

INSTALLATION INSTRUCTIONS

GLOWBALL PENDANT WITH P1HA HANGING SYSTEM

These instructions cover the GLOWBALL luminaire with the following options:

SERIES	HANGING SYSTEM	SIZE	LIGHT SOURCE	CONTROL	WIRE DIAGRAM
1. GB1(GLOWBALL)	P1HA: PENDANT WITH 8" SURFACE MOUNT CANOPY, SINGLE SILVER POWER CORD; MOUNTS TO 4X4 OCTAGON J-BOX (BY OTHERS);	04"	TUNABLE WHITE	DM8	WIRE DIAGRAM A ON PAGE 5
				DALI	WIRE DIAGRAM B ON PAGE 6



FIG. 1- GB1-P1HA-04-FS-XXX-TWH1-UNV-XXX-DXXX

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 GLOWBALL LUMINAIRE HANG FREE UNTIL THE CABLE IS SECURED AND EVENLY TENSIONED.
7. KEEP HANDS AWAY FROM THE SILICONE DIFFUSER. DO NOT TOUCH IT AT ALL TIMES.

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GB1-P1HA-TWH1-INSTALLATION-INSTRUCTIONS

GENERAL INFORMATION:

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

1. GLOWBALL 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.

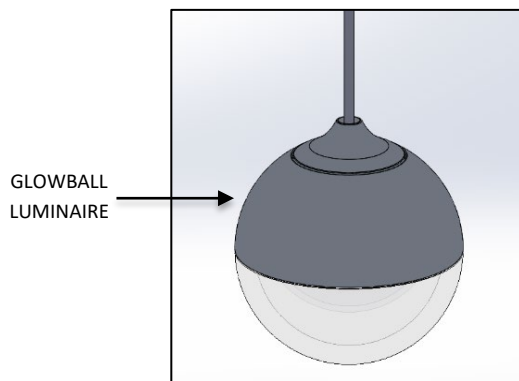


FIG. 2 GLOWBALL LUMINAIRE (PRE-ASSEMBLED)

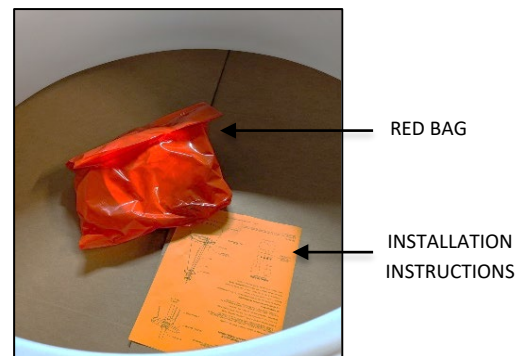


FIG. 3 RED BAG AND INSTALLATION INSTRUCTIONS

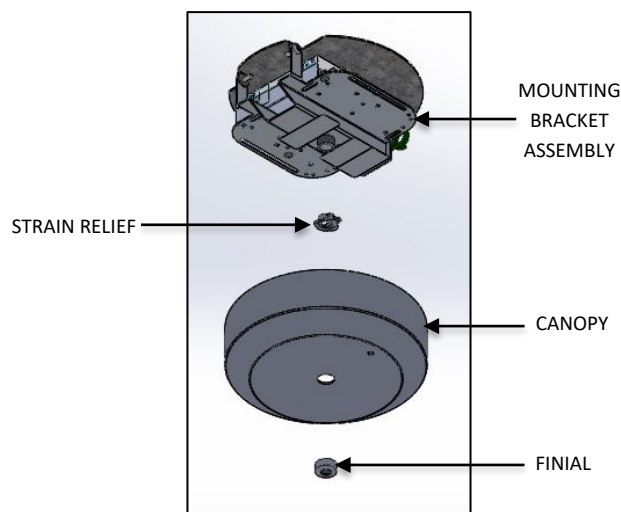


FIG. 4 MOUNTING KIT CONTENTS

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MOUNTING:

GLOWBALL MOUNTING [CANOPY]:

1. Loosen the CANOPY FINIAL and remove CANOPY as shown in FIG. 5. Be careful not to scratch finish.
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.

