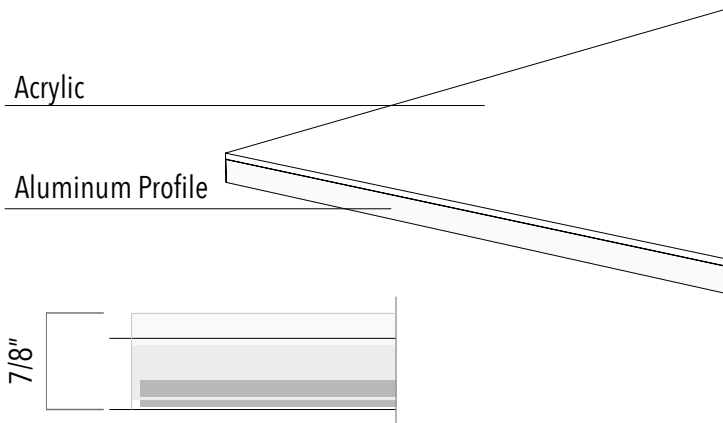
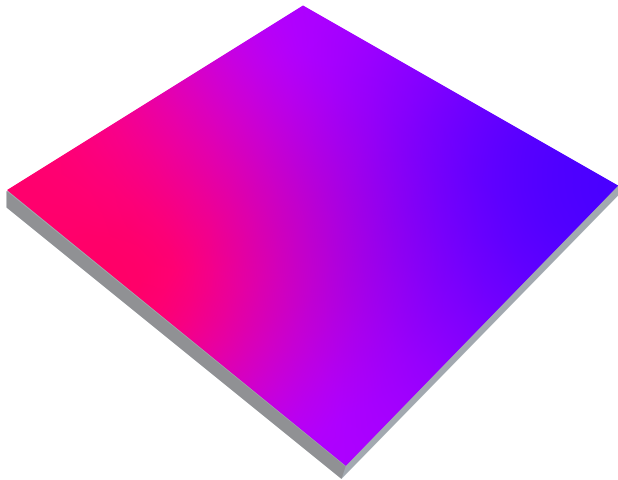




DYNAMIC AURA

LIGHTPANEL SYSTEM

- The Dynamic AURA Light Panel System pairs the Dynamic line's animated, color-shifting glow with a completely frameless design. The aluminum profile is fully concealed behind the acrylic edge, allowing the panel to present as a single, uninterrupted plane of light – clean, modern, and free of visible hardware or mounting details.
- The system is well suited to feature walls, branded environments, and hospitality spaces that call for a more refined, gallery-like presence without compromising the dynamic color effects that define the line. Available in matte or glossy finish and wall-mounted with hidden French cleats, each panel is delivered as a complete, ready-to-install solution.



FEATURES

- Thickness: 7/8" (0.875")
- Max size: up to 96" × 48"
- Power: 6.1W per linear foot
- Frameless – no visible hardware
- Matte or glossy acrylic finish
- Individually addressable RGBW LEDs

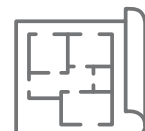
APPLICATIONS



HOSPITALITY



RESIDENTIAL



COMMERCIAL
INTERIOR



RESTAURANT



BARS



MILLWORK



RETAIL



HEALTHCARE

GENERAL SPECIFICATIONS

SURFACE APPEARANCE

Edge-to-Edge, glowing, clean acrylic surface (matte or glossy) with an aluminum profile.

MAXIMUM SIZE

96" x 48" (consult with eos specialist for recommendations with oversize panels)

MINIMUM SIZE

4" x 4"

THICKNESS:

7/8"

WIRE GAUGE

18GA Wiring

LEDs

Individually Addressable RGB/RGBW LEDs

POWER OPTIONS

24VDC

DRIVER INPUT VOLTAGE

120-277 VAC

WATTAGE

6.1W per linear ft.

CONTROLLERS

Direct DMX Control:

Panels will connect to DMX controller directly. Panel custom initial addressing upon request. DMX controller programmed upon request.

SPI Control:

Panel will be connected to an SPI decoder that has a DMX controller input port. DMX controller programmed upon request.

IP RATNG

Indoor Rated

LONG LIFE

Over 50,000 hours = Nearly 12 years based on 12 hours a day usage.

