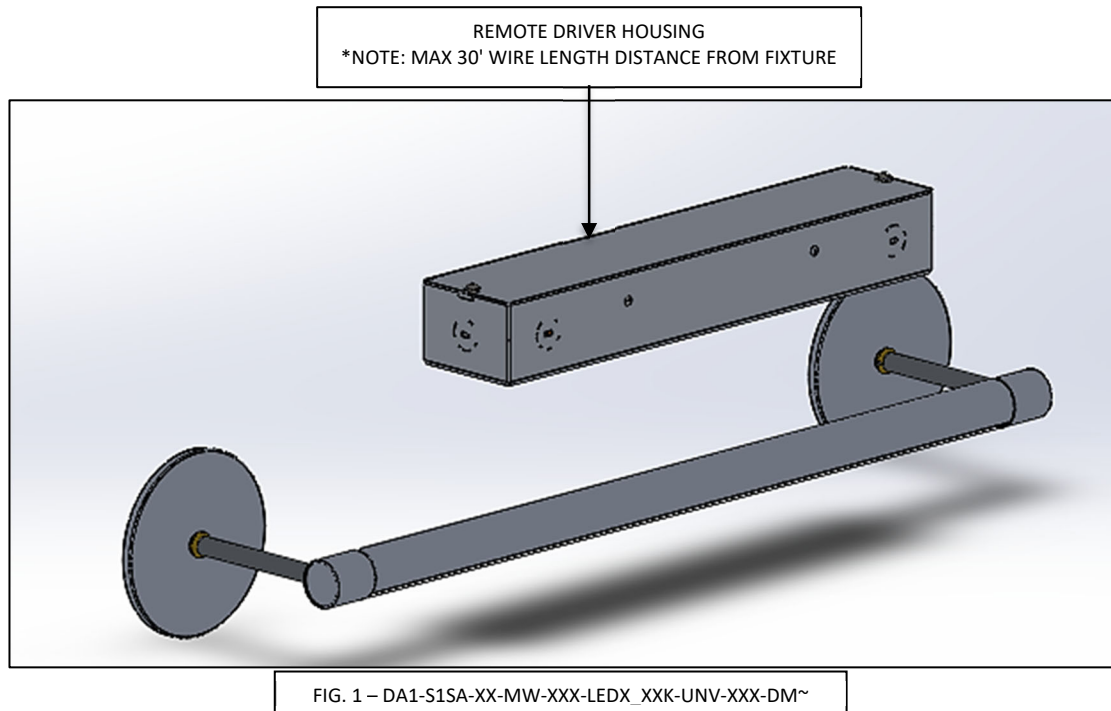


INSTALLATION INSTRUCTIONS DASH SCONCE WITH S1SC HANGING SYSTEM

These instructions cover the DASH luminaire with the following options:

SERIES	HANGING SYSTEM	SIZE	LIGHT SOURCE	CONTROL	WIRE DIAGRAM
DA1: DASH	S1SC: ARM SCONCE (REMOTE DRIVER)	27"	STATIC WHITE	DM1: 0-10V DIM 1%	WIRE DIAGRAM ON PAGE 4
		39"			
		51"			
		63"			
		75"			
		XX"			
				DM3: LUTRON HI-LUME ECOSYSTEM 1% (LDE1)	



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. 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.
6. KEEP HANDS AWAY FROM THE SILICON DIFFUSER. DO NOT TOUCH IT AT ALL TIMES.
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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DASH MOUNTING [CANOPY]:	5

DA1-S1SC-INSTALLATION INSTRUCTIONS

GENERAL INFORMATION:

You will receive the following with each DASH series sconce fixture:

1. DASH LUMINAIRE. (Pre-assembled as shown in FIG. 2)
2. INSTALLATION INSTRUCTIONS (as shown in FIG. 3)- Please completely read the install instructions before starting installation.
3. REMOTE DRIVER BOX WITH DRIVER INSTALLED (as shown in FIG. 4)

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.

