRE DIAGRAM for exact wire connections as shown in FIG. 11 for DM8 connection and FIG.14 for DALI connection below.



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RV1_RV2-P1EU-XX-TWH1-INSTALL-INSTRUCTIONS

- 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	SIZE	LIGHT SOURCE	CONTROL	WIRE DIAGRAM
1. RV1 (INNER ILLUMINATION)	P1EU	24	TWH1	DM8	WIRE DIAGRAM A ON PAGE 5
				DALI	WIRE DIAGRAM B ON PAGE 6
	P1EU	36	TWH1	DM8	WIRE DIAGRAM A ON PAGE 5
				DALI	WIRE DIAGRAM B ON PAGE 6
2. RV2 (OUTER ILLUMINATION)	P1EU	48	TWH1	DM8	WIRE DIAGRAM A ON PAGE 5
				DALI	WIRE DIAGRAM B ON PAGE 6
	P1EU	60	TWH1	DM8	WIRE DIAGRAM A ON PAGE 5
				DALI	WIRE DIAGRAM B ON PAGE 6
	P1EU	72	TWH1	DM8	WIRE DIAGRAM A ON PAGE 5
				DALI	WIRE DIAGRAM B ON PAGE 6

WIRE DIAGRAM A (FOR DM8 CONTROL):

DM8	GREY/WHITE	CCT -
DM8	PURPLE/WHITE	CCT +
DM8	GREY	INT -
DM8	PURPLE	INT +
DM8	GREEN	GROUND
DM8	BLACK	LINE
DM8	WHITE	NEUTRAL

FIG. 9 – WIRE CONNECTION FROM BUILDING SUPPLY TO DRIVER

WIRE LABEL TABLE		
CONTROL	WIRE COLOR	LABEL
DM8	PURPLE	LED OUTPUT 1 (+)
DM8	BLACK	LED OUTPUT 1 (-)
DM8	WHITE	LED OUTPUT 2 (+)
DM8	GREY	LED OUTPUT 2 (-)
DM8	GREEN	-

FIG. 10 – WIRE CONNECTION FROM DRIVER TO FIXTURE CORD

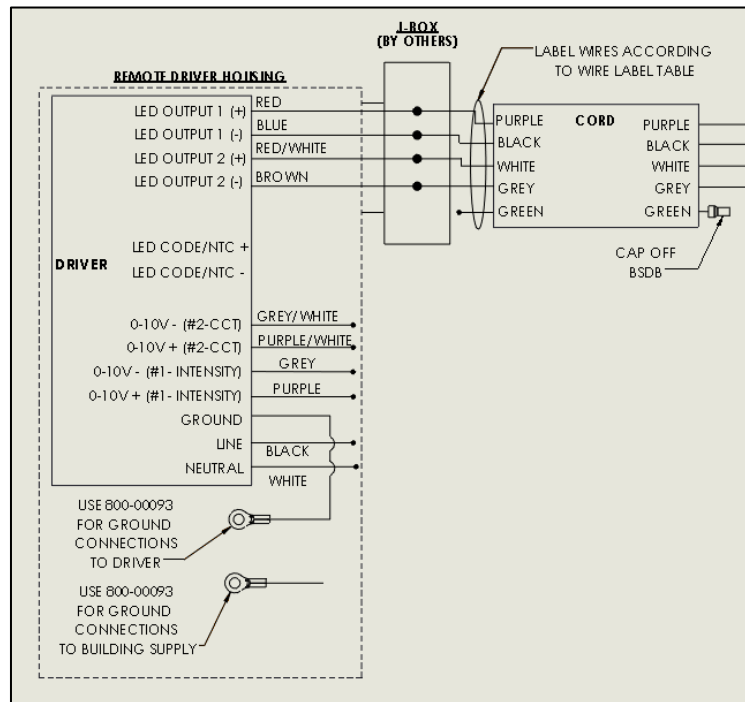


FIG. 11 – WIRE DIAGRAM FOR RV1_RV2-P1EU-TWH1 SERIES (FOR DM8 CONTROL)

