INSTALLATION INSTRUCTIONS
SOLO CEILING WITH C1NA HANGING SYSTEM

These Instructions cover the SOLO luminaire with the following options:

SERIES	HANGING SYSTEM	SIZE	LIGHT SOURCE	CONTROL	WIRE DIAGRAM
SL1 - SOLO	C1NA: SURFACE CEILING MOUNT	24”	STATIC WHITE	0-10V DIM 1% (DM1)	WIRE DIAGRAM ON PAGE 6
		36”			
		48”			
		60’’			
		72”			

FIG. 1 - SL1-C1NA-XX-MW-XXX-LEDX_XXK-XXX-XX-DM~ (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.

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GENERAL INFORMATION:

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

1. SOLO LUMINAIRE. (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)
    a. Cover Plate (Shown in FIG. 4)
    b. 2" Washer (4) (Shown in FIG. 5)
    c. Screws (2) (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. 2 SOLO LUMINAIRE (PRE-ASSEMBLED)

FIG. 3 RED BAG AND INSTALLATION INSTRUCTIONS

FIG. 4 COVER PLATE

FIG. 5 WASHER

FIG. 6 SCREW

MOUNTING:

Mark location for the J-BOX MOUNTING POINT according to the MOUNTING INFORMATION CHART (See table) and MOUNTING DISTANCE as shown in FIG. 7

MOUNTING INFORMATION CHART				
FIXTURE DIAMETER	FIXTURE WEIGHT	MOUNTING DIM A	MOUNTING DIM B	MOUNTING POINTS
24”	20 LBS	10.375”	Ø20.75”	4
36”	30 LBS	16.375”	Ø32.75”	4
48”	40 LBS	22.375”	Ø44.75”	4
60”	50 LBS	28.375”	Ø56.75”	4
72”	60 LBS	34.375”	Ø68.75”	4

FIG.7 FIGURE SHOWING MOUNTING INFORMATION

SOLO MOUNTING [HARD CEILING]:

1. For hard ceiling install #8 FLAT HEAD ANCHOR (by others) as shown in FIG.8 into ceiling at the non-powered mounting location as per the mounting information chart (page 4).

   WARNING: Anchors (by others) must be rated to 50lbs each and suitable for ceiling material at the non-powered mounting location.

FIG. 8- HARD CEILING INSTALLATION

SOLO MOUNTING [GRID CEILING]:

2. For grid ceiling install 1/4-20 ROD (by others) as shown in FIG.9 at the non-powered mounting location as per the mounting information chart (page 4). 1/4-20 ROD should protrude past the bottom of the ceiling surface 0.375”.

   WARNING: Make sure each threaded rod is mounted to structural member rated to at least 50lbs.

FIG. 9 – GRID CEILING INSTALLATION

3. Carefully unpack the RING FIXTURE. Remove the REFLECTORS from the fixture by removing the #8-32 screws as shown FIG 10.

FIG. 10 – DISASSEMBLY OF FIXTURE BODY

4. Mount FIXTURE BODY to ANCHORS or THREADED RODS installed earlier. If mounting over a 4x4 JUNCTION BOX hole, make sure the 5" COVER PLATE is installed on the FIXTURE and lined up over the hole. Also install the 2"WASHERS (DIAMETER) provided between the fixture and ceiling to assist in leveling the fixture as shown in FIG. 11.

Note: If mounting over a 3" mud ring, remove the 5" cover plate & 2" washers, and mount to the anchors or threaded rods installed earlier.

FIG. 11 – FIXTURE BODY INSTALLATION

5. Make all wire connections inside the CANOPY in accordance with the NATIONAL ELECTRICAL CODE and all applicable LOCAL AND STATE CODES inside the JUNCTION BOX (BY OTHERS). See WIRE LABEL TABLE and WIRE DIAGRAM below as shown in FIG. 13 and 14 for wire connections.

FIG. 12 – VIEW SHOWING WIRING INFORMATION

SERIES	HANGING SYSTEM	SIZE	LIGHT SOURCE	LED OUTPUT	CONTROL	WIRE DIAGRAM
SL1 - SOLO	C1NA: SURFACE CEILING MOUNT	24''	STATIC WHITE	LED 1 & LED2	0-10V DIM 1% (DM1)	WIRE DIAGRAM A ON PAGE 6
		36''				
		48''				
		60''				
		72''				

WIRE DIAGRAM:

WIRE LABEL TABLE		
ALL	WIRE COLOR	LABEL
ALL	BLACK	LINE VOLTAGE
ALL	WHITE	NEUTRAL
ALL	GREEN	GROUND
DM1	PURPLE	0-10V (+)
DM1	GREY	0-10V (-)

FIG. 13 – WIRE LABLE INFORMATION

FIG. 14 – WIRE DIAGRAM

6. Install one of the REFLECTOR SECTIONS into the fixture near the BUILDING SUPPLY wires. Connect the wire plug from the building supply wires to the REFLECTOR. Make sure the wire colors are correct once plugged in. Install the remaining 3 REFLECTORS and make sure to plug in all the wire plugs when installing. The last REFLECTOR should have 2 connectors unplugged as shown in FIG.15. Install all 4 bottom ACRYLIC pieces. Make sure that there are no gaps between the ACRYLIC as shown below in FIG. 16.

FIG. 15 – REFLECTOR ASSEMBLY

FIG. 16 - DETAIL SHOWING ACRYLIC PLATE RESTING ON FIXTURE BODY

7. Restore power to circuit the SOLO 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 SOLO CEILING WITH C1NA HANGING SYSTEM (AS SHOWN)