

## INSTALLATION INSTRUCTIONS BAMBOO PENDANT WITH P1CX HANGING SYSTEM

These instructions cover the BAMBOO luminaire with the following options:

SERIES	HANGING SYSTEM	SIZE	LIGHT SOURCE	CONTROL	WIRE DIAGRAM
BA1-BAMBOO	P1CX: PENDANT WITH A SINGLE POWER CORD	04"	STATIC WHITE	DM1: 0-10V DIM 1% DM3: LUTRON HI-LUME ECOSYSTEM 1% (LDE1)	WIRE DIAGRAM ON PAGE 5

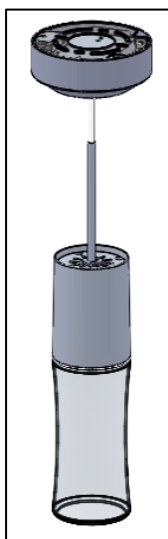


FIG. 1- BA1-P1CX-04-XX -LEDX\_XXK-UNV-XXX-DM~XXX

### GENERAL NOTES:

1. PLEASE COMPLETELY READ THE INSTALL INSTRUCTIONS BEFORE STARTING INSTALLATION.
2. TURN OFF POWER TO CIRCUIT FIXTURE WHILE IT IS BEING INSTALLED.
3. INSTALL IN ACCORDANCE WITH ALL LOCAL, STATE AND NATIONAL CODES CONSULT WITH A QUALIFIED ELECTRICIAN FOR PROPER INSTALLATION.
4. 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.
5. 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.
6. DO NOT LET THE BAMBOO LUMINAIRE HANG FREE UNTIL THE CABLE IS SECURED AND EVENLY TENSIONED.
7. DUE TO A CHANGE IN NEC SECTION 410.69 EFFECTIVE IN 2022, THE COLOR PINK WILL BE USED IN PLACE OF GRAY FOR 0-10V CONTROL. NOTE THAT EXISTING SYSTEMS AND FIXTURES MANUFACTURED PRIOR TO 2022 MAY STILL USE GRAY WIRE AS AN UNGROUNDED CONDUCTOR FOR 0-10V CONTROL. CARE SHOULD BE TAKEN WHEN WORKING ON EXISTING SYSTEMS.

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## BA1-P1CX-XX-LED-INSTALLATION-INSTRUCTIONS

### GENERAL INFORMATION:

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

1. BAMBOO 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 SUBASSEMBLY (as shown in FIG. 4)
  - b. STRAIN RELIEF (as shown in FIG. 5)

**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.**

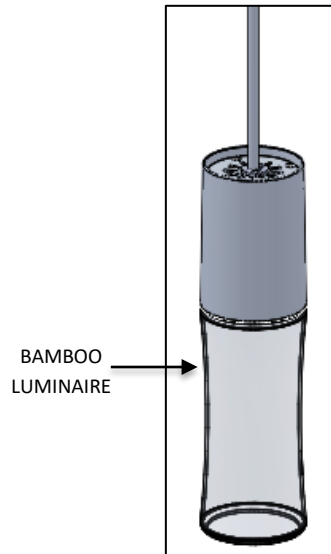


FIG. 2 - BAMBOO LUMINAIRE  
(PRE-ASSEMBLED)