Once installed, the AURA System is virtually maintenance free.

HOSPITAL AND MRI SAFE

The system contains non ferrous materials, making the LightPanel safe for MRI suites. The LightPanel Power supply must be installed remotely, up to 15 feet from the application.

INSTALLATION

The Aura LightPanel comes with standard French Cleat wall mounting with the cleats pre-installed.

WARRANTY

3 years warranty according to the EOS Policy available [here](#).

OPTIONAL SPECIFICATIONS



COMPATIBLE POWER SUPPLIES

- DMX Controllable with individually addressed LED Strips preset at the factory (preferred)
- SPI controllable with specialty controller (provided by EOS)



COLOR TEMPERATURES

Dynamic LEDs (Individually - Addressable RGB)

APPROVALS AND CERTIFICATIONS

The System is UL listed for Architectural applications and UL recognized for signage. All power supplies are UL / ETL listed.





SPECIFICATION FORM

NAME: _____ PROJECT NAME: _____ ADDRESS: _____

PHONE: _____ PROJECT LOCATION: _____ CITY: _____

EMAIL: _____ ANTICIPATED DELIVERY DATE: _____ ZIP CODE: _____

COMPANY NAME: _____ PROJECT SPECIFIER: _____ RUSH PROJECT: Yes ☐ No ☐

PANEL TYPE	VOLTAGE	DIMENSIONS TOP SIDES		LED SIDES	COLOR TEMP	LED POWER	DIFFUSER	CORD LENGTH	CORD LOCATION	CORD COLOR	POWER SUPPLY	POTENTIAL#	REVISION#
AU	24V	48	50	FR	DYN	SP	ND	SC	BR	BC	ELV	26861	REV0

A

B

C

D

E

F

G

H

I

J

K

L

M

A: PANEL TYPE

AU - AURA LightPanel

B: VOLTAGE

24V - 24V (Standard)

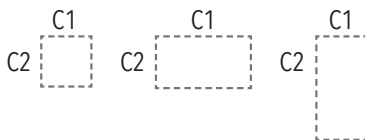
12V - 12V (Optional)

C: DIMENSIONS

(Generated by Client)

C1 - Top Dimension

C2 - Side Dimension



E: COLOR TEMPERATURE

DYN - Dynamic Color Changing

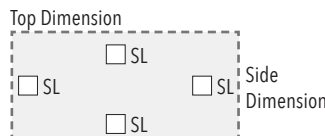
F: LED POWER

SP - Standard Power (4.3W/Ft)

D: LED SIDES

1SL - One Side **3SL** - Three Side

2SL - Two Side **4SL** - Four Side



G: OPTIONAL 2MM DIFFUSION OPAL

YES - DIF **NO** - ND

H: POWER CORD LENGTH

SC - Standard - 9.8 ft.