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WIRE DIAGRAM B (FOR DALI CONTROL):

DALI	GREY	DALI -
DALI	PURPLE	DALI +
DALI	GREEN	GROUND
DALI	BLACK	LINE
DALI	WHITE	NEUTRAL

FIG. 12 – WIRE CONNECTION FROM BUILDING SUPPLY TO DRIVER

WIRE LABEL TABLE		
CONTROL	WIRE COLOR	LABEL
DALI	PURPLE	LED OUTPUT 1 (+)
DALI	BLACK	LED OUTPUT 1 (-)
DALI	WHITE	LED OUTPUT 2 (+)
DALI	GREY	LED OUTPUT 2 (-)
DALI	GREEN	-

FIG. 13 – WIRE CONNECTION FROM DRIVER TO FIXTURE CORD

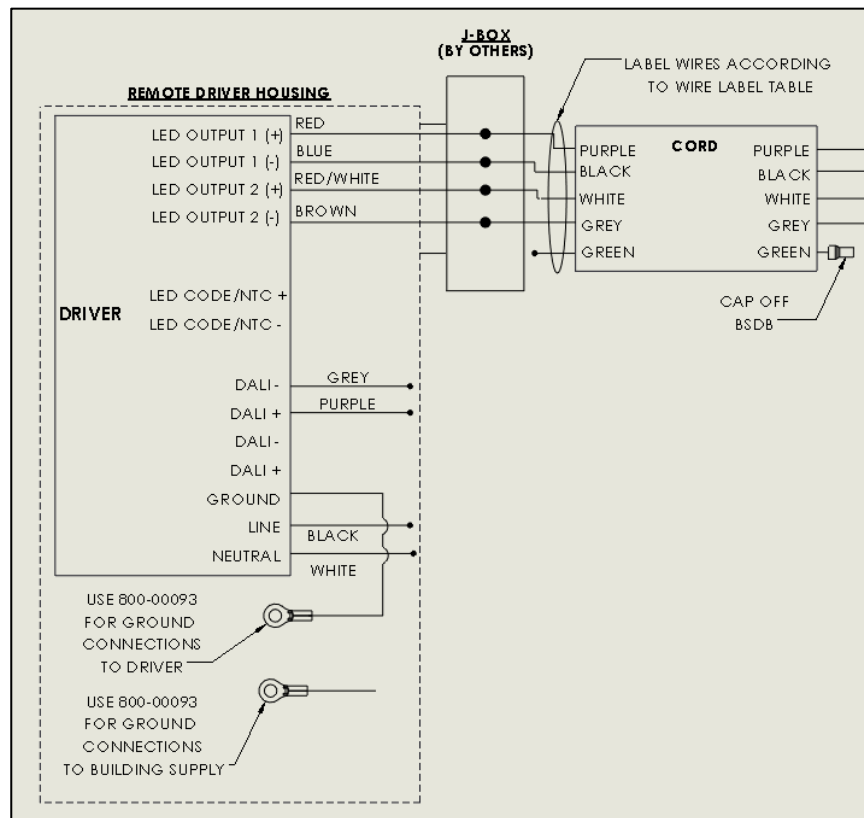


FIG. 14 – WIRE DIAGRAM FOR RV1_RV2-P1EU-TWH1 SERIES (FOR DALI CONTROL)

MOUNTING:

REV MOUNTING [CANOPY]:

7. Assemble the MOUNTING BRACKET ASSEMBLY to the JUNCTION BOX the fixture will mount to (by others) with screws (by others) as shown in FIG. 15 below.
8. Pass the CANOPY through the AIRCRAFT CABLE and CORD in such a way that the AIRCRAFT CABLE goes through the oblong slot hole and CORD passes through the center hole on the CANOPY as shown in FIG. 16 below.