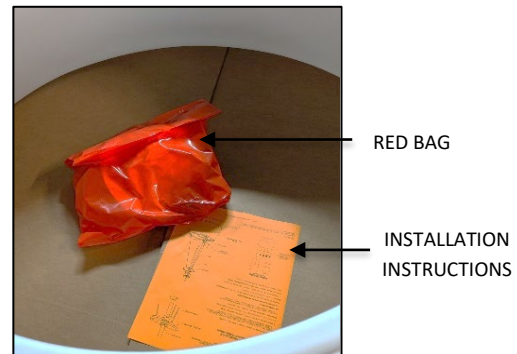


FIG. 3 - RED BAG AND INSTALLATION  
INSTRUCTIONS

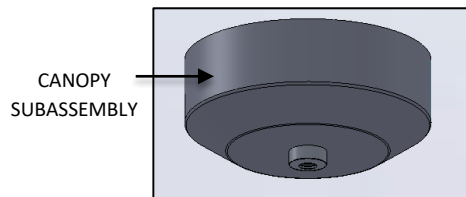


FIG. 4 - CANOPY SUBASSEMBLY

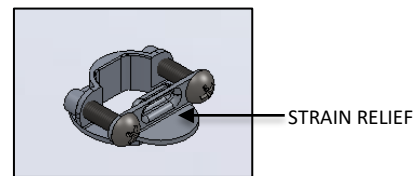


FIG. 5 - STRAIN RELIEF

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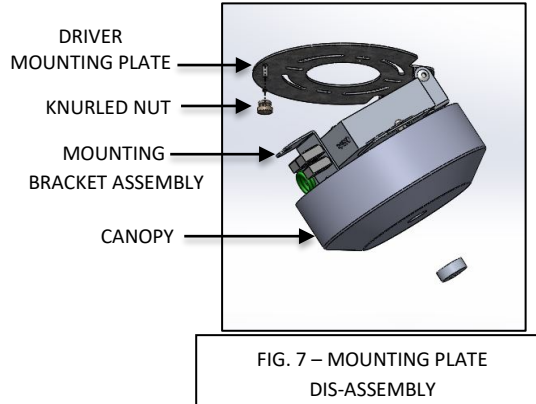
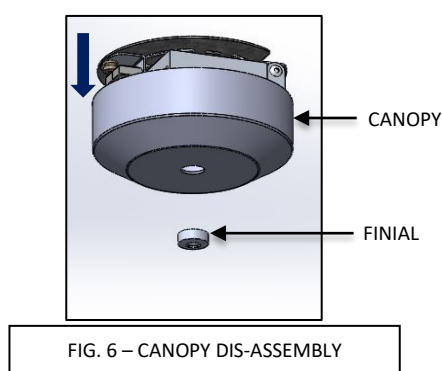
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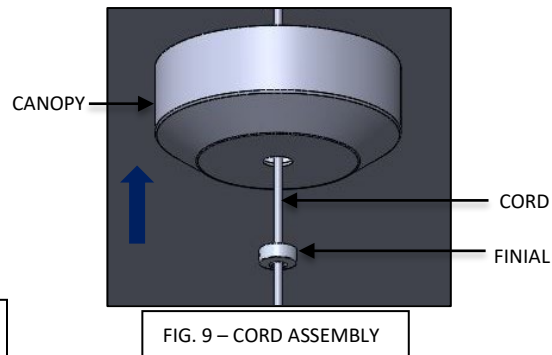
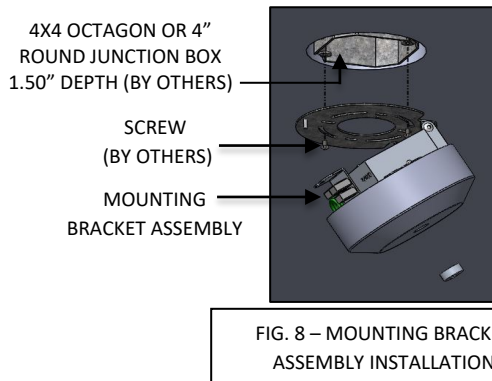
# MOUNTING:

## BAMBOO MOUNTING [CANOPY]:

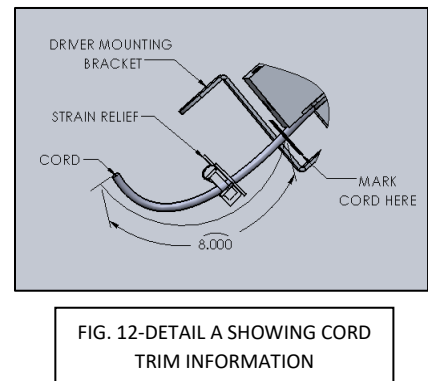
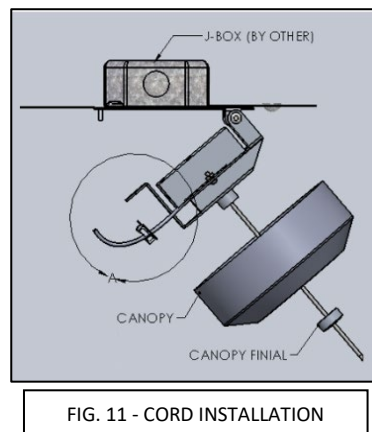
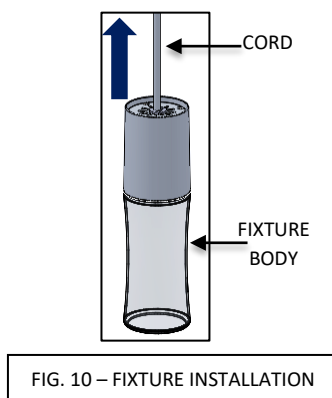
1. Loosen the CANOPY FINIAL and remove CANOPY. Be careful not to scratch finish as shown in FIG. 6.
2. Unscrew the KNURLED NUT securing MOUNTING PLATE to driver MOUNTING BRACKET. Swing driver mounting bracket down and out of the way as shown below in FIG. 7.



3. Attach MOUNTING BRACKET to JUNCTION BOX (by other) as shown below in FIG. 8.
4. Feed the CORD through FINIAL and CANOPY as shown below in fig. 9.



5. Raise BAMBOO FIXTURE (shown in FIG.10) and pass the cord through MOUNTING BRACKET as shown below in FIG. 11. Adjust fixture drop to desired height. Mark cord with marker inside of DRIVER MOUNTING BRACKET as shown below in FIG. 12. Trim off excess cord leaving minimum of 8.00" past the top of the DRIVER MOUNTING BRACKET all thread.



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# BA1-P1CX-XX-LED-INSTALLATION-INSTRUCTIONS

- Insert cord through the strain relief and tighten two screws on the strain relief (as shown in FIG. 13) above hanging bracket where marked. If screws are not properly tightened cord could slip through the strain relief, causing the fixture to fall.