CC - Custom Length _____ ft

I: POWER CORD EXIT

TL - Top Left Corner

TR - Top Right Corner

STL - Side Top Left Corner

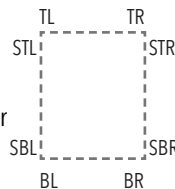
STR - Side Top Right Corner

BL - Bottom Left Corner

BR - Bottom Right Corner

SBL - Side Bottom Left Corner

SBR - Side Bottom Right Corner



J: POWER CORD COLOR

BC - Black

WT - White

K: POWER SUPPLY INFO

010V - 010V Dimmable Hardwire

ELV - Electronic Low Voltage Hardwire

DMX - DMX /DALI

PI - Plug In, DC Jack

DPI - Dimmable Plug in w/ remote

TR - TRIAC/Phase Dimming

L: POTENTIAL

Enter Potential # Here

M: REVISION

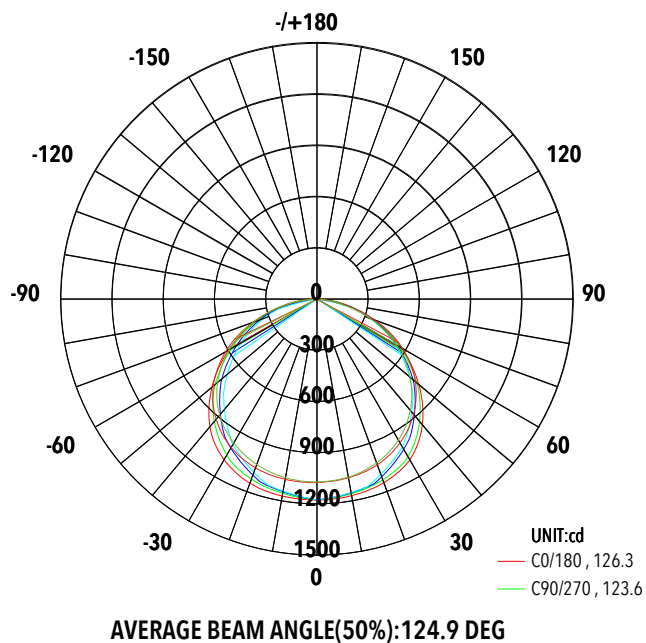
Enter Revision # Here



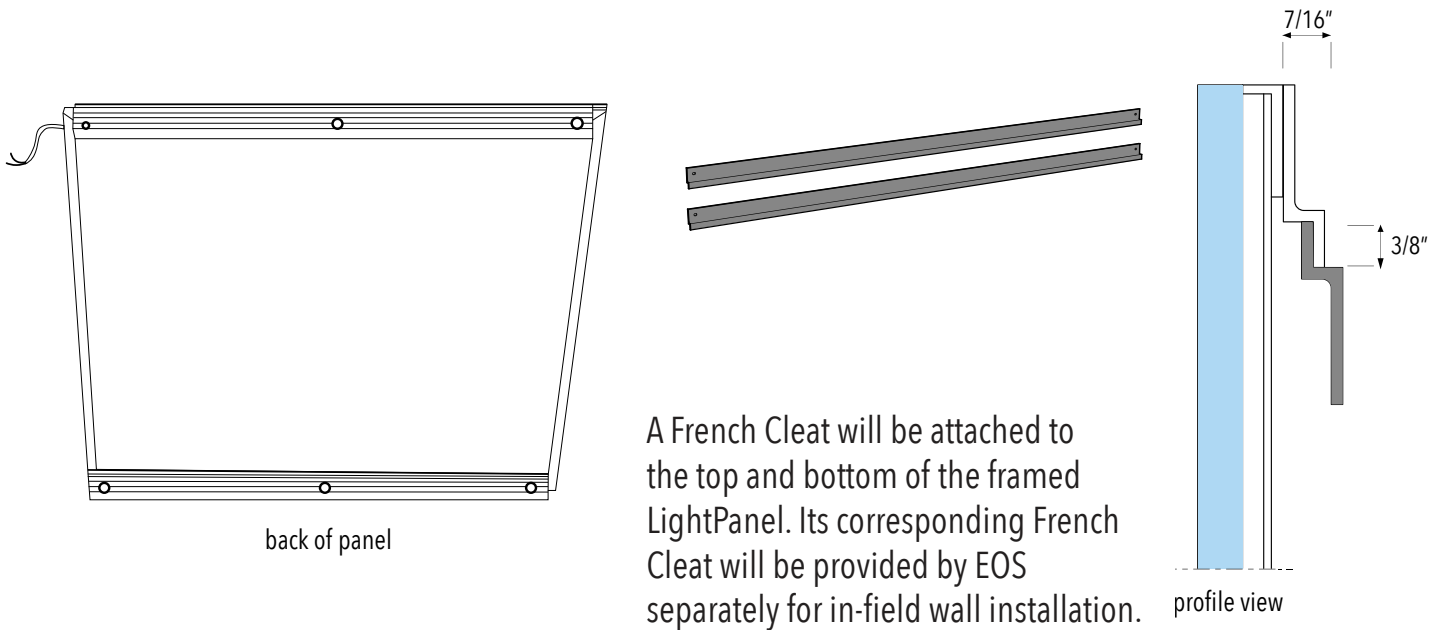
NAME	DYN-PPR-24-24x12-SP-DYN
NOMINAL POWER(W)	24.4
RATED VOLTAGE(V)	24
NOMINAL FLUX(lm)	1100
SIZE	24" x 12"
COLOR	Dynamic Color Changing