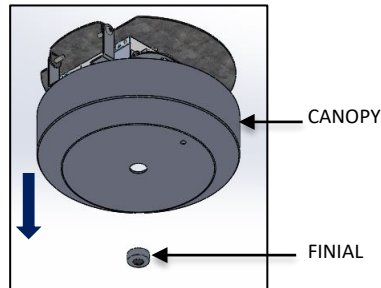


FIG. 5 – CANOPY DIS-ASSEMBLY

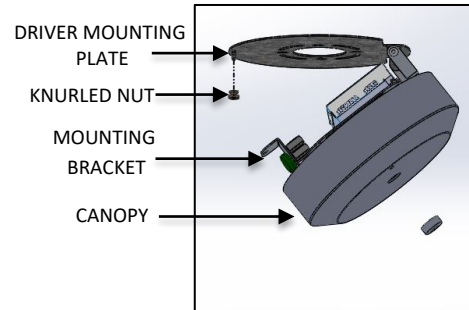


FIG. 6 – MOUNTING PLATE DIS-ASSEMBLY

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.

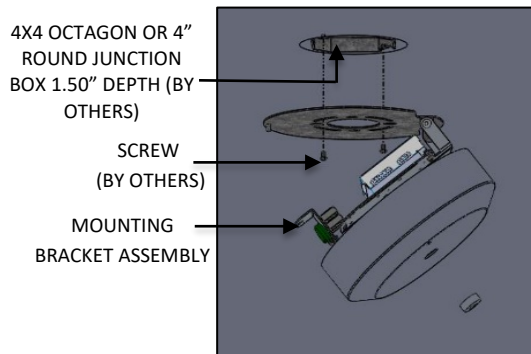


FIG. 7 – MOUNTING BRACKET ASSEMBLY INSTALLATION

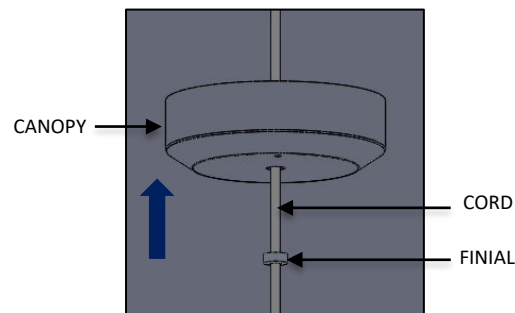


FIG. 8 – CORD ASSEMBLY

5. Raise the GLOWBALL 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.

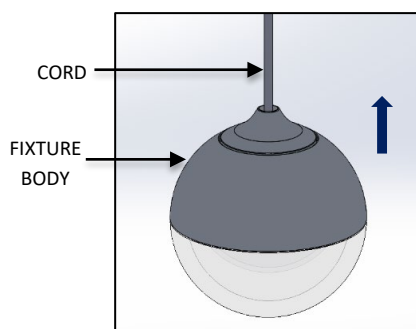


FIG. 9 – FIXTURE INSTALLATION

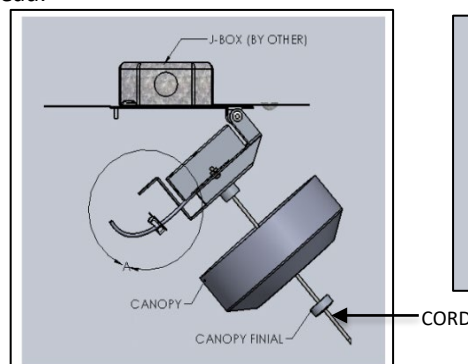
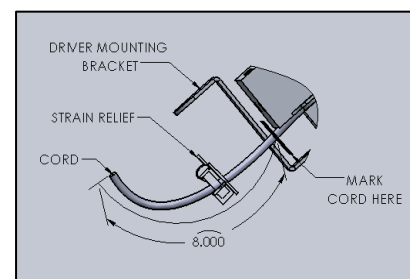


FIG. 10 -CORD INSTALLATION



DETAIL A

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

WARNING:



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

TIGHTEN SCREWS SO THERE IS 1/16" GAP BETWEEN THE TWO SIDES OF STRAIN RELIEF



FIG. 11 – STRAIN RELIEF WITH CORD INSERTED

7. Make all wire connections in accordance with the national electrical code and all applicable local and state codes. See WIRE DIAGRAM and WIRE LABEL TABLE below for corresponding models and instructions on how to shorten/install the cord on page 8.

