

## INSTALLATION INSTRUCTIONS BAMBOO WITH S1SA HANGING SYSTEM

These Instructions cover the BAMBOO luminaire with the following options:

SERIES	HANGING SYSTEM	SIZE	LIGHT SOURCE	CONTROL	WIRE DIAGRAM
1. BA1 (UP OR DOWN ILLUMINATION)	S1SA: INDOOR ADA COMPLIANT SCONCE	16"	STATIC WHITE	DM1: 0-10V DIMMING 1%	WIRE DIAGRAM ON PAGE 4
2. BA2 (UP AND DOWN ILLUMINATION)		24"			

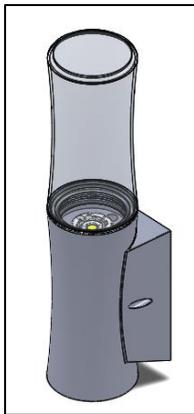


FIG. 1- BA1-S1SA\_16-MW-PTD-LEDX\_XXK-UNV-XXX-DM~ ~ (AS SHOWN)

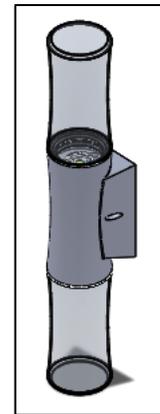


FIG. 2- BA2-S1SA\_24-MW-PTD-LEDX\_XXK-UNV-XXX-DM~ ~ (AS SHOWN)

### 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. INSPECT EACH COMPONENT RECEIVED; IF ANY COMPONENT SHOWS SIGNS OF DAMAGE OR POTENTIAL FAILURE, STOP INSTALLATION IMMEDIATELY AND CONTACT FACTORY FOR HOW TO PROCEED.
6. THESE INSTRUCTIONS DO NOT CLAIM TO COVER ALL DETAILS OR VARIATION IN THE EQUIPMENT, PROCEDURE, OR PROCESS DESCRIBED: NOR DO THEY PROVIDE DIRECTION FOR MEETING EVERY POSSIBLE CONTINGENCY DURING INSTALLATION, OPERATION, OR MAINTENANCE. WHEN ADDITIONAL INFORMATION IS DESIRED TO SATISFY A PROBLEM NOT COVERED SUFFICIENTLY FOR USER'S PURPOSE, PLEASE CONTACT YOUR NEAREST REPRESENTATIVE.
7. DO NOT LET THE BAMBOO LUMINAIRE HANG FREE UNTIL BACK PLATE IS SECURED TO FIXTURE BODY.
8. 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.

**OCL Architectural Lighting**

Phone: 314.863.1895  
Fax: 314.863.3278  
www.ocl.com

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## BAX-S1SA-INSTALLATION INSTRUCTIONS

### GENERAL INFORMATION:

You will receive the following with each BAMBOO series fixture:

1. BAMBOO LUMINAIRE (Pre-assembled as shown in FIG. 3)
2. INSTALLATION INSTRUCTIONS (shown in FIG. 4) - Please completely read the install instructions before starting installation.

**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.**

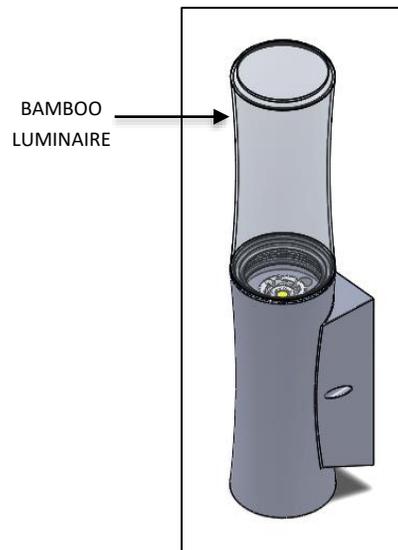


FIG.3 BAMBOO LUMINAIRE (PRE-ASSEMBLED)

