



STUDIO SERIES CLOUD

- Every EOS Studio Series Cloud panel features a UV-printed graphic surface, produced using advanced UV flatbed digital printing technology. This process applies UV-cured inks directly to the Opal Diffuser, delivering photographic-quality imagery with exceptional color accuracy, durability, and light diffusion. The result is a seamless integration of custom graphics with uniform LED backlighting – transforming each panel into a luminous canvas.
- From branded environments and wayfinding to nature-inspired designs and abstract patterns, the Studio Series Cloud supports limitless creative possibilities with no minimum order on custom artwork.



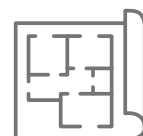
FEATURES

- Easy installation.
- Slim profile at 1.1" depth.
- Low power consumption.
- UV-printed with any design.
- Photographic Quality images.

APPLICATIONS



HOSPITALITY



COMMERCIAL INTERIOR



RESTAURANT



BARS

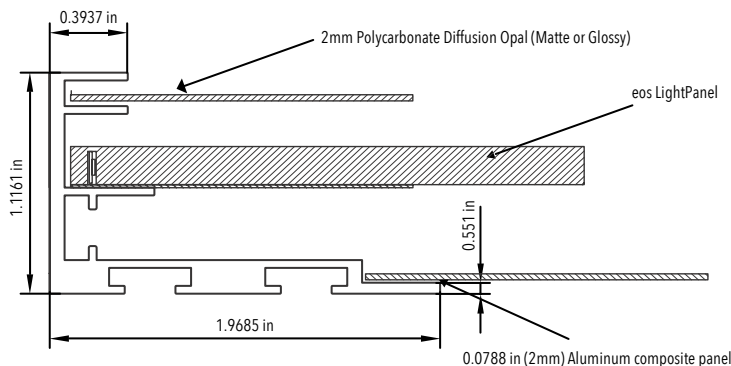


RETAIL



HEALTHCARE

SECTION DETAIL



GENERAL SPECIFICATIONS

THICKNESS

1.1" Depth

POWER OPTIONS

24VDC Standard

MAX DIMENSIONS

48" x 120"

WATTAGE

4.3 W/Ft. - 24V Standard Power (Optional: 12V)

5 W/ Ft. - 24V - High Power

*ask eos specialist for information on RGB, RGBW and Color Tuning options.

DIMMABLE

The system is dimmable to <10% when matched with Dimmable Power Supplies

WIRE GAUGE

20GA Wiring for White Panels, 24GA for Color

IP RATNG

Indoor Rated IP20

DRIVER INPUT VOLTAGE

100V TO 480V

MOUNTING

Studio Series Cloud come with standard keyhole surface mounts. Optional Z-clip or aircraft cable suspension mounts are also available.

LIFETIME

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

Once installed, the Cloud System is virtually maintenance free.

WARRANTY

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

OPTIONAL SPECIFICATIONS



COMPATIBLE POWER SUPPLIES

0-10V dimming | DMX/DALI

Electronic low voltage (ELV)

RF Dimmable Plug In

Inline Dimmable Plug-In



COLOR TEMPERATURES

1800K - 2400 K - 2700 K - 3000 K -
3500 K - 4000 K - 5000 K - 6000 K -
6500 K - 7500 K - UV (Ultraviolet) -
Tunable white -
RGB/RGBW/RGBA available

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 ☐

QTY	PANEL TYPE	VOLTAGE	DIMENSIONS TOP SIDES	PRINTING FILE	COLOR TEMP	LED POWER	CORD LENGTH	CORD LOCATION	CORD COLOR	POWER SUPPLY
3	SS-CL	24V	48 50	CU	WT	SP	CC9	TL	BC	ELV
	A	B	C	D	E	F	G	H	I	J

A: PANEL TYPE

SS-CL - Studio Series Cloud

B: VOLTAGE

24V - 24V (Standard)

