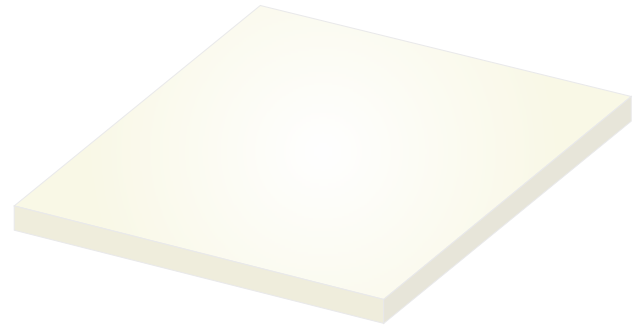




FRAMELESS AURA

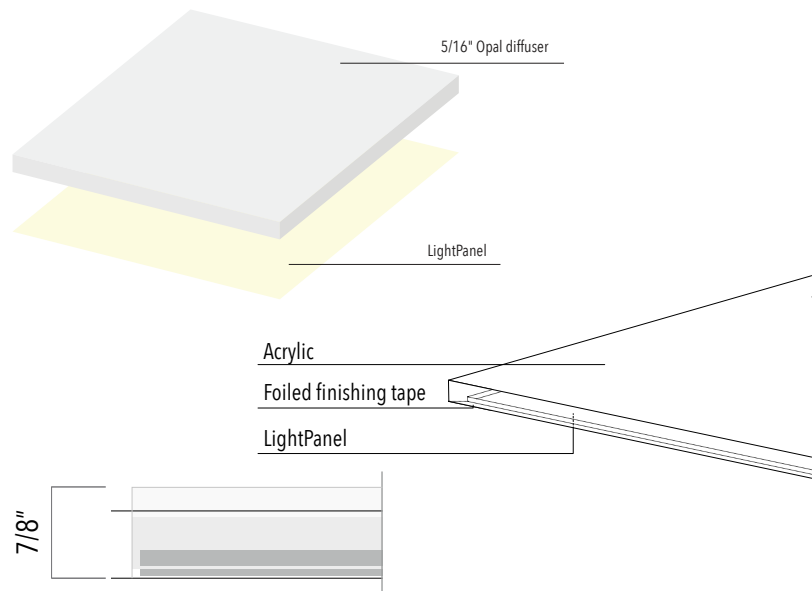
- A refined evolution of the Aura Light Panel System, Frameless Aura delivers seamless illumination through a completely edge-free design. By removing the traditional frame, it creates a clean, continuous plane of light that integrates effortlessly into modern architectural surfaces.
- Built with the same high-performance core as the Aura family, the system features a precision LED circuit within a 0.25" light panel acrylic, paired with a frosted white diffuser for smooth, uniform illumination. The diffuser is secured from the back with flush fasteners, ensuring a pristine front surface with no visible hardware.
- With a slim, low-profile construction and discreet perimeter detailing, Frameless Aura offers a minimalist lighting solution ideal for walls and ceilings where visual continuity is essential. Ideal for built-in applications where existing framing is present, such as wine racks, signage, and decorative millwork.



FEATURES

- Frameless design for seamless integration
- Even, diffused illumination
- No visible front hardware
- Slim, low-profile construction
- High-performance LED system
- Ideal for contractions that already have existent framing

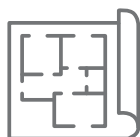
SECTION DETAIL



APPLICATIONS



HOSPITALITY



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"

MINIMUM SIZE

3" X 3"

THICKNESS

7/8"

IP RATNG

Indoor Rated IP20

INSTALLATION

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

POWER OPTIONS

24VDC Standard and 24VDC High Power, 12VDC Available upon request

DIMMABLE

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

WIRE GAUGE

20GA Wiring for White and Color Tuning Panels, 24GA for Color

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.

DRIVER INPUT VOLTAGE

100V TO 480V

LEDs

ANSI Binned LEDs from Tier 1 Suppliers

LED CRI > 80 standard, 95+ Premium option

LED CRT - 1800K - 7500K

RGB available

RGBW available

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 product safe for MRI suites. The AURA Power supply must be installed remotely, up to 30 feet from the application.

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)

Plug in DC Jack

Dimmable Plug in w/ Remote

TRIAC/ Phase Dimming



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.