## WARNING:



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

TIGHTEN SCREWS ALL THE WAY

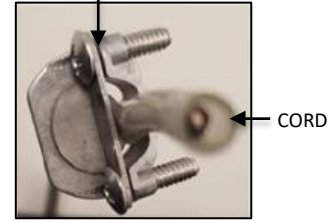


FIG. 13 – STRAIN RELIEF WITH CORD INSERTED

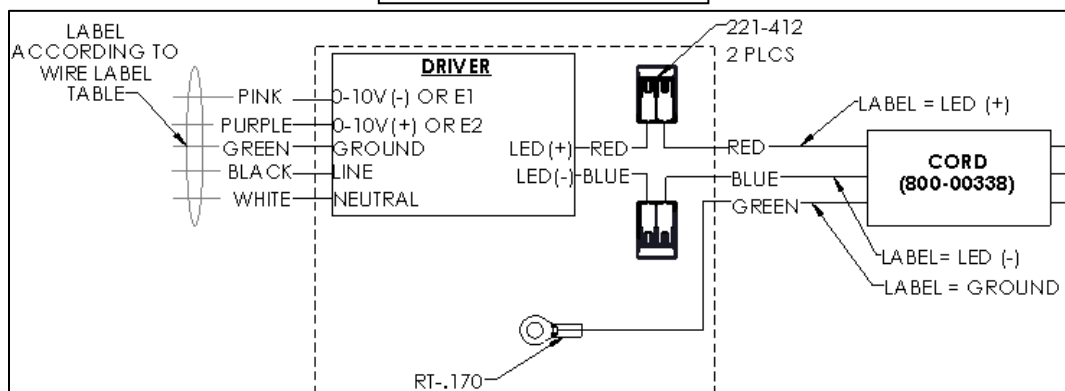
- Make wire connections between Building Supply, Driver and fixture cord inside the junction box (by others) in accordance with the NATIONAL ELECTRICAL CODE and all applicable LOCAL AND STATE CODES. See WIRE DIAGRAM and WIRE LABEL TABLE shown in FIG. 14 and FIG. 15 for wire connections.

WIRE DIAGRAM TABLE						
SERIES	HANGING SYSTEM	BODY SIZE	BODYLIGHT SOURCE	LED OUTPUT	CONTROL	WIRE DIAGRAM
BA1	P1CX: PENDANT WITH A SINGLE POWER CORD	04"	STATIC WHITE	LED1 LED2 & LED3	DM1: 0-10V DIM 1%  DM3: LUTRON HI-LUME ECOSYSTEM 1% (LDE1)	WIRE DIAGRAM ON PAGE 5

## WIRE DIAGRAM:

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

FIG. 14 – WIRE LABEL TABLE



SEE GENERAL NOTE 7 ON PAGE 1

FIG. 15 – WIRE DIAGRAM

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## BA1-P1CX-XX-LED-INSTALLATION-INSTRUCTIONS

8. Swing DRIVER MOUNTING BRACKET back over and secure it with KNURLED NUT removed in step 2.
9. Raise CANOPY and secure to ceiling by threading the FINIAL to the NIPPLE (available in MOUNTING BRACKET ASSEMBLY) as shown below in FIG. 16.

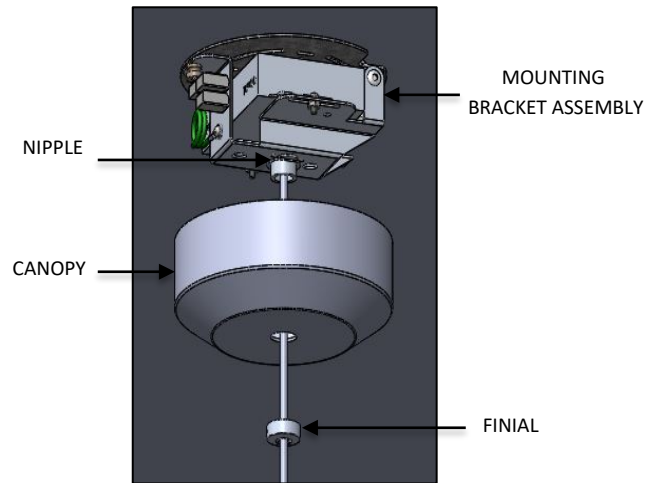


FIG. 16 – FINIAL INSTALLATION

10. Restore power to circuit the BAMBOO 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.

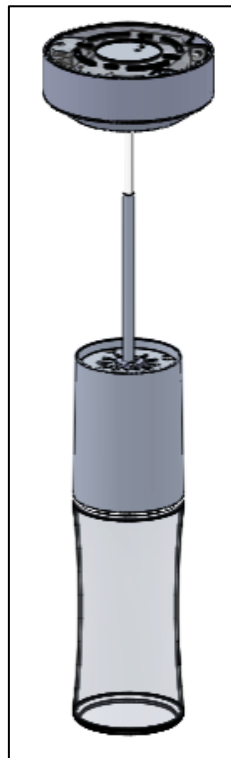


FIG. 17 - COMPLETED INSTALLATION OF BAMBOO PENDANT  
WITH P1CX HANGING SYSTEM FOR BA1 SERIES

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