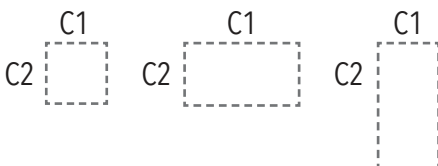
12V - 12V (Optional)

C: DIMENSIONS

(Generated by Client)

C1 - Top Dimension

C2 - Side Dimension



D: PRINTING FILE

CU - Custom

E: COLOR TEMPERATURE

WT - White Static only

1800 - 1800K **4000** - 4000 K

2400 - 2400 K **5000** - 5000 K

2700 - 2700 K **6000** - 6000 K

3000 - 3000 K **6500** - 6500 K

3500 - 3500 K **7500** - 7500 K

TW - Tunable White

RGB - RGB

RGBW - RGBW

RGBA - RGBA

F: LED POWER

SP - Standard Power (4.5W/sqFt)

HP - High Power (5W/sqFt)

G: POWER CORD LENGTH

SC - Standard - 9.8 ft.

CC - Custom Length _____ ft

H: 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

I: POWER CORD COLOR

BC - Black

WT - White

J: POWER SUPPLY INFO

010V - 010V Dimmable Hardwire

ELV - Electronic Low Voltage

Dimmable Hardwire

DMX - DMX /DALI

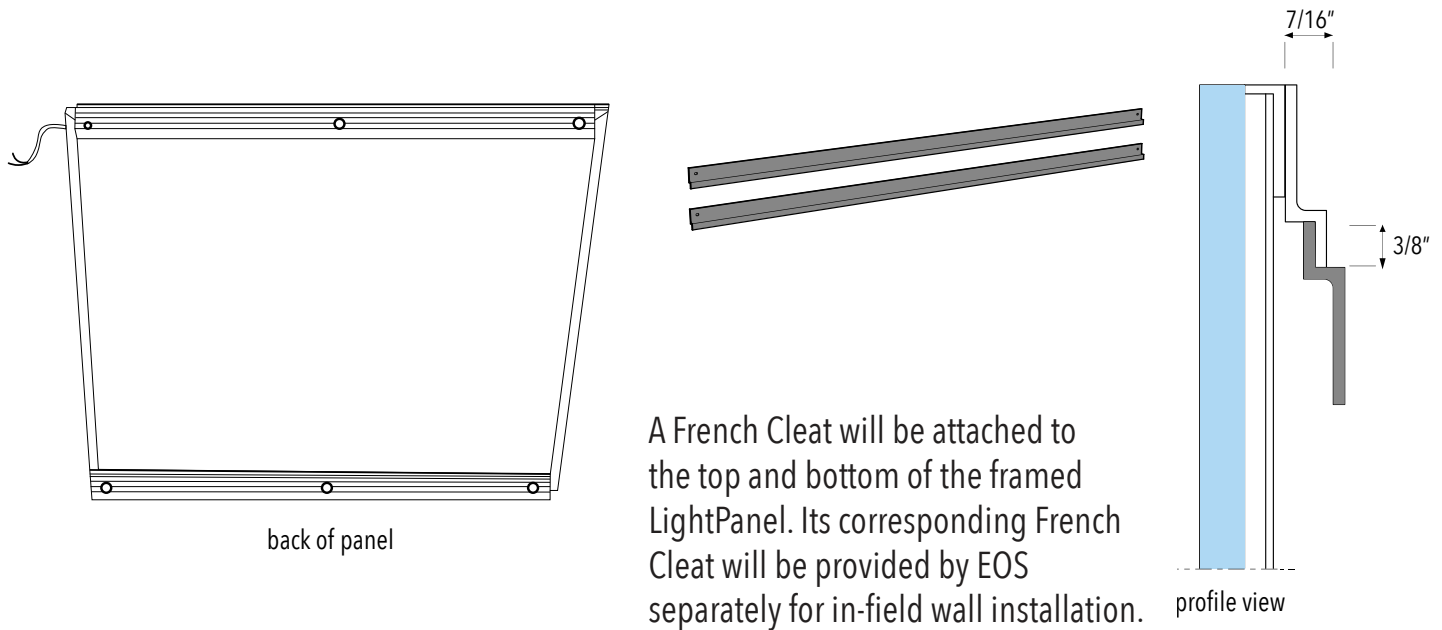
PI - Plug In, DC Jack

DPI - Dimmable Plug in w/ remote

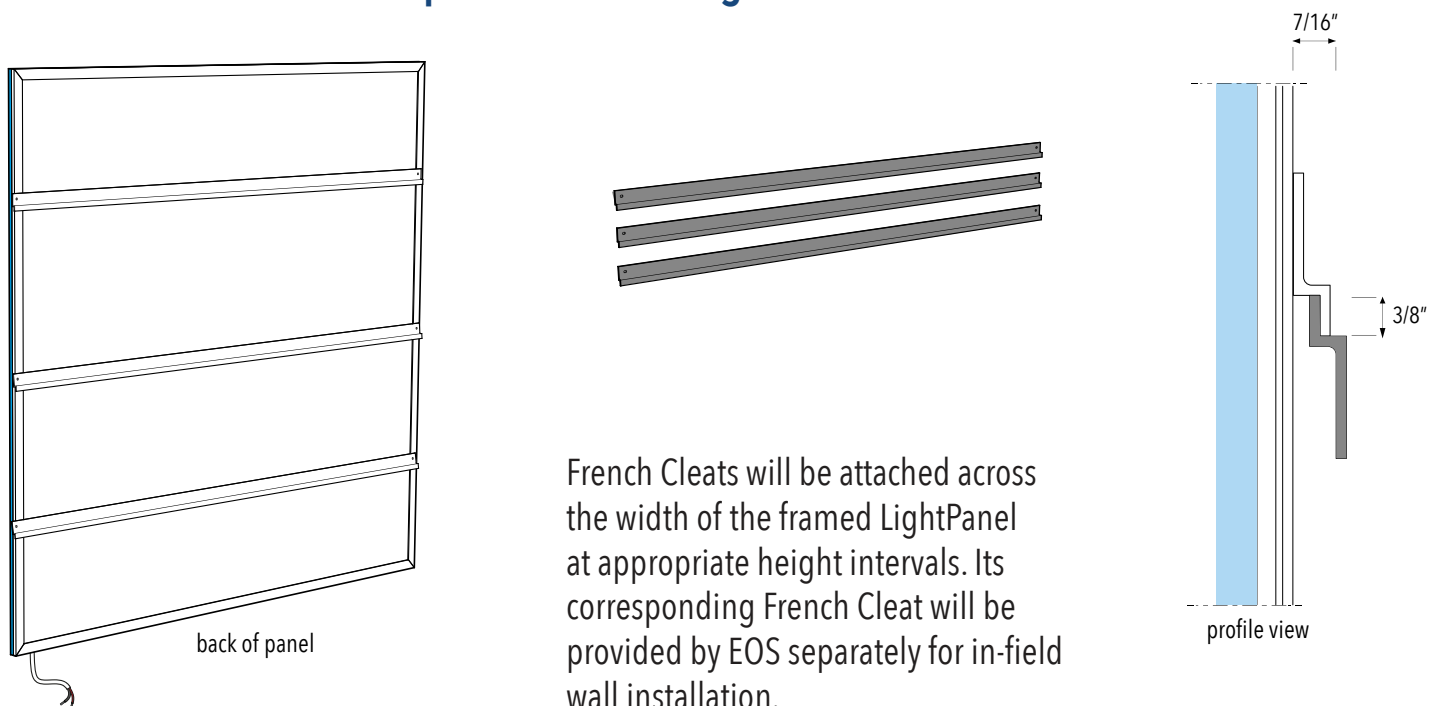
HW - Non-Dimmable Hardwired



French Cleats for horizontal / landscape framed LightPanels*

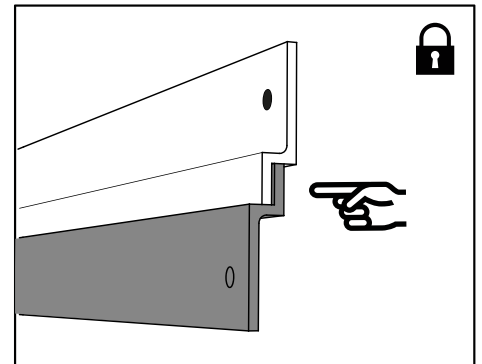
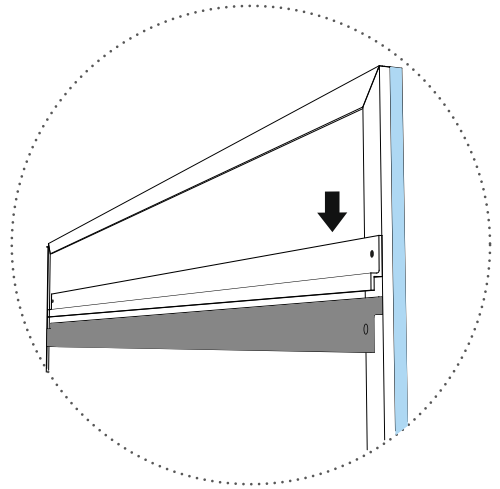
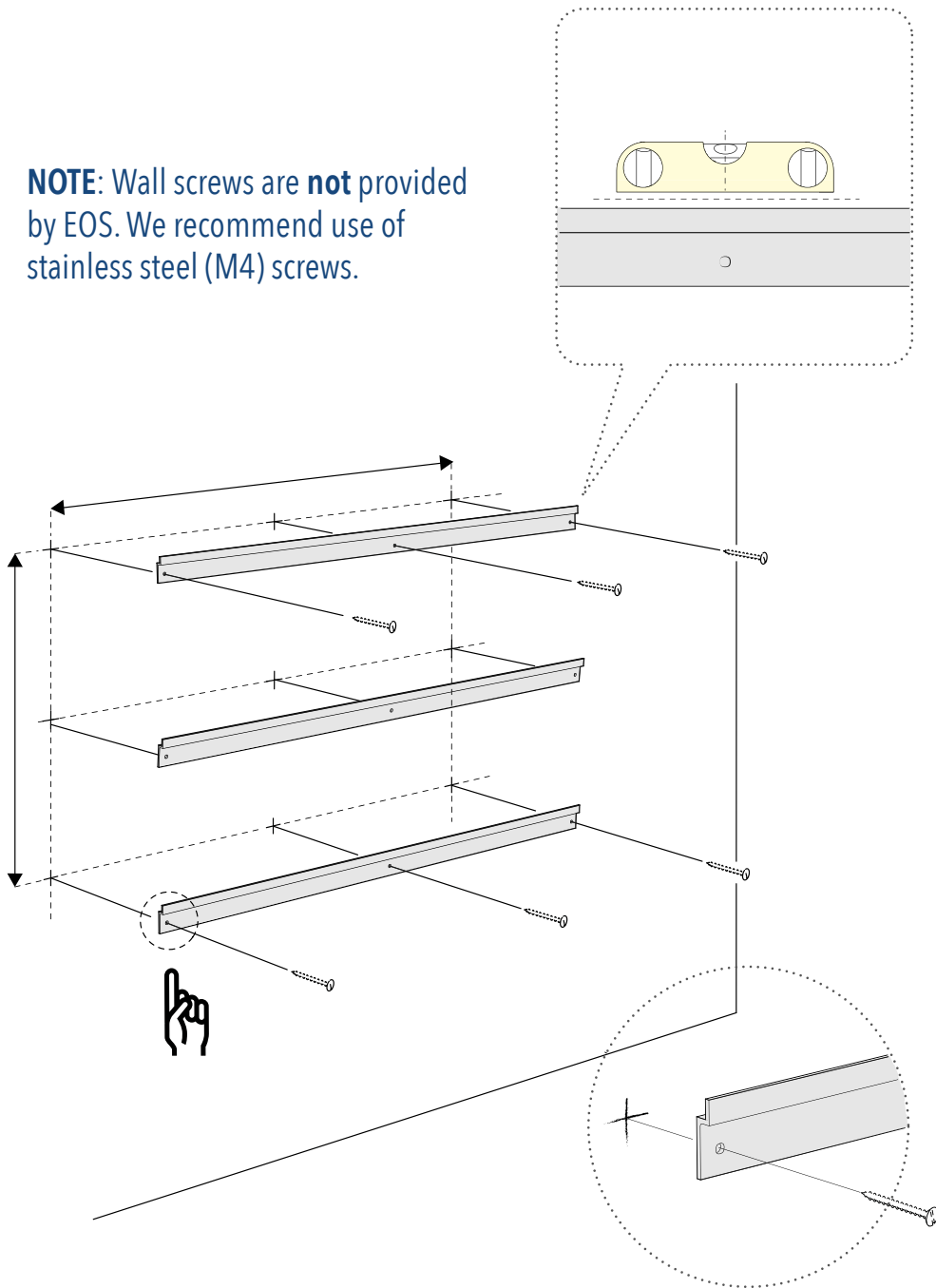


