SNOWSOUND

FLAT LED

Below are general guidlines to install the Snowsound FLAT LED system; local professional electricians must make final best determination for install.
** **Be sure to check with your local municipalities for electrical code requirements.**
The round "Hub" houses the LED Driver that connects to existing electrical power.

POWER
This LED unit is designed to be hard-wired (the kit is designed for a power source to connect directly to the Driver). Note each Snowsound FLAT LED light module has a transformer. A hard wire power source (120V) is required for each Snowsound FLAT LED module.

KIT INCLUDES
Light kit with LED driver & the power receiver box. The electrician should be making the final connection and supplying the power source wires.
Cord Length: 5'-0"
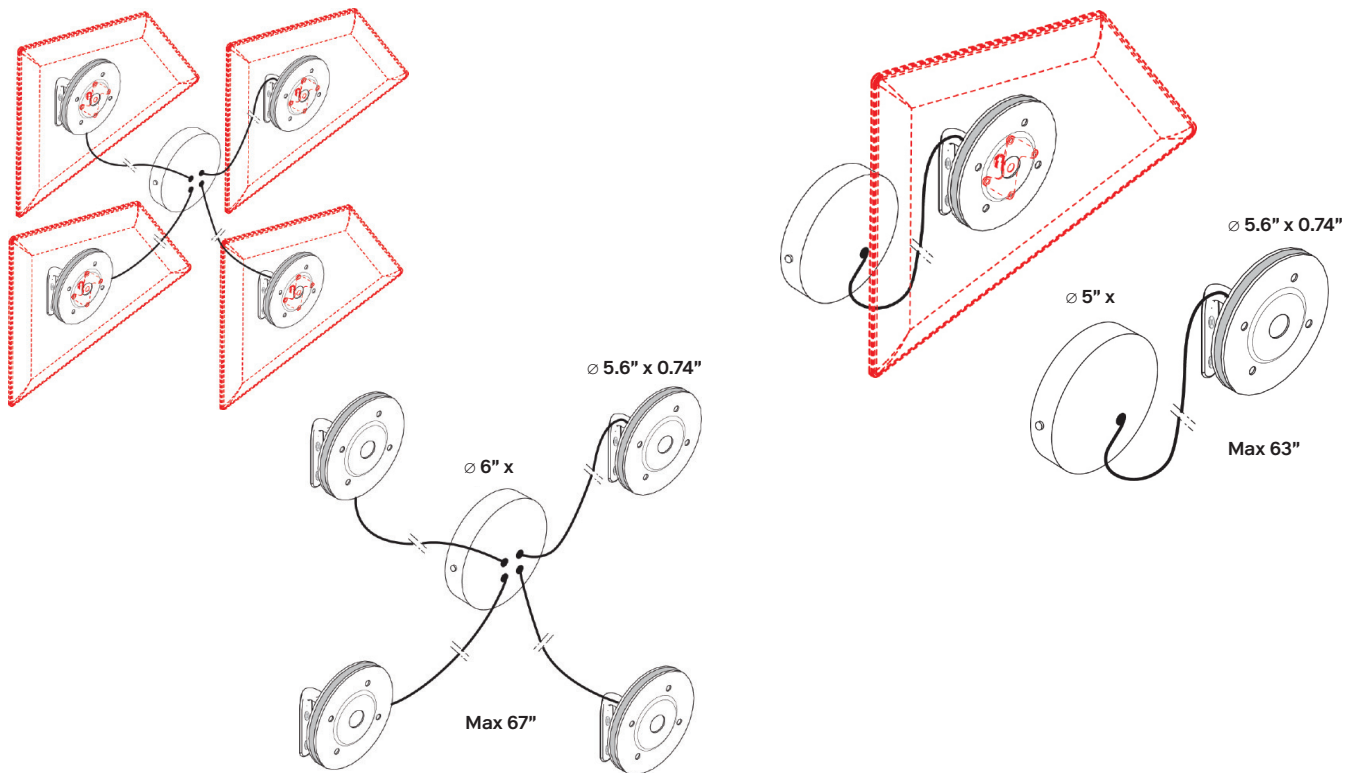Reference images on next page:

Technical Specs

FLAT LED – 4 LIGHT PACK

Part No.	40025092
QTY	1
Specs	LED 24V.5.6W
	AWM 2464#, 20AWG, 80°C, 300V x 6.5'
Input	AC 100-240V, 50/60Hz, 230mA
Output	DC 24V, 0.42A
Chip Brand	AAA
Lumens	550
CCT	3000K

FLAT LED – SINGLE LIGHT

Part No.	40025093
QTY	1
Specs	LED 24V.5.6W
	AWM 2464#, 20AWG, 80°C, 300V x 6.5'
Input	AC 100-240V, 50/60Hz, 230mA
Output	DC 24V, 0.42A
Chip Brand	AAA
Lumens	550
CCT	3000K

** **Panel drawings show Flap panels, but the LED Kit is identical for Flat panels and should follow the same procedure.**

⌀ 5.6" x 0.74"

⌀ 6" x

Max 67"

⌀ 5.6" x 0.74"

⌀ 5" x

Max 63"

Actual project diagram using FLAT LED Light
(finished installation on last page)

SP-1 BACKLIT SNOWSOUND ACOUSTICAL PANEL, RE: FINISH SCHEDULE

SNOWSOUND TRANSFORMER WITH LOW VOLT WIRING ABOVE CEILING, TYPICAL AT 4 PANEL LAYOUT

GMB-1 GLASS MARKER BOARD, INSTALLED BY FURNITURE VENDOR, BACKING AS REQUIRED, RE: FINISH SCHEDULE

4pack LED

4pack LED

Single Pack LED

4pack LED

Single Pack LED

P-2

GMB1

TABLE, FOR REFERENCE ONLY

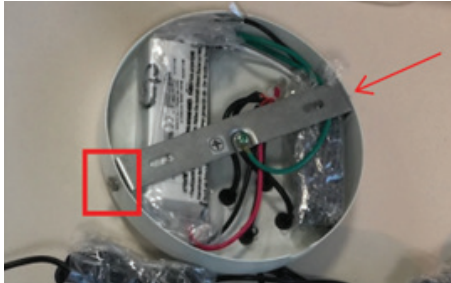RB-1

EXISTING DOOR TO REMAIN
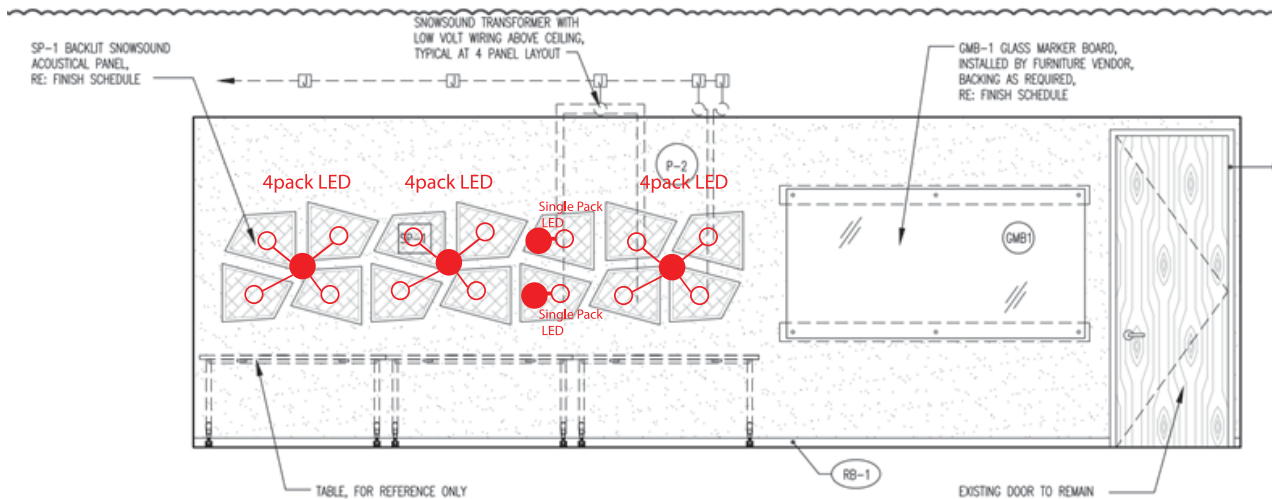
# Install Instructions

FOR ELECTRICAL WIRES <u>NOT</u> VISIBLE ON EXTERIOR OF WALL/CEILING
(so wires are concealed behind the wall)

01. Disassemble circular cover from other electrical components by following the steps below:
– Remove the wall mounting bracket by removing two screws located on the outer rim of the metal circular cover.