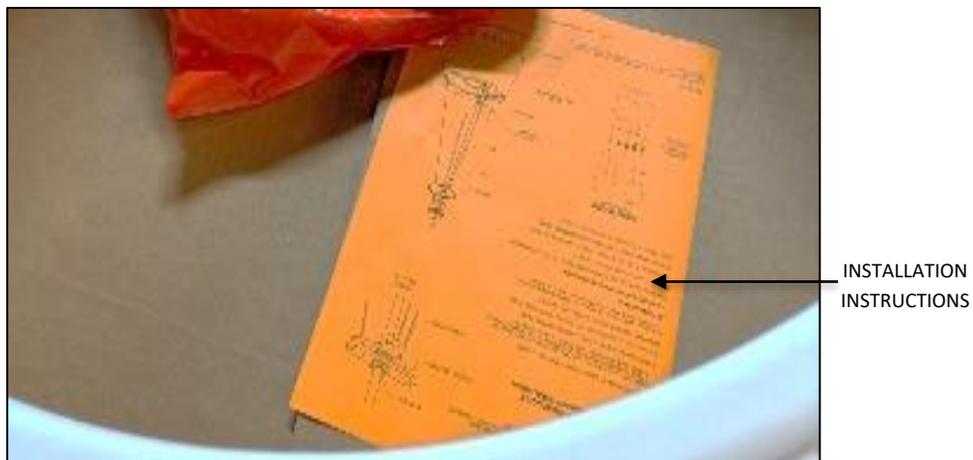


FIG.4 INSTALLATION INSTRUCTIONS

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**BAX-S1SA-INSTALLATION INSTRUCTIONS**

**BAMBOO MOUNTING:**

1. Turn off Power.
2. Unscrew HEXAGON SCREWS and remove the MOUNTING PLATE OUT of FIXTURE as shown in FIG 5.
3. Pull Black, White & Green supply wires through center hole of MOUNTING PLATE TO JUNCTION BOX (BY OTHER) as shown below in FIG. 6.

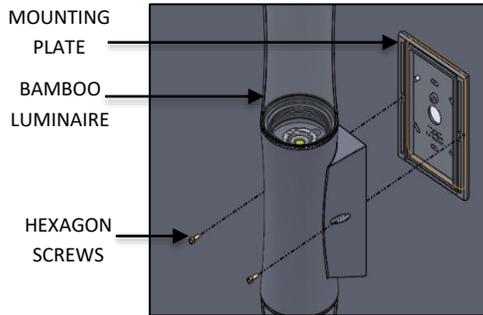


FIG. 5- MOUNTING PLATE DIS-ASSEMBLY

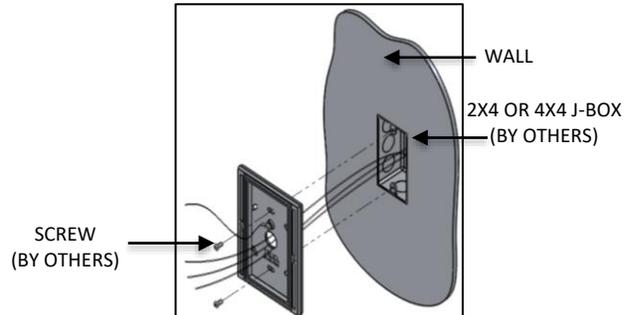


FIG. 6- MOUNTING PLATE ASSEMBLY TO J-BOX

4. Raise the fixture and gently push wires into the fixture body as shown in Fig. 7. Make all electrical connections as per WIRE LABEL TABLE as shown in FIG.8. In accordance with the NATIONAL ELECTRICAL CODE and applicable LOCAL AND STATE CODE. See WIRE DIAGRAM as shown below in FIG. 9 for wire connections.

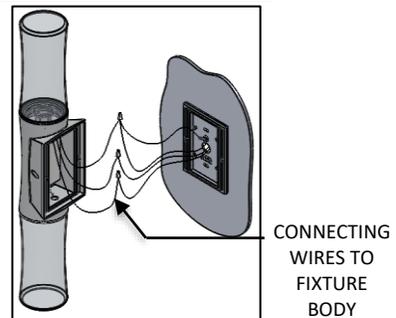
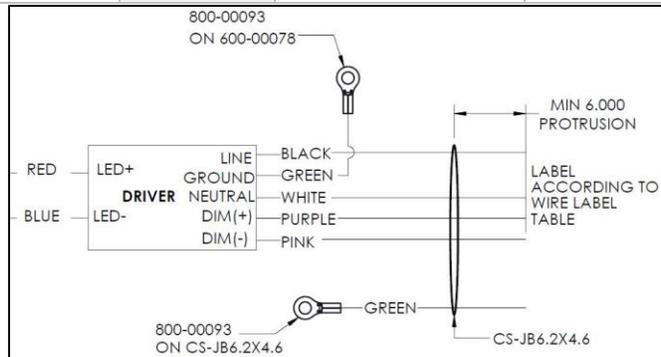