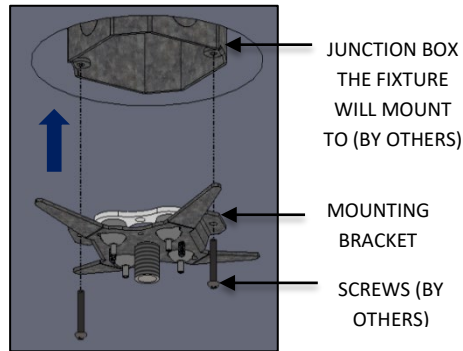


FIG. 15 – MOUNTING BRACKET ASSEMBLY INSTALLATION

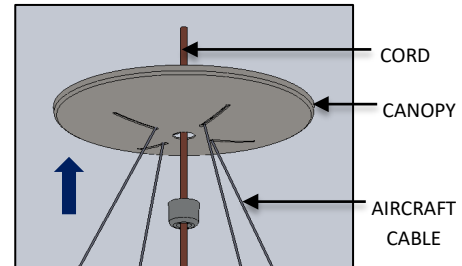


FIG. 16 – CANOPY PLATE INSTALLATION

9. Raise the REV LUMINAIRE up, with multiple people, to the ceiling and feed the AIRCRAFT CABLE through the GRIPLOCK and CORD through NIPPLE which is available in MOUNTING BRACKET ASSEMBLY. Adjust the AIRCRAFT CABLE to the desired length as shown in FIG. 17 & 18 below.

NOTE: Make sure to trim the excess of AIRCRAFT CABLE, leaving at least 1.75" past the GRIPLOCK for the GRIPLOCK to function properly. Make sure that the aircraft cable is taped up above the GRIPLOCK, so there is no chance of any shortage.

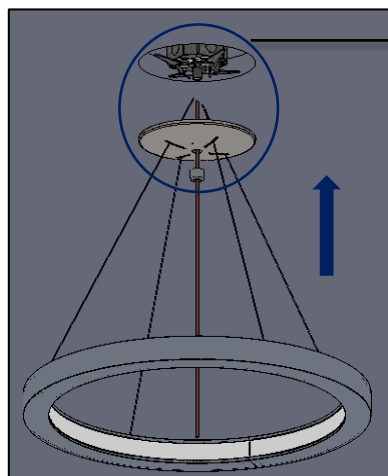


FIG. 17 - INSTALLATION VIEW

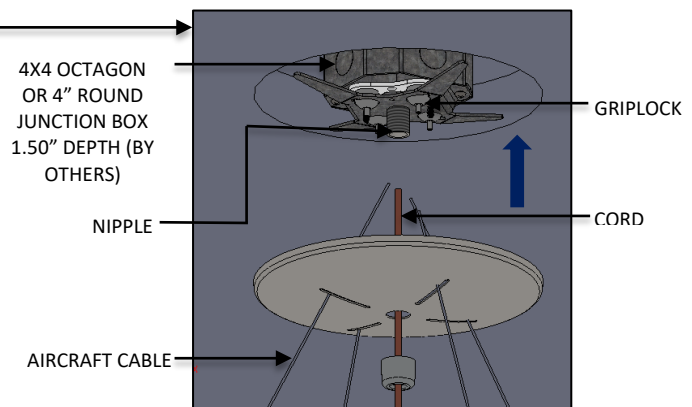


FIG. 18 – CANOPY DETAIL VIEW

WARNING:



1. Do not let the REV LUMINAIRE hang free until the AIRCRAFT CABLES are secured and evenly tensioned.
2. Keep hands away from the SILICON DIFFUSER. Do NOT touch it at all times.

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10. 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 and 6 for corresponding models.
11. Raise CANOPY and secure to ceiling by threading the FINIAL to the NIPPLE (MOUNTING BRACKET ASSEMBLY) until fully seated as shown in FIG. 19.