02. Depending on the length needed to run FLAT LED power wires behind the wall, cut wires at the appropriate length (approx. 7" from housing); strip plastic to expose copper wire ends.
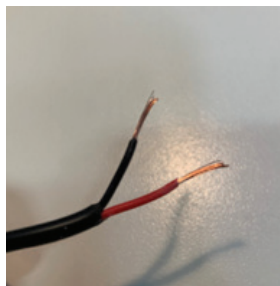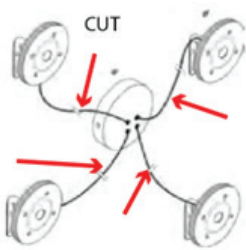
03. Remove plastic stopper and then pull wire out by following these steps:

– Rotate plastic stopper 90 degrees and push gently but firmly from back towards front face of circular cover using flat head screwdriver. Plastic stopper should push through oblong shaped hole in circular housing.
– Once plastic stopper is pushed through, remove and discard plastic stopper. Circular housing will now be free from wires as shown:
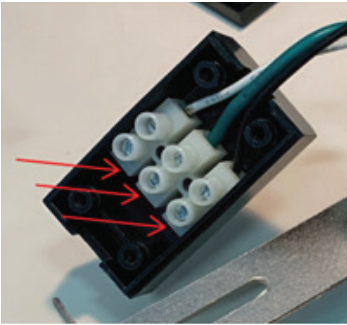

– Single FLAT LED version shown above. Same applies with 4-FLAT LED unit.

04. Locate small Black Box and remove cover by unscrewing the four screws located on each corner of the Black Box.
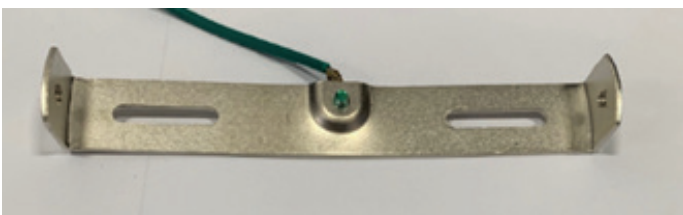

05. Connect power source by inserting wires into power box, then close cover using four screws.

06. Run wires from LED Circular light behind wall and run to corresponding wire that was previously cut. Using included wire connector, connect wires appropriately.
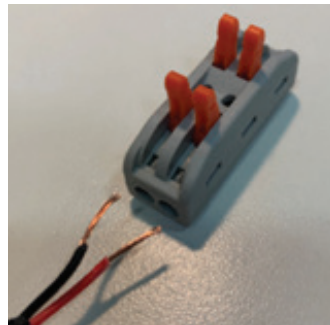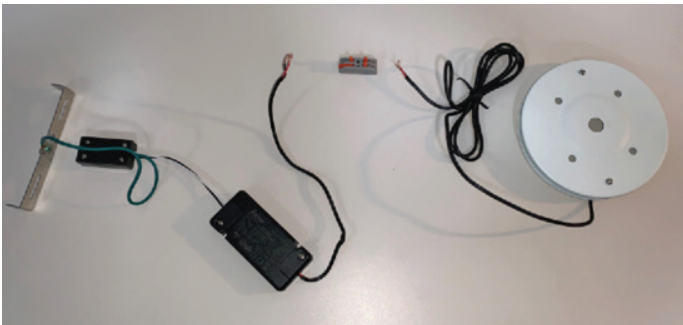
07. Fasten wall mounting bracket (shown below) onto wall over junction box.