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

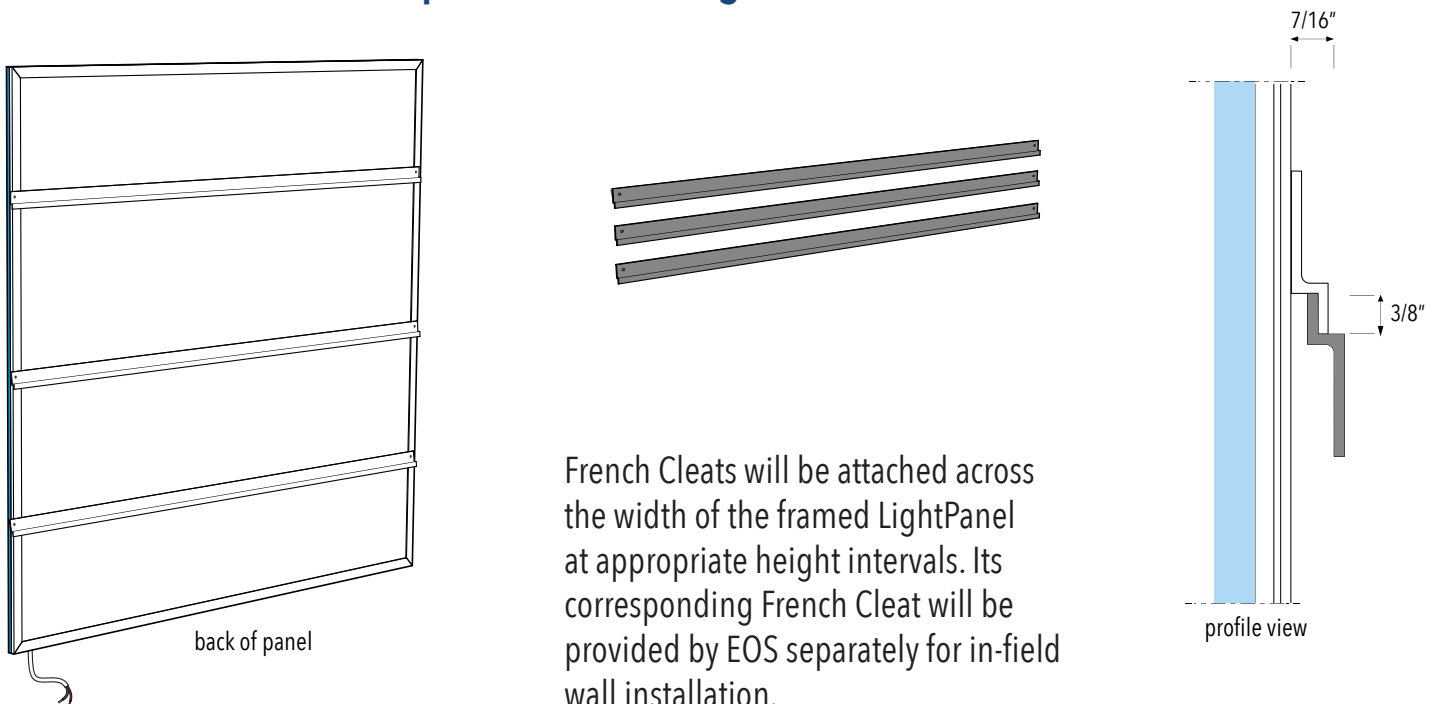
Dynamic LightPaper, 24" x 12",
24V, Standard Power, Dynamic