French Cleats for vertical / portrait framed LightPanels*



*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.



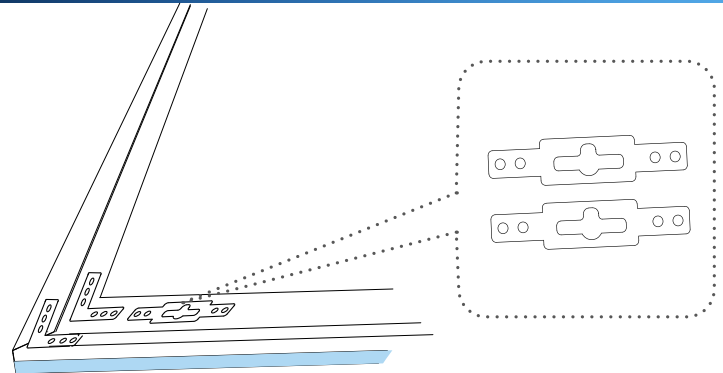
Fix the French Cleats to the wall with screws or other suitable fixing systems paying attention to:

- 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.

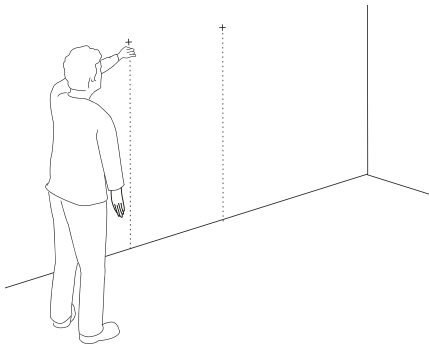


OPTIONAL MOUNTING METHOD FOR WALL APPLICATIONS: Keyhole Hooks

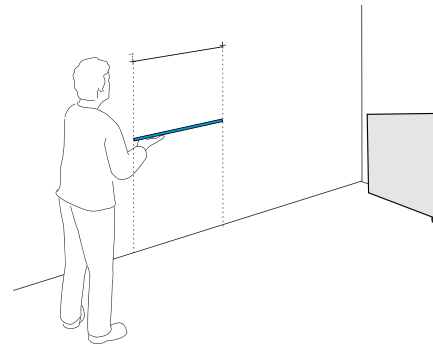
1. Measure precise span of keyhole hooks on your LightPanel from hole to hole.



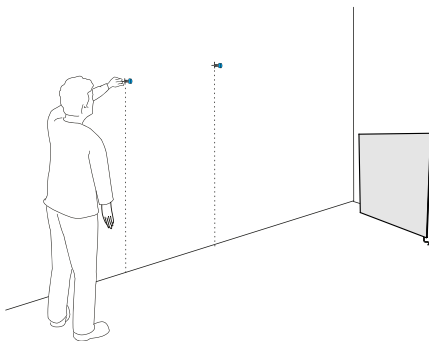
2. Using that width, measure your desired hanging height from the floor in both keyhole locations.