08. Push all wires into junction box and place circular cover over junction box onto wall bracket and fasten with two screws, included with your FLAT LED unit. Example image of prepared wall for FLAT LED install below.
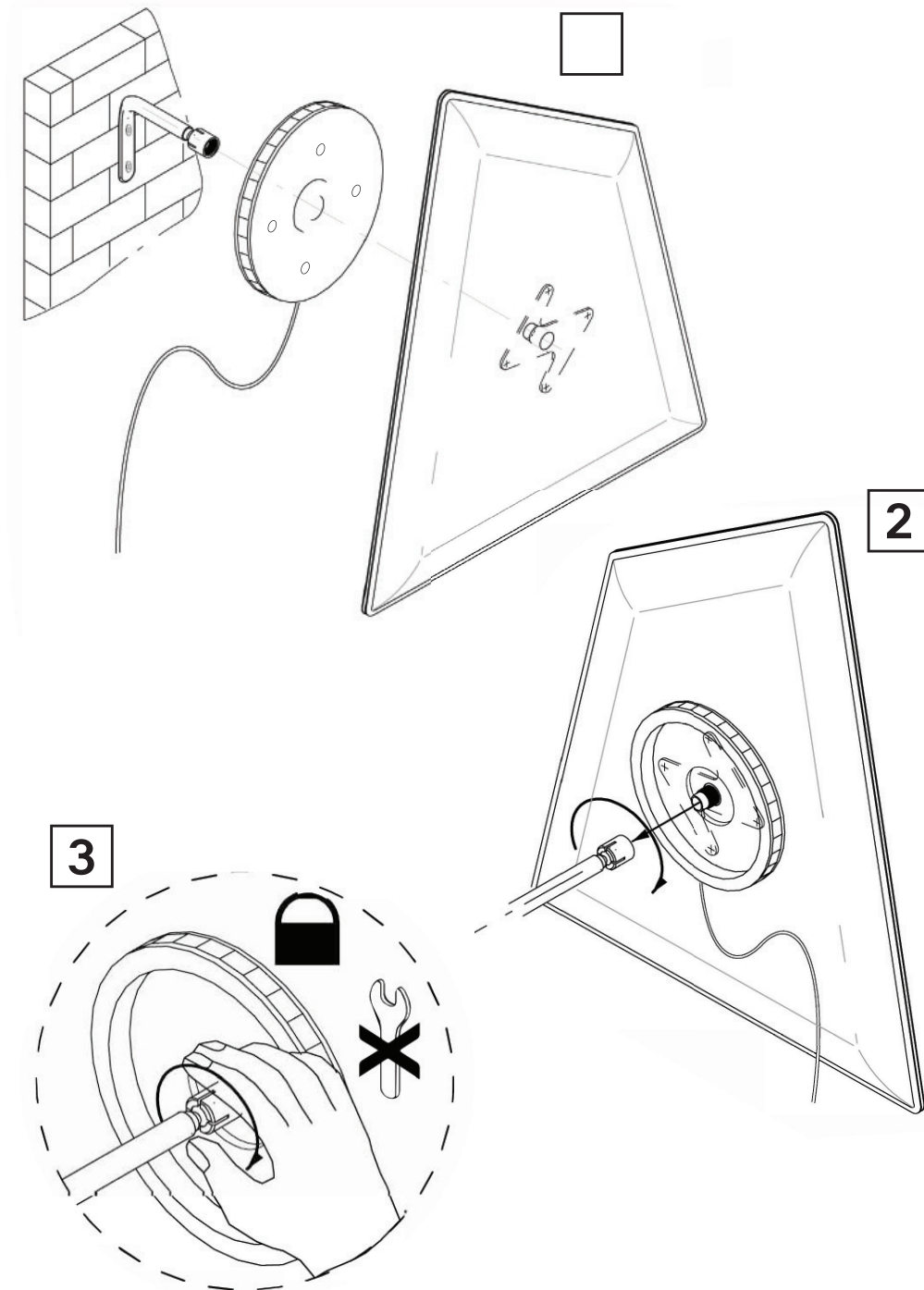
LED Light Assembly To Panel