ORDERING 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	LED SIDES	COLOR TEMP	LED POWER	CORD LENGTH	CORD LOCATION	CORD COLOR	POWER SUPPLY
3	FL-AU	24V	48 50	FR	WT	SP	CC9	TL	BC	ELV
	A	B	C	D	E	F	G	H	I	J

A: PANEL TYPE

FL-AU - Frameless Aura

B: VOLTAGE

24V - 24V (Standard)

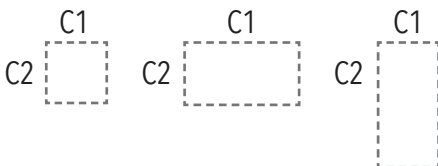
12V - 12V (Optional)

C: DIMENSIONS

(Generated by Client)

C1 - Top Dimension

C2 - Side Dimension



D: LED SIDES

FR - Frosted

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

RGBA - RGBA **RGB** - RGB

UV - Ultraviolet **RGBW** - RGBW

TW - Tunable White

F: LED POWER

SP - Standard Power (15W/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

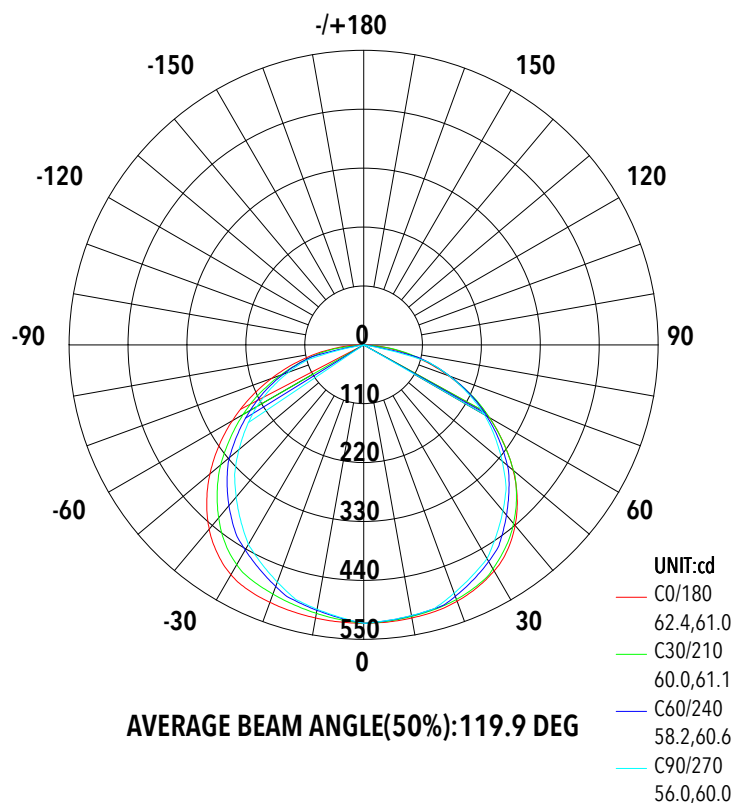
HW - Non-Dimmable Hardwired



NAME	FL-AU-24-60x36-SP-6000
NOMINAL POWER(W)	57.0297
RATED VOLTAGE(V)	24
NOMINAL FLUX(lm)	1798.14
SIZE	60" x 36"
COLOR	6000K