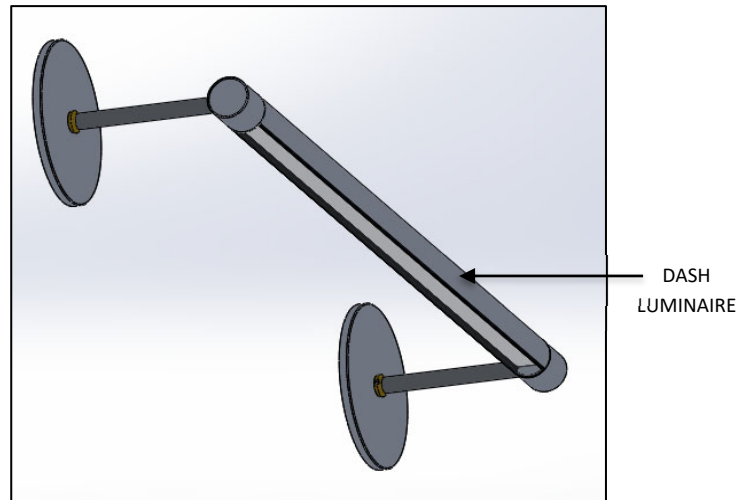


FIG.2 DASH LUMINAIRE (PRE-ASSEMBLED)

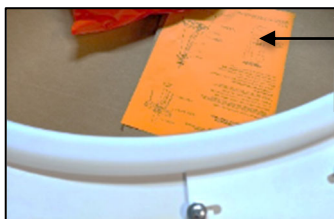


FIG.3 INSTALLATION INSTRUCTIONS

INSTALLATION INSTRUCTIONS

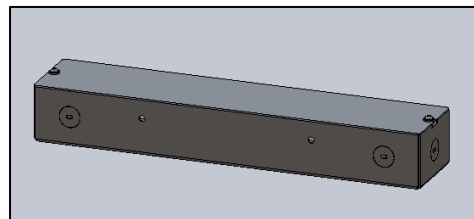


FIG.4 REMOTE BOX WITH DRIVER INSTALLED

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DA1-S1SC-INSTALLATION INSTRUCTIONS

REMOTE DRIVER HOUSING MOUNTING:

1. Shut off power.
2. Remove the lid of the REMOTE DRIVER HOUSING as shown in FIG. 6 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 a positive and negative 16-20 gage wire (by others) from the remote driver housing to the junction box. Inside the remote driver housing, connect:
 - a) Driver LED output (+) and positive 16-20 gage wire.
 - b) Driver LED output (-) and negative 16-20 gage wire.
 - c) Dimming wires as shown on the driver.
6. Connect building supply wires to the driver. See WIRE DIAGRAM TABLE and WIRE DIAGRAM as shown in FIG. 9 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.



FIG. 5 REMOTE BOX HOUSING

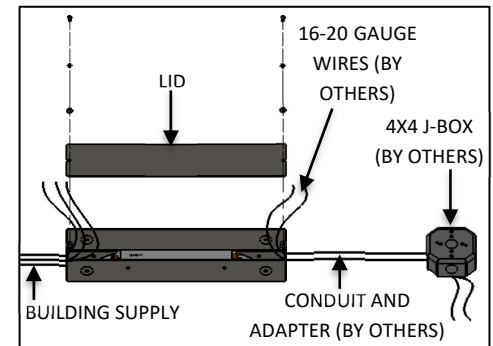


FIG. 6 REMOTE BOX WIRE CONNECTION INFORMATION

SERIES	HANGING SYSTEM	SIZE	LIGHT SOURCE	LED OUTPUT	CONTROL	WIRE DIAGRAM
DA1: DASH	S1SC: ARM SCONCE (REMOTE DRIVER)	27"	STATIC WHITE	LED 1 & LED2	DM1: 0-10V DIM 1% DM3: LUTRON HI-LUME ECOSYSTEM 1% (LDE1)	WIRE DIAGRAM ON PAGE 4
		39"				
		51"				
		63"				
		75"				
		XX"				