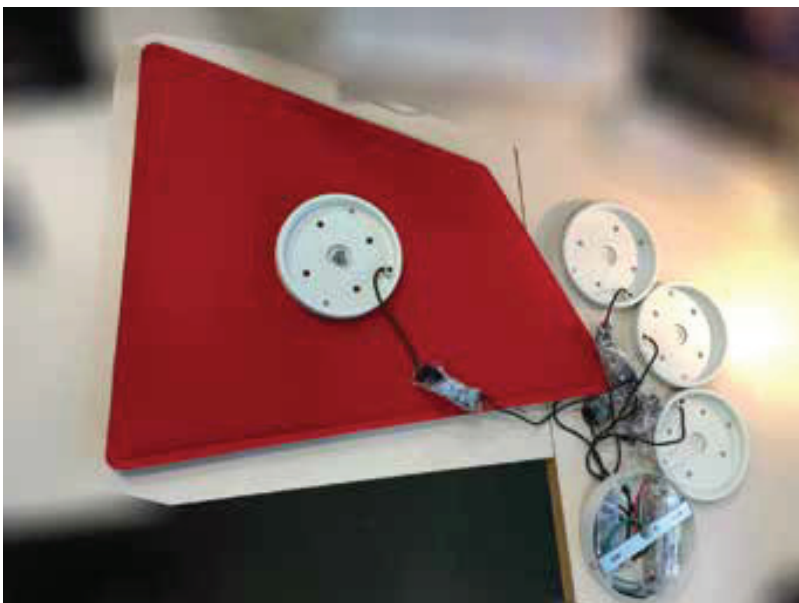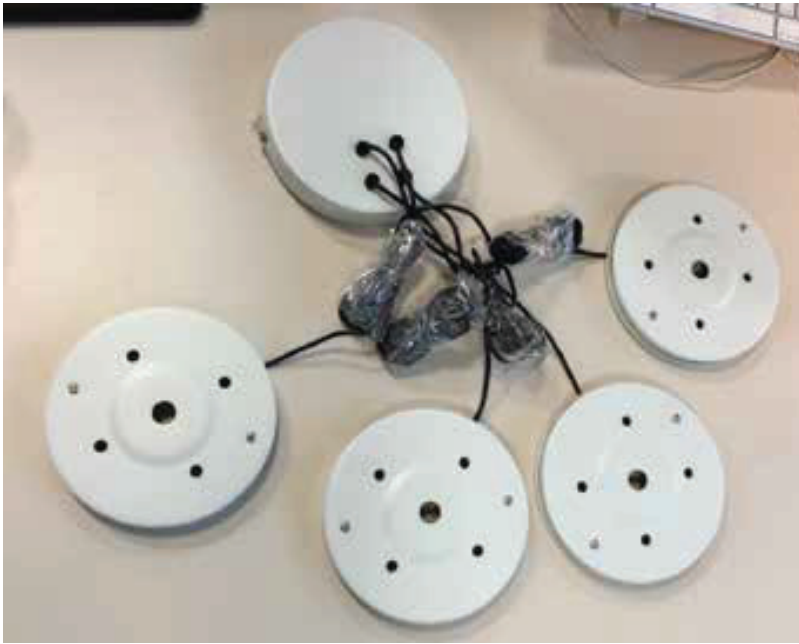**FLAT LED – 4 LIGHT PACK**

Part No.   40025092

FLAT LED – SINGLE LIGHT
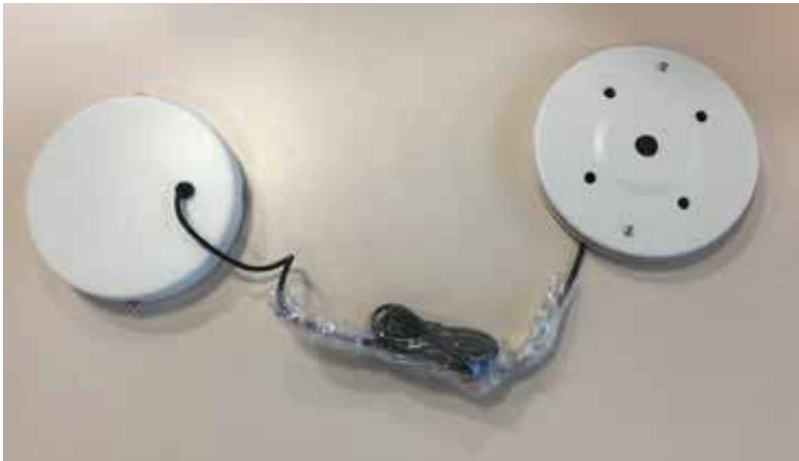
Part No.   40025093