French Cleats for horizontal / landscape framed LightPanels*

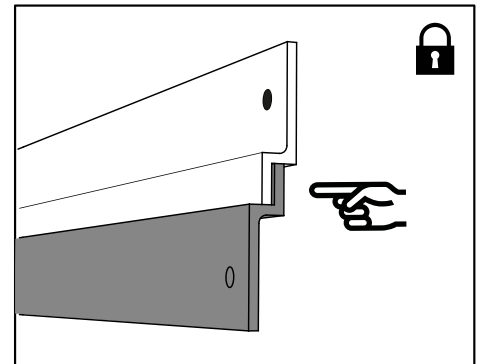
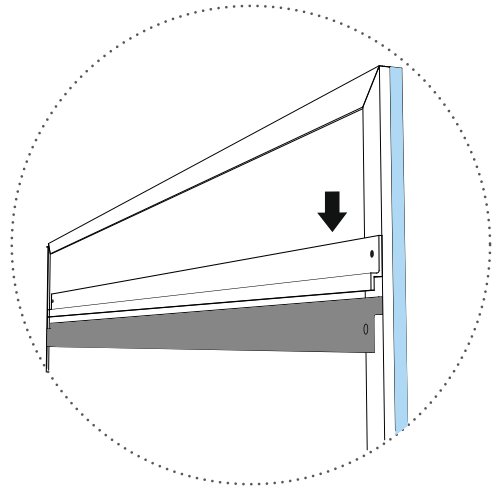
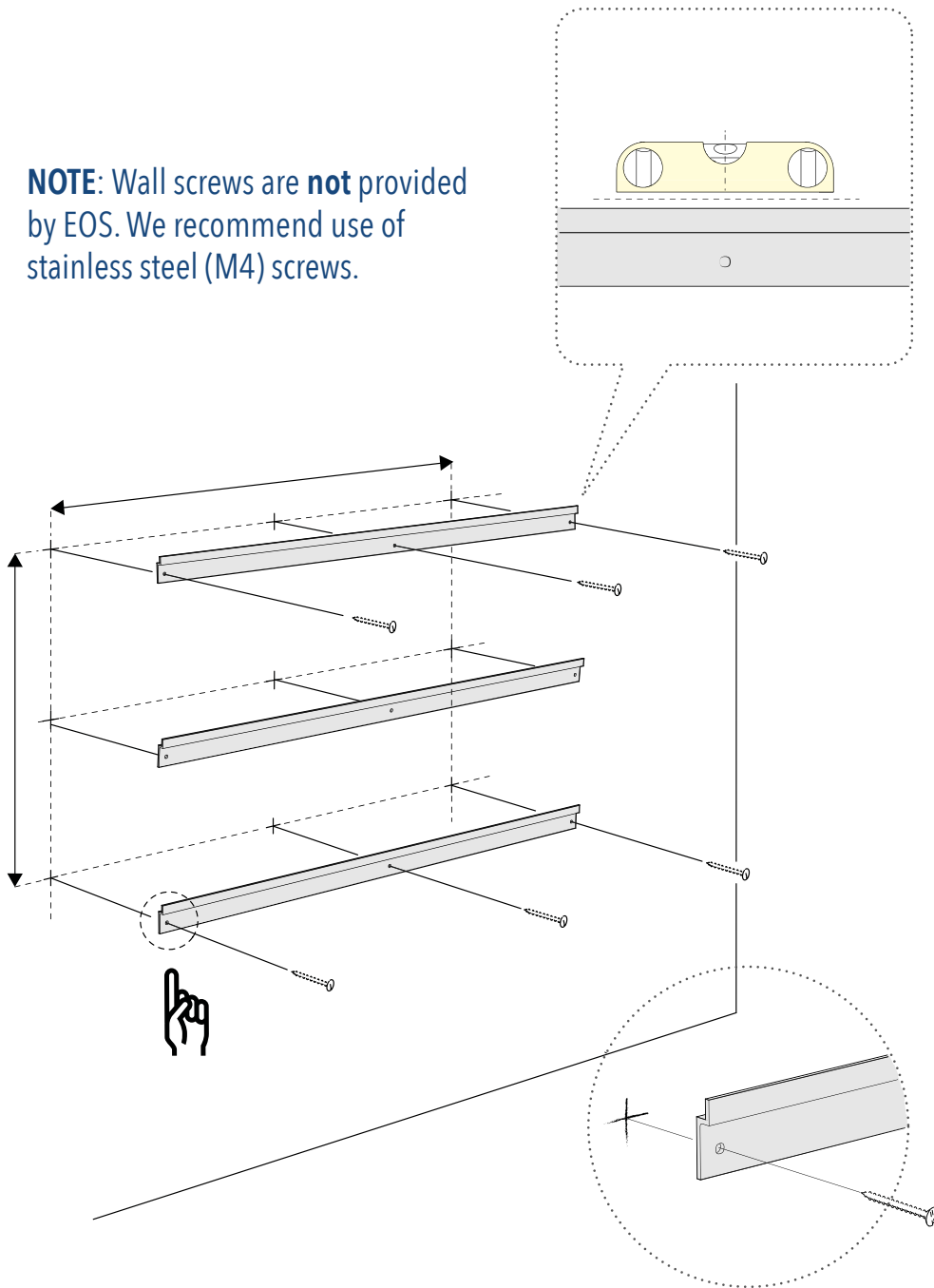