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

Frameless Aura Panel, 60" x 36", 24V,
Standard Power, 6000K





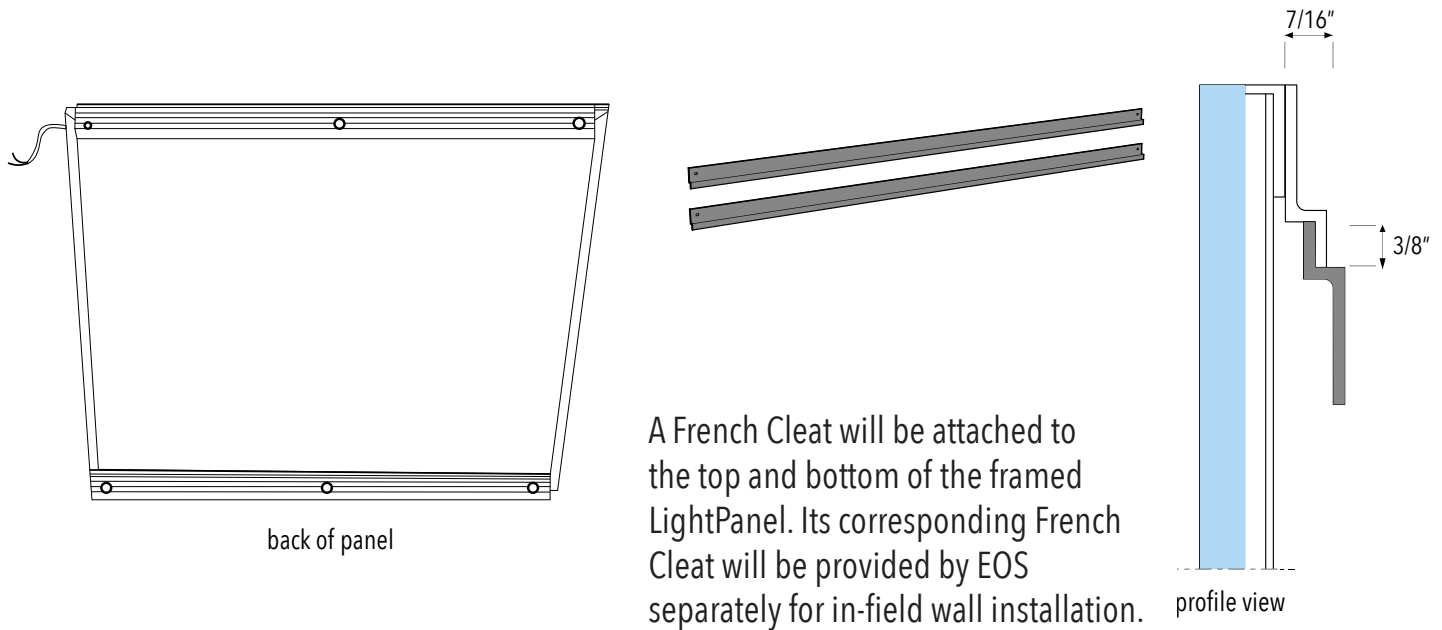
PHOTOMETRY

NAME	FL-AU-24-60x36-SP-6000
NOMINAL POWER(W)	57.0297
RATED VOLTAGE(V)	24
NOMINAL FLUX(lm)	1798.14
SIZE	60" x 36"
COLOR	6000K