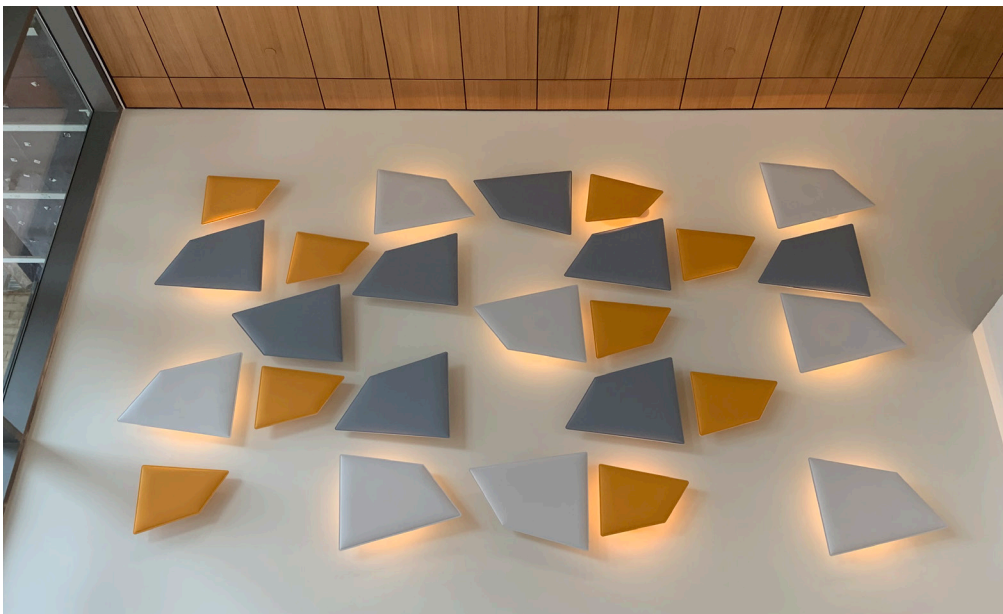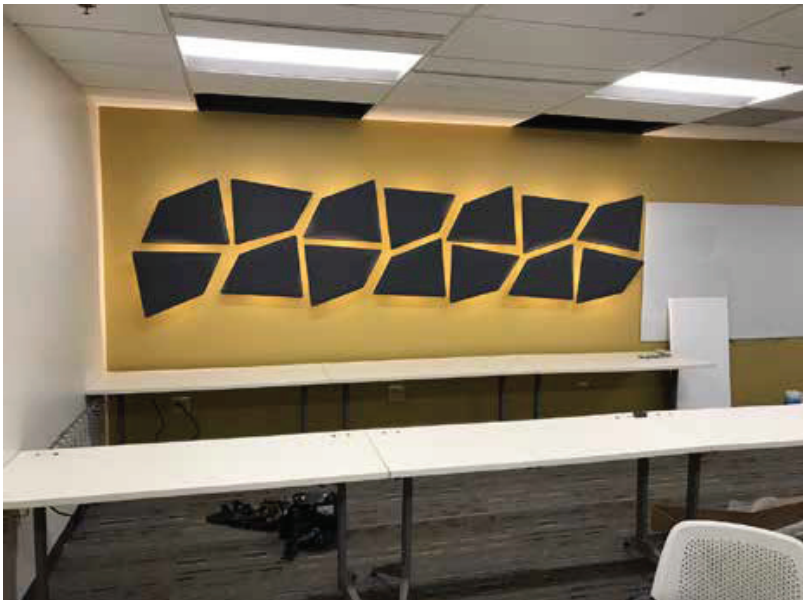# Product Images

FLAT LED – 4 LIGHT PACK

Product Images

FLAT LED – SINGLE LIGHT

Reference Installation Images

SNOWSOUND

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