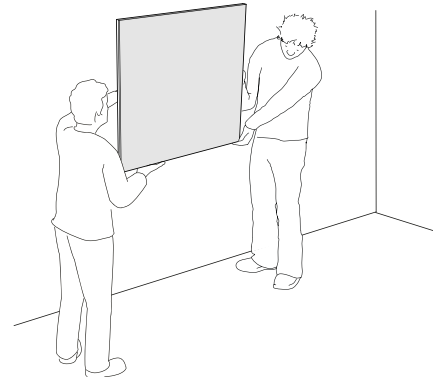
3. Use a string or ruler to connect the two holes locations on wall, then use a level to be sure they are exactly accurate, or adjust as needed.



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

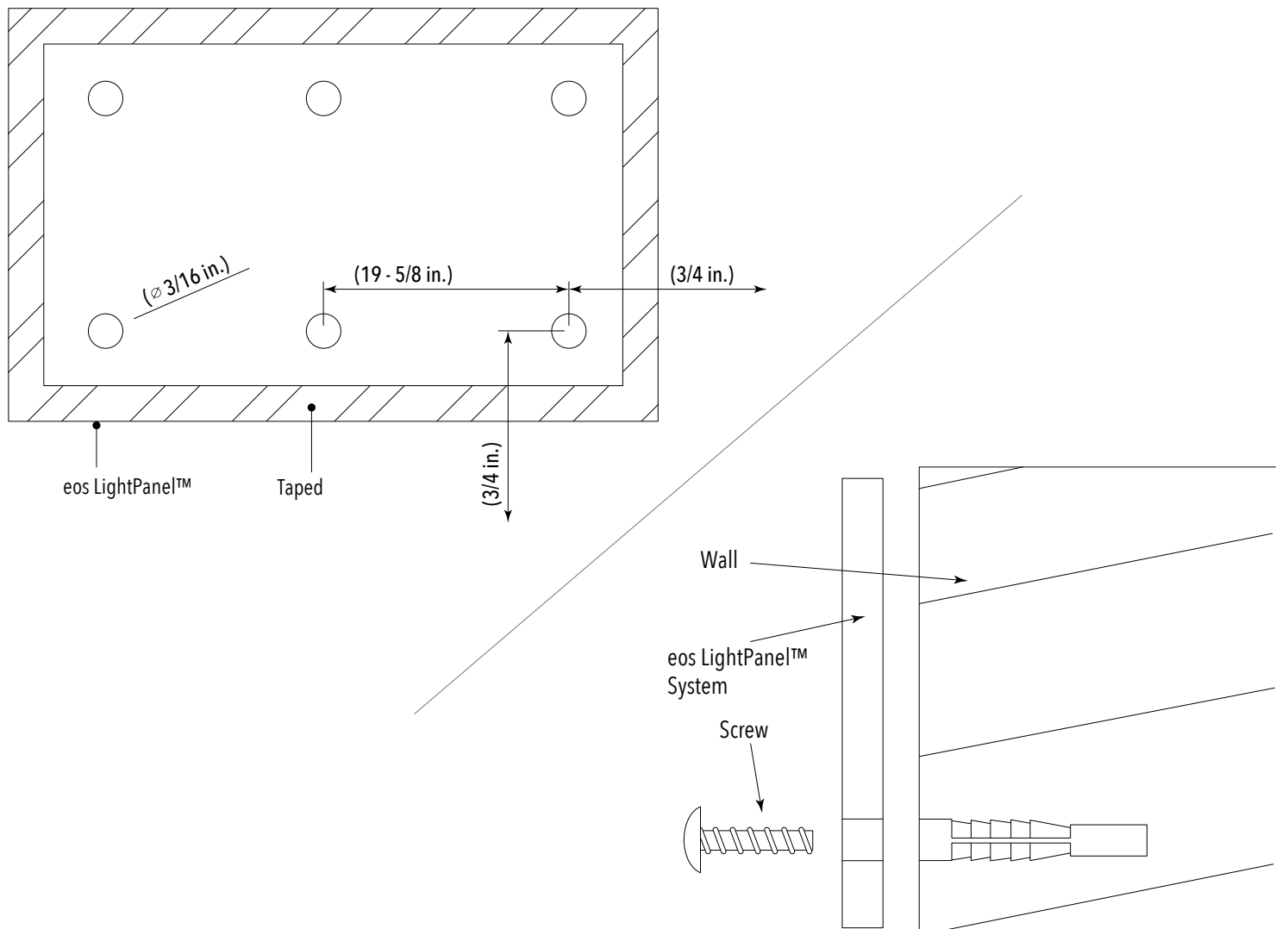


5. Carefully lift your panel (with two or more people, if necessary) to insert the fasteners into the keyhole hooks' holes.





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.**