French Cleats for vertical / portrait framed LightPanels*



*For use with Deco LightPanels, AURA Complete Solutions, and Media Frame Ad Boxes.

NOTE: Wall screws are **not** provided by EOS. We recommend use of stainless steel (M4) screws.



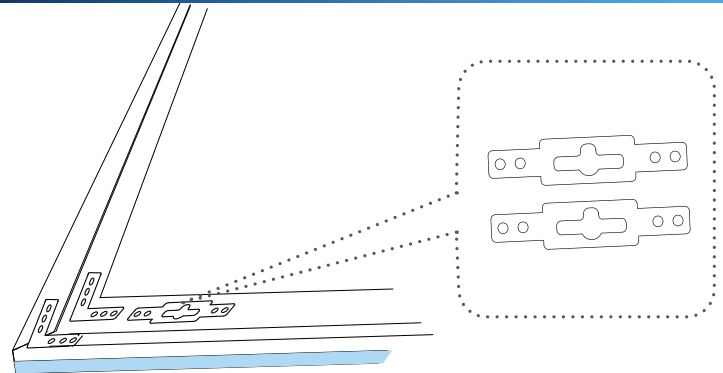
Fix the French Cleats to the wall with screws or other suitable fixing systems paying attention to:

- Positioning the brackets parallel to each other, with the help of a calibration tool.
- The "head" of the screw while fixing the brackets: it must not protrude.
- Fixing the French Cleats in an area which is 200 mm less than the external dimension of the panel.

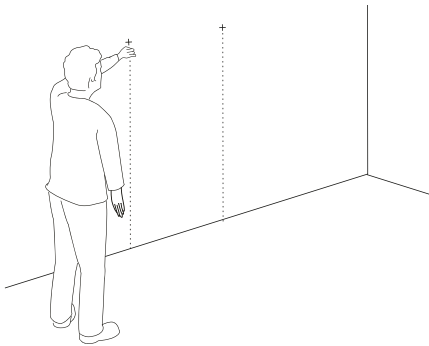


OPTIONAL MOUNTING METHOD FOR WALL APPLICATIONS: Keyhole Hooks

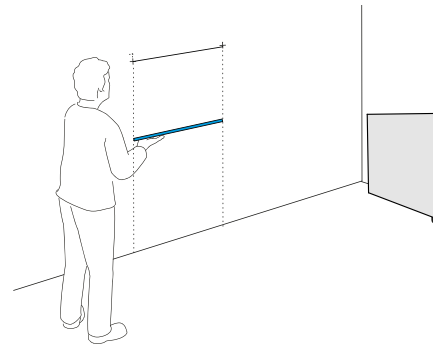
1. Measure precise span of keyhole hooks on your LightPanel from hole to hole.



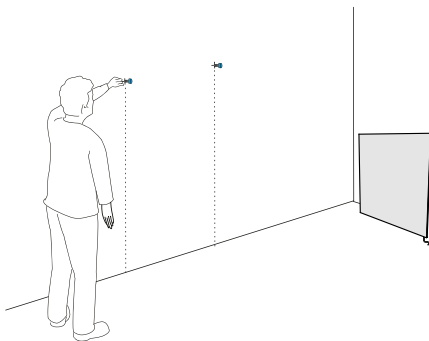
2. Using that width, measure your desired hanging height from the floor in both keyhole locations.



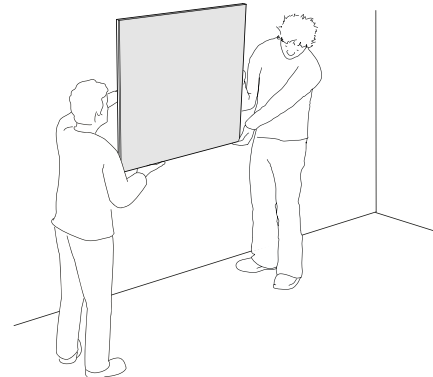
3. Use a string or ruler to connect the two holes locations on wall, then use a level to be sure they are exactly accurate, or adjust as needed.



