INSTALLATION INSTRUCTIONS
CENTRO PENDANT WITH P1CF HANGING SYSTEM

These instructions cover the CENTRO luminaire with the following options:

SERIES	HANGING SYSTEM	SIZE	LIGHT SOURCE	CONTROL	WIRE DIAGRAM
1. CT1 - CENTRO	P1CF: PENDANT WITH SURFACE MOUNT CANOPY, SINGLE SILVER POWER CORD; MOUNTS TO 4X4 OCTAGON J-BOX (BY OTHERS)	14”	STATIC WHITE	DM1 / DM3	WIRE DIAGRAM ON PAGE 5

FIG. 1 - CT1-P1CF-14-MW-PTD-LEDX_XXK-UNV-XX-DM~

GENERAL NOTES:

1. PLEASE COMPLETELY READ THE INSTALL INSTRUCTIONS BEFORE STARTING INSTALLATION.
2. INSTALL IN ACCORDANCE WITH ALL LOCAL, STATE AND NATIONAL CODES CONSULT WITH A QUALIFIED ELECTRICIAN FOR PROPER INSTALLATION.
3. 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.
4. FIXTURE POWER CORD WIRES ARE LOW- VOLTAGE. DO NOT CONNECT TO LINE VOLTAGE OR DAMAGE TO THE FIXTURE WILL OCCUR AND WARRANTY WILL BE VOIDED.
5. DO NOT LET THE CENTRO LUMINAIRE HANG FREE UNTIL THE CABLE IS SECURED AND EVENLY TENSIONED.

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GENERAL INFORMATION:

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

1. CENTRO 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
    b. MOUNTING KIT CONTENTS (as shown in FIG. 4)
        i. STRAIN RELIEF
        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.2 CENTRO LUMINAIRE (PRE-ASSEMBLED)

FIG.3 RED BAG AND INSTALLATION INSTRUCTIONS

FIG. 4 MOUNTING KIT CONTENTS

MOUNTING:
CENTRO MOUNTING [CANOPY]:

1. Loosen the CANOPY FINIAL and remove CANOPY. Be careful not to scratch finish as shown in FIG. 5.
2. Unscrew the KNURLED NUT securing MOUNTING PLATE to driver MOUNTING BRACKET. Swing driver mounting bracket down and out of the way as shown below in FIG. 6.

FIG. 5 – CANOPY DIS-ASSEMBLY

FIG. 6 – MOUNTING PLATE DIS-ASSEMBLY

3. Attach MOUNTING BRACKET to JUNCTION BOX (by other) as shown below in FIG. 7.
4. Feed the CORD through FINIAL and CANOPY as shown below in fig. 8.

FIG. 7 – MOUNTING BRACKET ASSEMBLY INSTALLATION

FIG. 8 – CORD ASSEMBLY

5. Raise the CENTRO FIXTURE and pass the cord through MOUNTING BRACKET as shown below in FIG. 9. Adjust fixture drop to desired height. Mark cord with marker inside of DRIVER MOUNTING BRACKET as shown below in FIG. 10. Trim off excess cord leaving minimum of 8.00" past the top of the DRIVER MOUNTING BRACKET all thread.

FIG. 9 – FIXTURE INSTALLATION

FIG. 10 -CORD INSTALLATION

DETAIL A

6. Insert cord through the strain relief and tighten two screws on the strain relief above hanging bracket where marked. If screws are not properly tightened cord could slip through the strain relief, causing the fixture to fall as shown in FIG. 11.

FIG. 11 – STRAIN RELIEF WITH CORD INSERTED

WARNING:

Do not let the CENTRO LUMINAIRE hang free until CABLE is secured and evenly tensioned.

7. Make wire connections between driver and fixture cord inside the junction box (by others) in accordance with the national electrical code and all applicable local and state codes. See wire diagram shown in FIG. 13 and instructions on how to shorten/install the cord on page 7.
8. Make wire connections between building supply and driver. See WIRE DIAGRAM shown in FIG. 13 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.

WIRE DIAGRAM TABLE						
SERIES	HANGING SYSTEM	BODY SIZE	BODYLIGHT SOURCE	LED OUTPUT	CONTROL	WIRE DIAGRAM
CT1 : CENTRO	P1CF	14”	STATIC WHITE	LED1, LED2 & LED3	DM1 / DM3	WIRE DIAGRAM ON PAGE 5

WIRE LABEL TABLE		
CONTROL	WIRE COLOR	LABEL
ALL	INSULATED(CORD)	LED(+)
ALL	BRAIDED(CORD)	LED(-)
ALL	BLACK	LINE VOLTAGE
ALL	WHITE	NEUTRAL
ALL	GREEN(DRIVER)	GROUND
ALL	RED(DRIVER)	LED(+)
ALL	BLUE(DRIVER)	LED(-)
DM1	PURPLE	0-10V (+)
DM1	GREY	0-10V (-)
DM3	PURPLE	E1
DM3	GREY	E2

FIG. 12 – WIRE LABEL TABLE

FIG. 13 – WIRE DIAGRAM

9. Swing DRIVER MOUNTING BRACKET back over and secure it with KNURLED NUT removed in step 2.

10. Raise CANOPY and secure to ceiling by threading the FINIAL to the NIPPLE (available in MOUNTING BRACKET ASSEMBLY) as shown below in FIG. 14.

FIG. 14 – FINIAL INSTALLATION

11. Restore power to circuit the CENTRO 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. 15 - COMPLETED INSTALLATION OF CENTRO PENDANT WITH P1CF HANGING SYSTEM

CORD INSTALLATION INSTRUCTIONS

1. Strip off 1.00" of outer clear insulation exposing the outer metal braiding as shown in FIG. 16 below. **Be careful not to cut or damage the outer metal braiding**. Gently push braiding down to loosen the individual braids exposing the inner insulated wire as shown in FIG. 17 below.

FIG. 16

FIG. 17

2. Using a small pointed object, begin unweaving the exposed metal braiding as shown in FIG. 18 below. Position the unwoven metal strands on one side of the inner insulated wire and twist the individual strands together as shown in FIG. 19 below.

FIG. 18

FIG. 19

3. Using electrical tape, insulate the twisted strands leaving 0.188" exposed for connections. Strip off 0.188" of the inner insulation as you normally would for 18AWG strained core wire as shown in FIG. 20 below. Connect the inner insulated wire (+) to the positive 16 gauge or larger wire ran in step 5 at the hanging bracket and Connect the outer braiding (-) to the negative 16 gauge or larger wire ran in step 5 at the hanging bracket FIG. 21 below.

FIG. 20

FIG. 21