WIRE DIAGRAM TABLE						
SERIES	HANGING SYSTEM	BODY SIZE	BODYLIGHT SOURCE	LED OUTPUT	CONTROL	WIRE DIAGRAM
GB1 (GLOWBALL)	P1HA	04"	TUNABLE WHITE	TWH1	DM8	WIRE DIAGRAM A ON PAGE 5
					DALI	WIRE DIAGRAM B ON PAGE 6

WIRE DIAGRAM A (FOR DM8):

WIRE CONNECTIONS
BLACK WIRE = LINE VOLTAGE
WHITE WIRE = NEUTRAL
GREEN WIRE = GROUND

TUNABLE WHITE DM8 OPTION
PURPLE WIRE = 0-10V DIMMING +
GREY WIRE = 0-10V DIMMING -
PURPLE/WHITE WIRE = 0-10V COLOR TEMPERATURE +
GREY/WHITE WIRE = 0-10V COLOR TEMPERATURE -

FIG. 12 – WIRE CONNECTION FROM BUILDING SUPPLY TO DRIVER

WIRE LABEL TABLE		
CONTROL	WIRE COLOR	LABEL
DM8/DALI	PURPLE	LED OUTPUT 1 (+)
DM8/DALI	BLACK	LED OUTPUT 1 (-)
DM8/DALI	WHITE	LED OUTPUT 2 (+)
DM8/DALI	GREY	LED OUTPUT 2 (-)

FIG. 13 – WIRE CONNECTION FROM DRIVER TO FIXTURE CORD

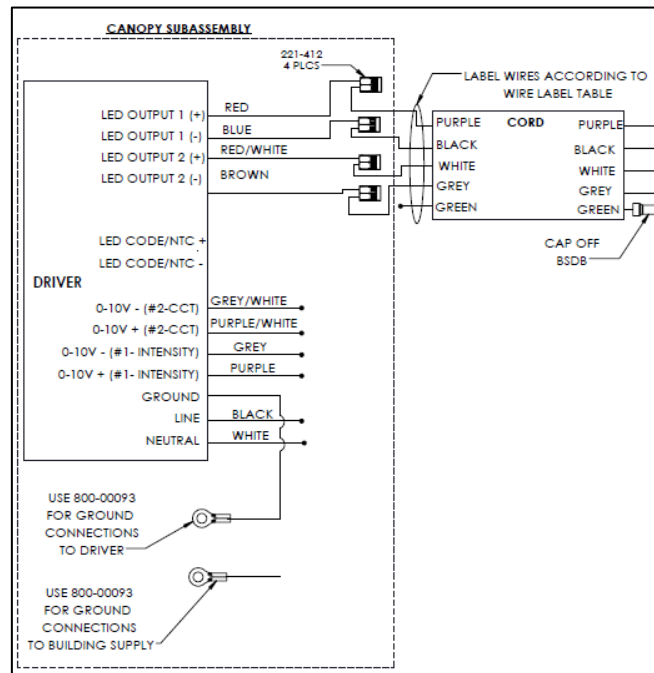


FIG. 14 – WIRE DIAGRAM FOR DM8

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WIRE DIAGRAM B (FOR DALI):

WIRE CONNECTIONS
BLACK WIRE = LINE VOLTAGE
WHITE WIRE = NEUTRAL
GREEN WIRE = GROUND

TUNABLE WHITE DALI OPTION
PURPLE WIRE = DALI +
GREY WIRE = DALI -

FIG. 15 – WIRE CONNECTION FROM BUILDING SUPPLY TO DRIVER

WIRE LABEL TABLE		
CONTROL	WIRE COLOR	LABEL
DM8/DALI	PURPLE	LED OUTPUT 1 (+)
DM8/DALI	BLACK	LED OUTPUT 1 (-)
DM8/DALI	WHITE	LED OUTPUT 2 (+)
DM8/DALI	GREY	LED OUTPUT 2 (-)