4. Put your fasteners into the wall at your two precisely measured locations (nails or screws).

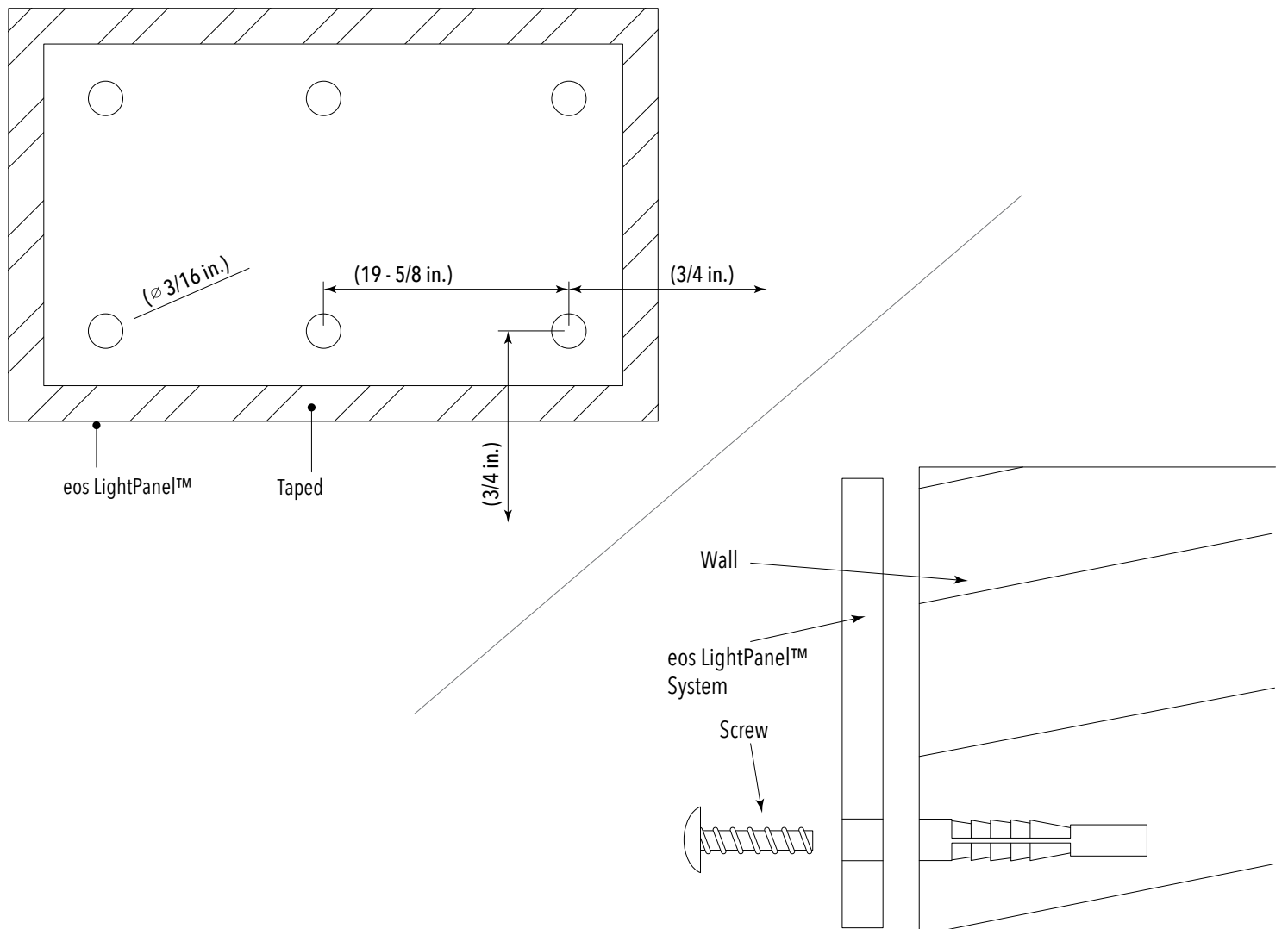


5. Carefully lift your panel (with two or more people, if necessary) to insert the fasteners into the keyhole hooks' holes.