FIG. 7-WIRE CONNECTION INFORMATION

WIRE DIAGRAM TABLE						
SERIES	HANGING SYSTEM	BODY SIZE	BODYLIGHT SOURCE	LED OUTPUT	CONTROL	WIRE DIAGRAM
1. BA1- (UP OR DOWN ILLUMINATION)	S1SA	16"	STATIC WHITE	LED1, LED2 & LED3	DM1: 0-10V DIMMING 1%	WIRE DIAGRAM ON PAGE 4
2. BA2- (UP AND DOWN ILLUMINATION)		24"		LED1 & LED2		

WIRE LABEL TABLE		
CONTROL	COLOR	LABEL
ALL	BLACK	LINE VOLTAGE
ALL	WHITE	NEUTRAL
ALL	GREEN	GROUND
DM1	PURPLE	DIM (+)
DM1	PINK	DIM (-)

FIG. 8 – WIRE LABEL TABLE



SEE GENERAL NOTE 8 ON PAGE 1

FIG. 9 - WIRE DIAGRAM

**BAX-S1SA-INSTALLATION INSTRUCTIONS**

3. Reattach FIXTURE BODY to mounting plate and make sure DIFFUSERS are fully tightened as shown in Fig. 10.

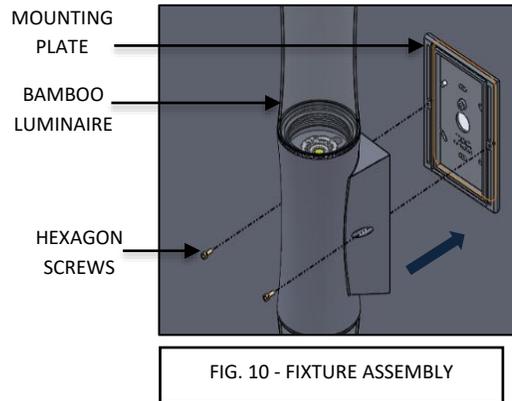


FIG. 10 - FIXTURE ASSEMBLY

4. Restore power to circuit the BAMBOO series 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.

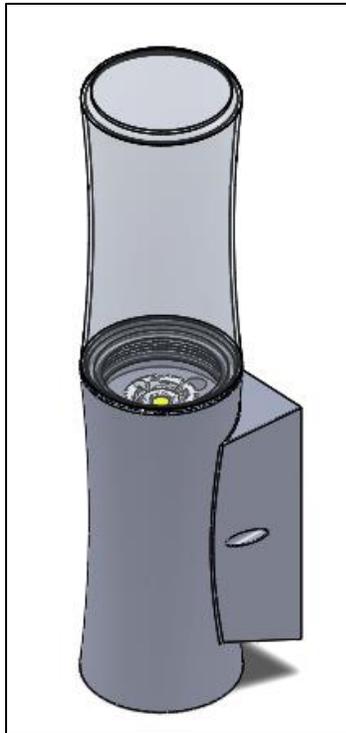


FIG. 11 - COMPLETED INSTALLATION OF  
BA1-S1SA-16-MW-XXX-LEDX\_XXX-UNV-XXX-DM~  
(AS SHOWN)

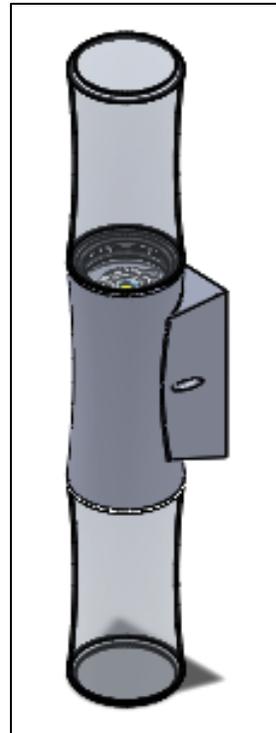


FIG. 12 - COMPLETED INSTALLATION OF  
BA2-S1SA-24-MW-XXX-LEDX\_XXX-UNV-XXX-DM~  
(AS SHOWN)