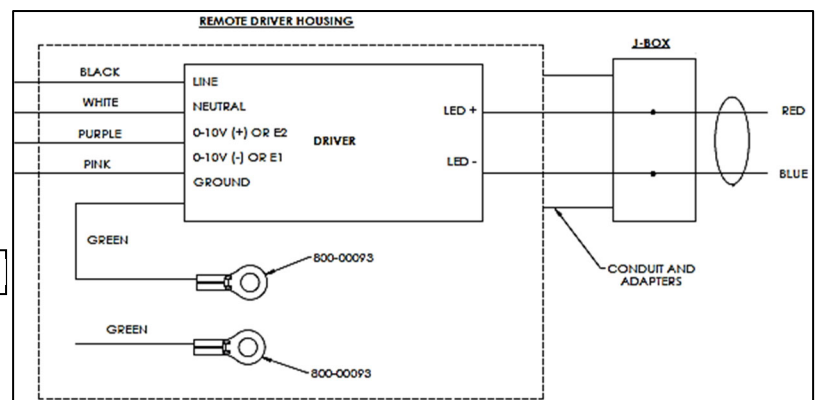
DRIVER WIRES TO BUILDING SUPPLY

BLACK WIRE = LINE VOLTAGE
WHITE WIRE = NEUTRAL
GREEN WIRE = GROUND
PURPLE WIRE = 0-10V (+)
PINK WIRE = 0-10V (-)

FIG. 7 –BUILDING SUPPLY WIRE CONNECTION

WIRE LABEL TABLE		
ALL	WIRE COLOR	LABEL
ALL	RED	LED +
ALL	BLUE	LED -

FIG. 8 – WIRE LABEL INFORMATION



SEE GENERAL NOTE 7 ON PAGE 1

FIG. 9 – WIRE DIAGRAM

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DA1-S1SC-INSTALLATION INSTRUCTIONS

DASH MOUNTING:

1. Mark location for the anchor according to the table according to the MOUNTING INFORMATION TABLE below and as shown in FIG. 10.

SERIES	LUMINAIRE SIZE	LUMINAIRE WEIGHT	MOUNTING DISTANCE DIM A	MOUNTING DISTANCE DIM B	MOUNTING POINT	MIN/MAX OAH
 DA1(DASH)	26.75"	3LBS	25.75"	6"	2	5"/144"
	38.75"	5LBS	37.75"	6"		
	50.75"	6LBS	49.75"	6"		
	62.75"	8LBS	61.75"	6"		
	74.75"	9LBS	73.75"	6"		

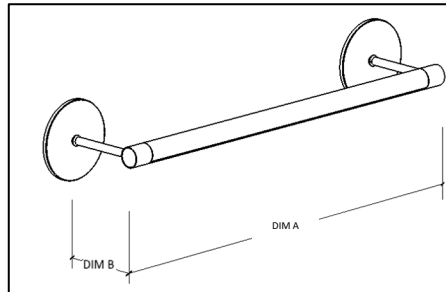


FIG. 10- VIEW SHOWING MOUNTING INFORMATION

DASH MOUNTING [CANOPY]:

1. Loosen the slip ring and slide the canopy toward the fixture body (on both sides), as shown in FIG. 11. Be careful not to scratch finish
2. Attach MOUNTING BRACKET TO JUNCTION BOX (BY OTHER) as shown in FIG.12.

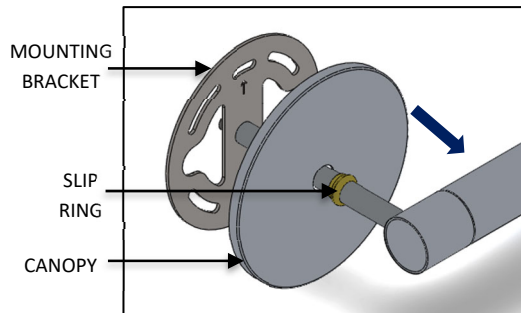


FIG. 11 – CANOPY DIS-ASSEMBLY

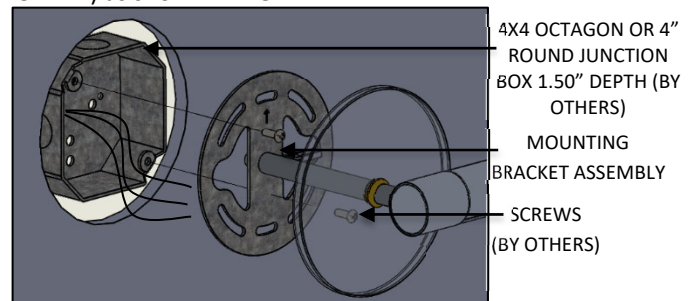


FIG. 12 – MOUNTING BRACKET ASSEMBLY INSTALLATION

3. With a person at each end of the FIXTURE, attach one end to the junction box and the other end to the ANCHORS installed earlier (hardware by others.) as shown FIG. 13.