INSTALLATION INSTRUCTIONS



Drilling Instructions:

1. Drill pilot holes before securing panel with screws.
2. Use the highest grit drill bit as possible.
3. Drill on a flat supportive surface with a soft mat between substrate and LightPanel™
4. Drill from the back to the front to get through the reflective film first.
5. See diagram above for drilling safe area
6. When installing eos LightPanels™ please don't drill any screws in the area of LED groove to avoid LED damage.

***EOS IS NOT RESPONSIBLE FOR ANY SPLINTERING OR ANY OTHER ERRORS THAT MAY OCCUR WHEN DRILLING A PANEL ON SITE.**

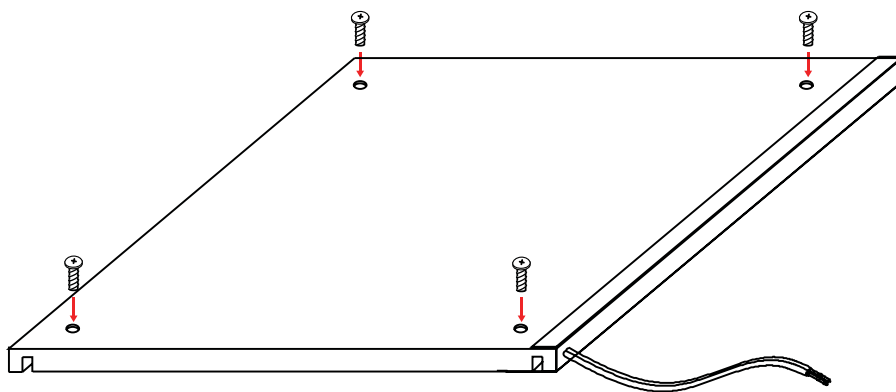


INSTALLATION INSTRUCTIONS

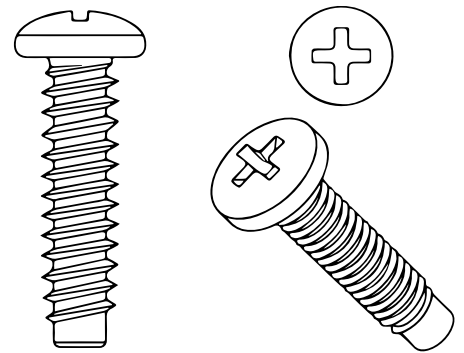
ADDITIONAL MOUNTING OPTIONS

PANEL WITH PREDRILLED HOLES

*Holes can be drilled at factory according to drawings supplied (recommended).

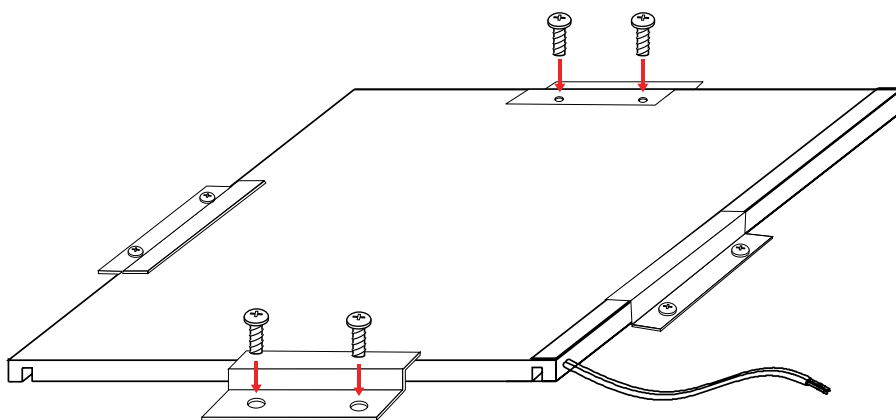


Secure panel with screws



RECOMMENDED SCREWS:
Stainless Steel (M4) Screws

PANEL WITH FRENCH CLEATS / 'Z CLIPS'



Use French Cleats to mount to a wall and secure with screws