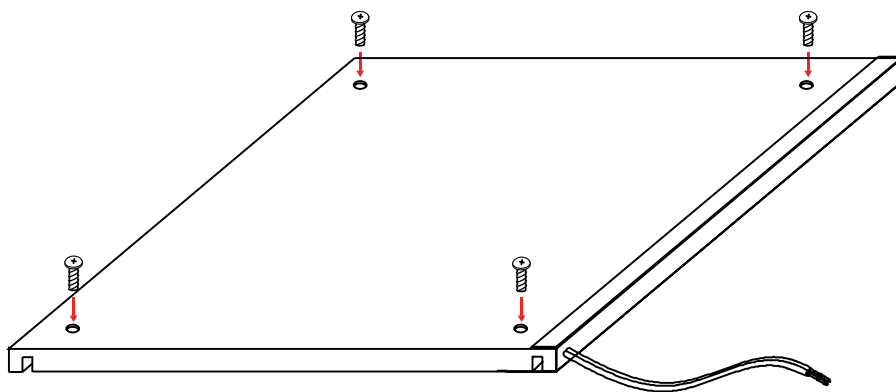


INSTALLATION INSTRUCTIONS

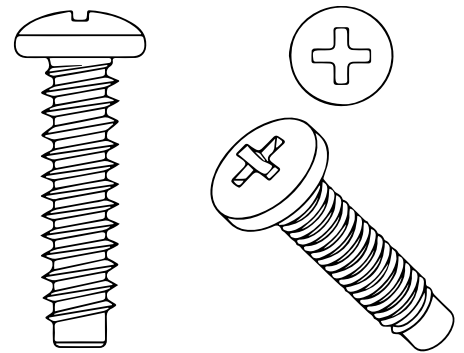
ADDITIONAL MOUNTING OPTIONS

PANEL WITH PREDRILLED HOLES

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

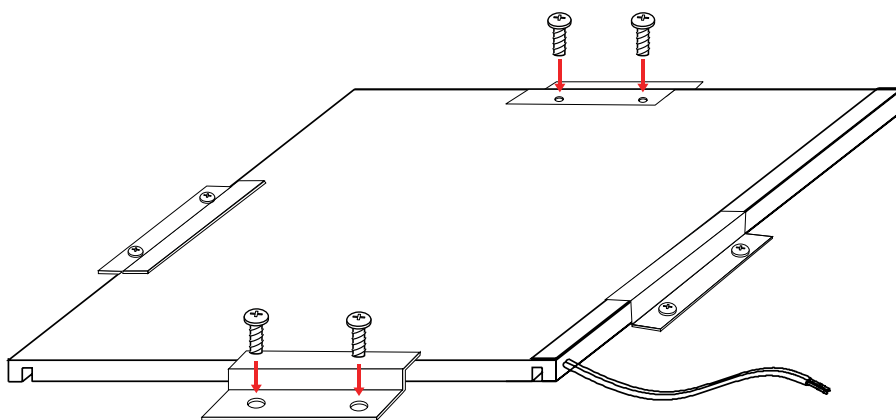


Secure panel with screws



RECOMMENDED SCREWS:
Stainless Steel (M4) Screws

PANEL WITH FRENCH CLEATS / 'Z CLIPS'



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