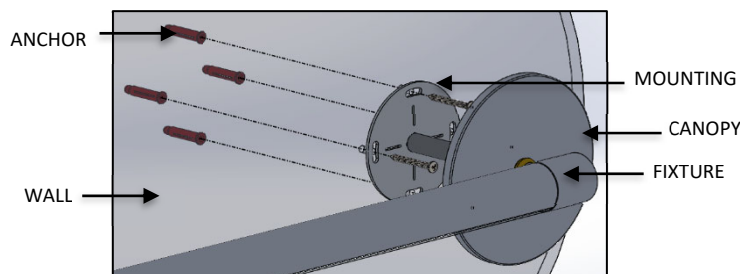


FIG. 13- FIXTURE INSTALLATION ON OTHER END

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DA1-S1SC-INSTALLATION INSTRUCTIONS

4. 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 4 for wire connections as shown in FIG 14.

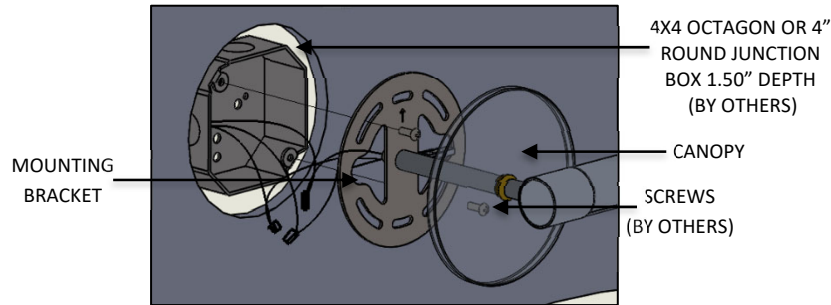


FIG. 14 – WIRE CONNECTION TO J-BOX (BY OTHERS)

5. Slide the canopies and slip rings down the arms until tight against the wall. Tighten slip ring set screws to hold them in place as shown in FIG.15.

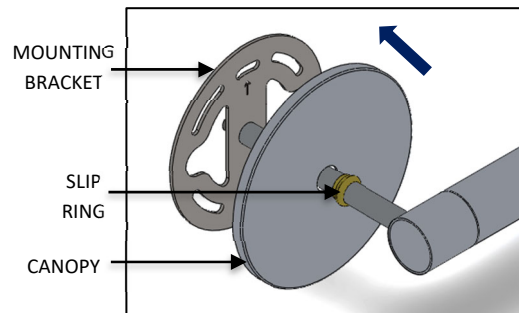


FIG. 15 – CANOPY PLATE ASSEMBLY

6. Restore power to circuit the DASH series SCONE 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.

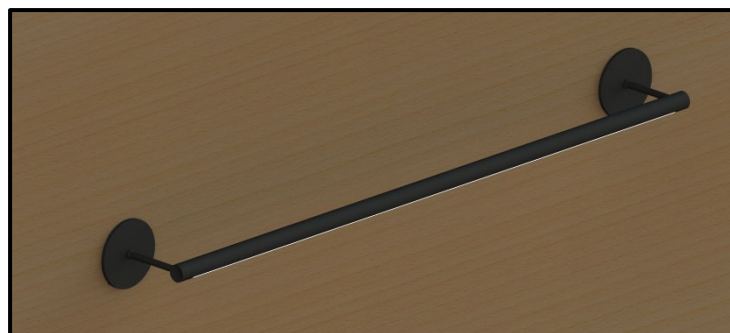


FIG. 16 – COMPLETED INSTALLATION OF DASH SCONE WITH S1SC HANGING SYSTEM (AS SHOWN)

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