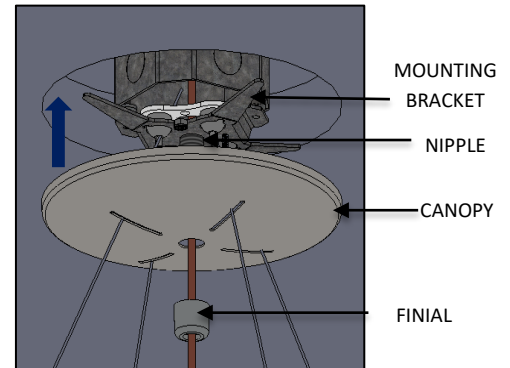


FIG. 19 - FINIAL INSTALLATION

12. Restore power to circuit the REV 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.

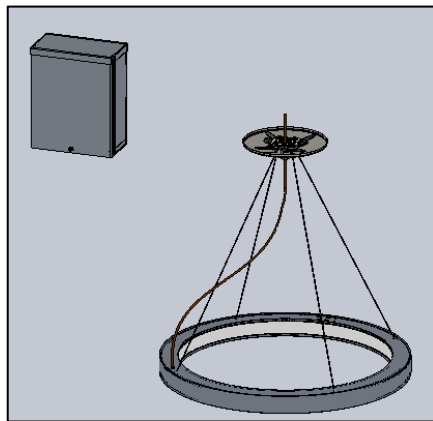


FIG. 20 - COMPLETED INSTALLATION OF REV PENDANT WITH P1EU HANGING SYSTEM RV1 (INNER ILLUMINATION) (SHOWN)

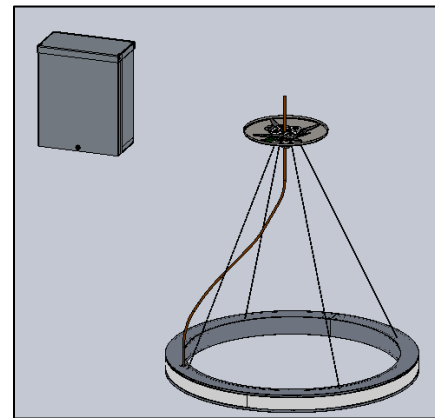


FIG. 21 - COMPLETED INSTALLATION OF REV PENDANT WITH P1EU HANGING SYSTEM RV2 (OUTER ILLUMINATION) (SHOWN)

13. If there is option for Acoustic Panel, place the Acoustic part above the fixture body such that it is eventually balanced and assembly concentrically to the axis of fixture body as shown in FIG. 22 and 23 below for both RV1 and RV2 Series.

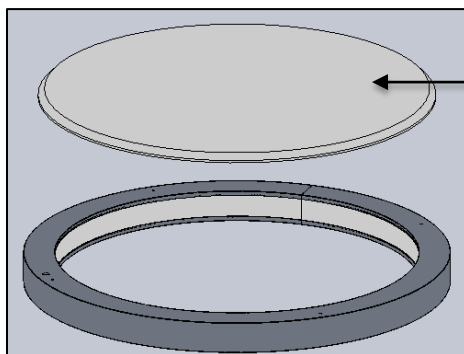


FIG. 22 - RV1 (INNER ILLUMINATION) (WITH ACOUSTIC PANEL SHOWN)

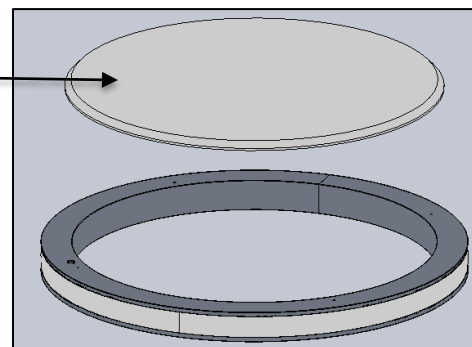


FIG. 23- RV2 (OUTER ILLUMINATION) (WITH ACOUSTIC PANEL SHOWN)