FIG. 16 – WIRE CONNECTION FROM DRIVER TO FIXTURE CORD

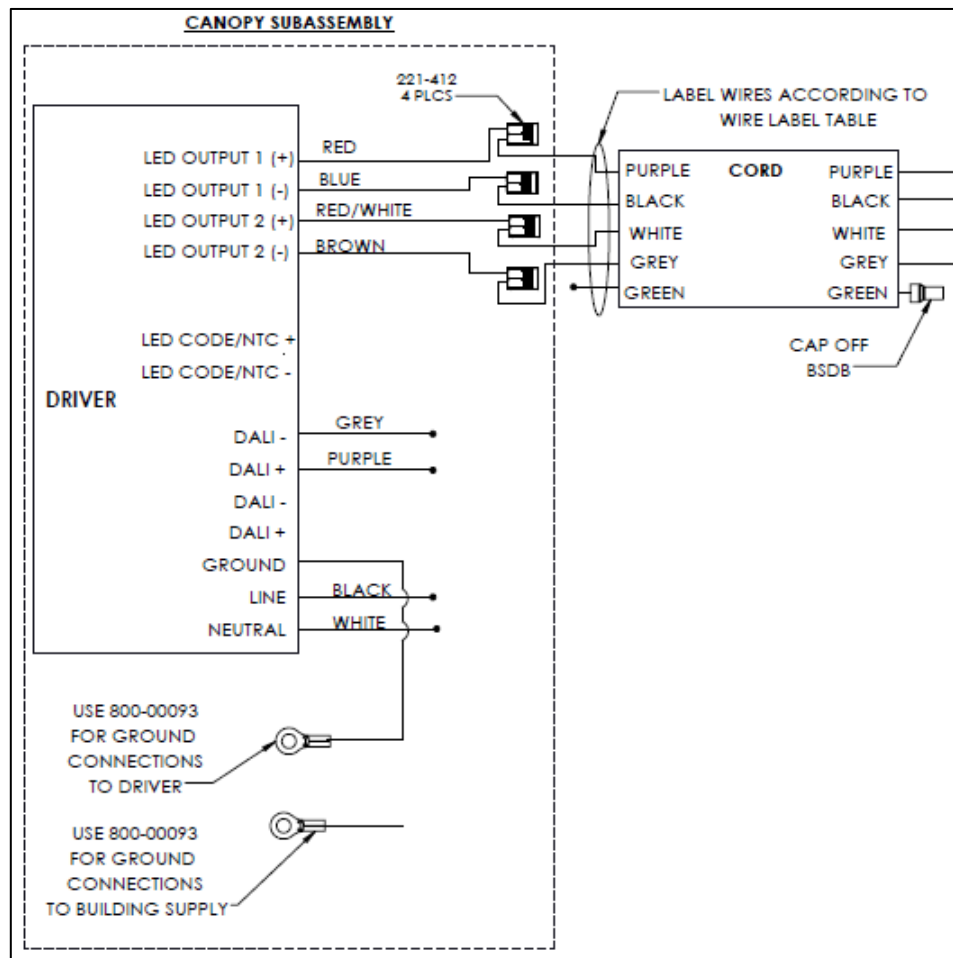


FIG. 17 – WIRE DIAGRAM FOR DALI

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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. 18.

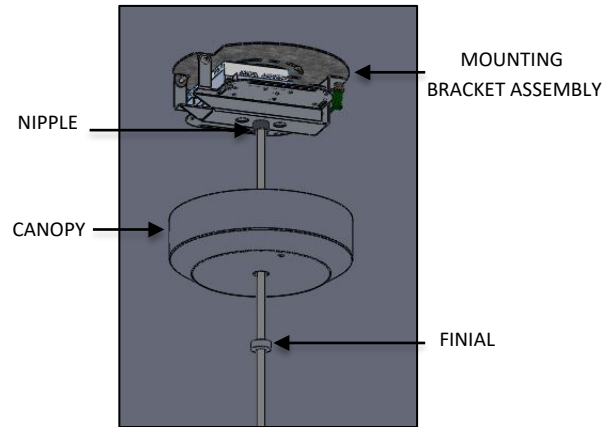


FIG. 18 – FINIAL INSTALLATION

10. Restore power to circuit the GLOWBALL 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. 19 - COMPLETED INSTALLATION OF GLOWBALL
PENDANT WITH P1HA HANGING SYSTEM
GB1-P1HA-04-FS-XXX-TWH1-UNV-XXX-DXXX

CORD INSTALLATION INSTRUCTIONS:

1. Strip off 1.00" of outer clear insulation exposing the outer metal braiding as shown in FIG. 20 below. **Be careful not to cut or damage the outer metal braiding.** Gently push braiding down to loosen the individual braids and to one side of inner wires. Locate the green wire and the Solid black plastic reinforcement piece (the thinner black wire that has no copper wires inside). Cut the metal braiding, thin black wire, and green wire back to the outer insulation as shown in FIG. 21 below.

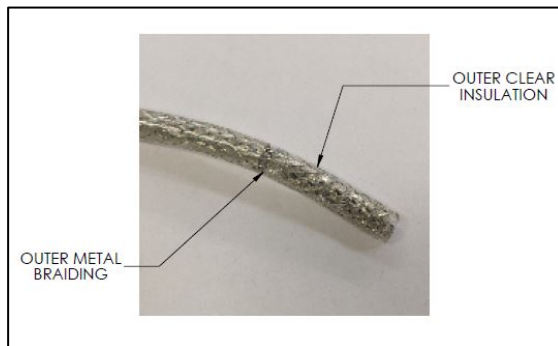


FIG. 20

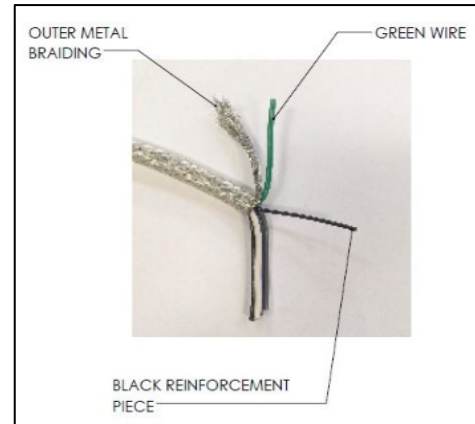


FIG. 21

2. Strip off about 7/16" of insulation from the four remaining wires and twist inner strands together as shown in FIG. 22 below. Connect the cord wires to the wires from the driver as shown below. The internal cord wires are labeled as shown in the table below as shown in FIG. 23 below.

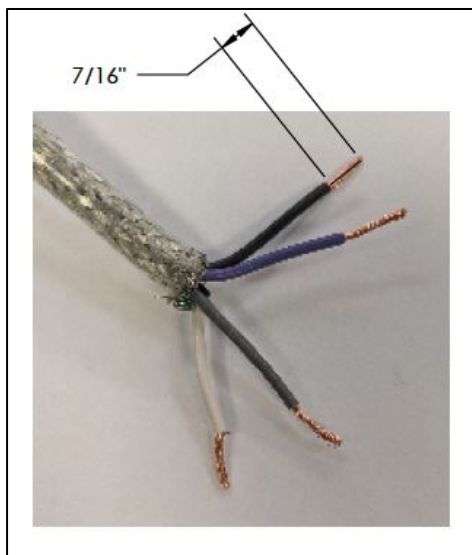


FIG. 22

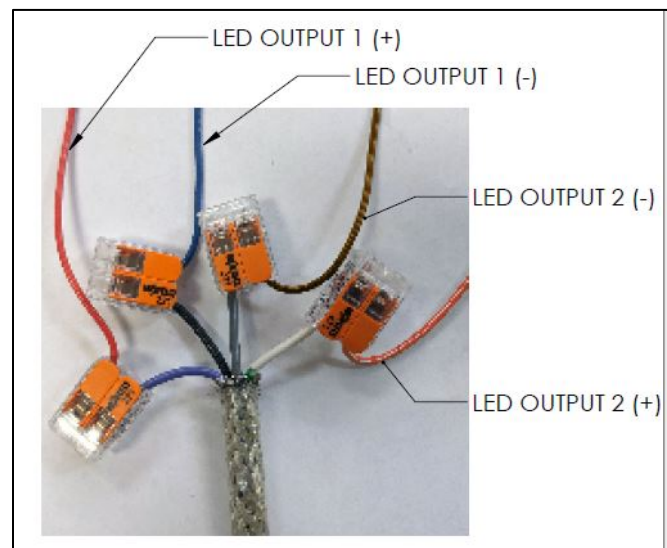


FIG. 23