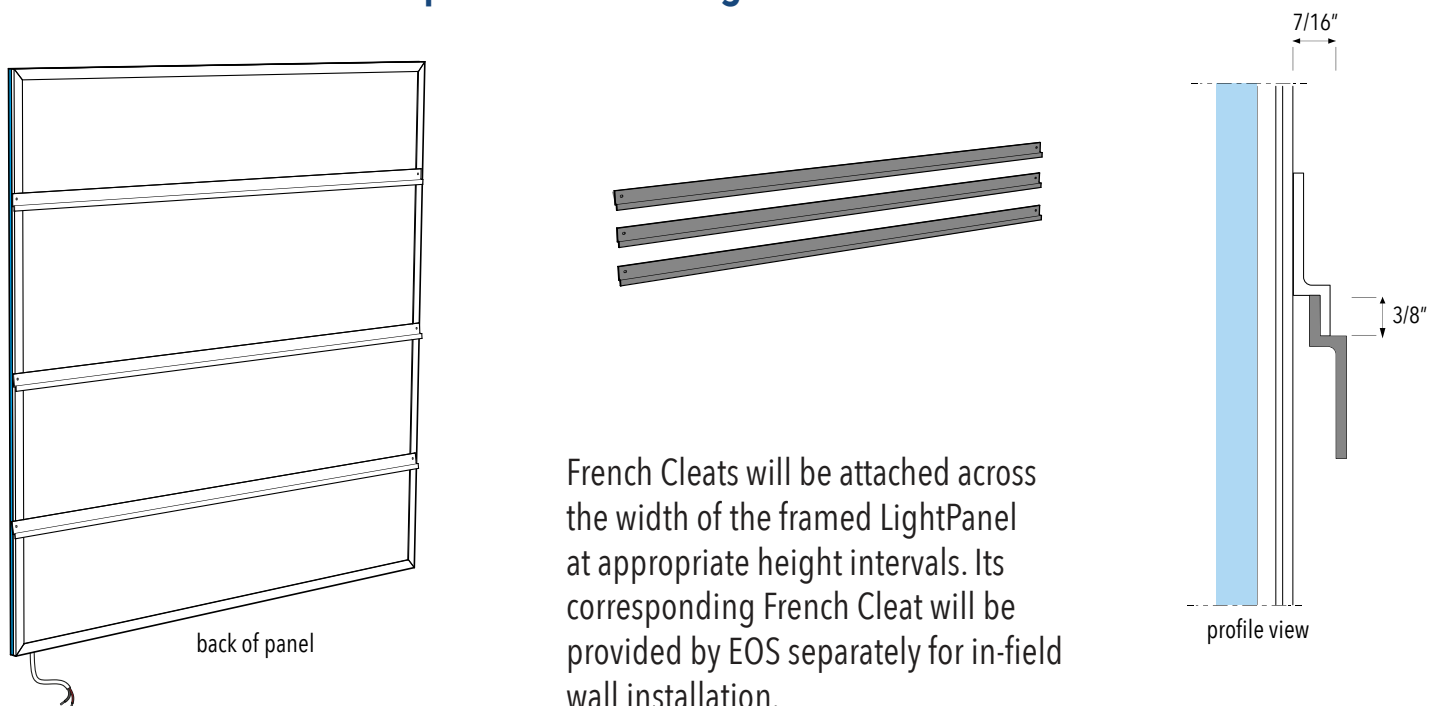
LUMINOUS DISTRIBUTION INTENSITY DATA

C (DEG) Y (DEG)	0	45	90	135	180	225	270	315
0	520	520	520	520	520	520	520	520
5	519	517	517	517	519	513	511	513
10	518	514	513	514	518	506	501	506
15	515	510	510	510	515	498	492	497
20	510	506	493	506	512	490	471	489
25	500	491	477	493	506	474	451	472
30	488	473	461	478	496	456	431	450
35	468	452	433	461	476	436	401	427
40	440	430	405	438	449	411	371	401
45	405	396	376	403	415	374	341	364
50	364	358	338	366	375	336	304	325
55	319	317	299	326	331	296	267	284
60	270	268	260	279	283	252	231	240
65	220	220	215	233	234	208	190	197
70	168	172	170	185	183	164	149	153
75	118	123	126	137	133	120	109	110
80	69.5	65.6	0	76.8	84.6	66.3	0	58.4
85	26.4	0	0	0	37.6	0	0	0
90	5.16	0	0	0	5.66	0	0	0

French Cleats for horizontal / landscape framed LightPanels*

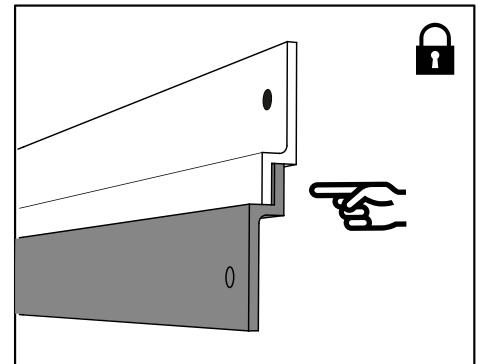
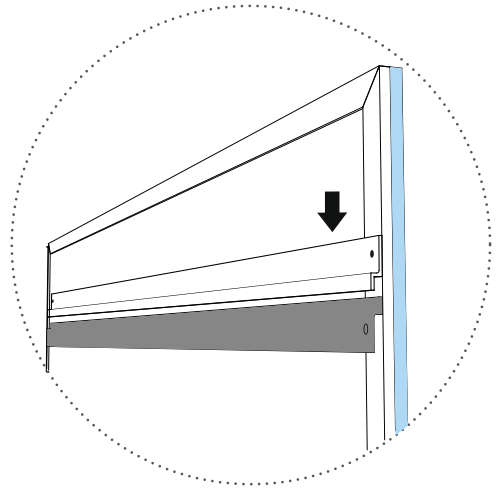
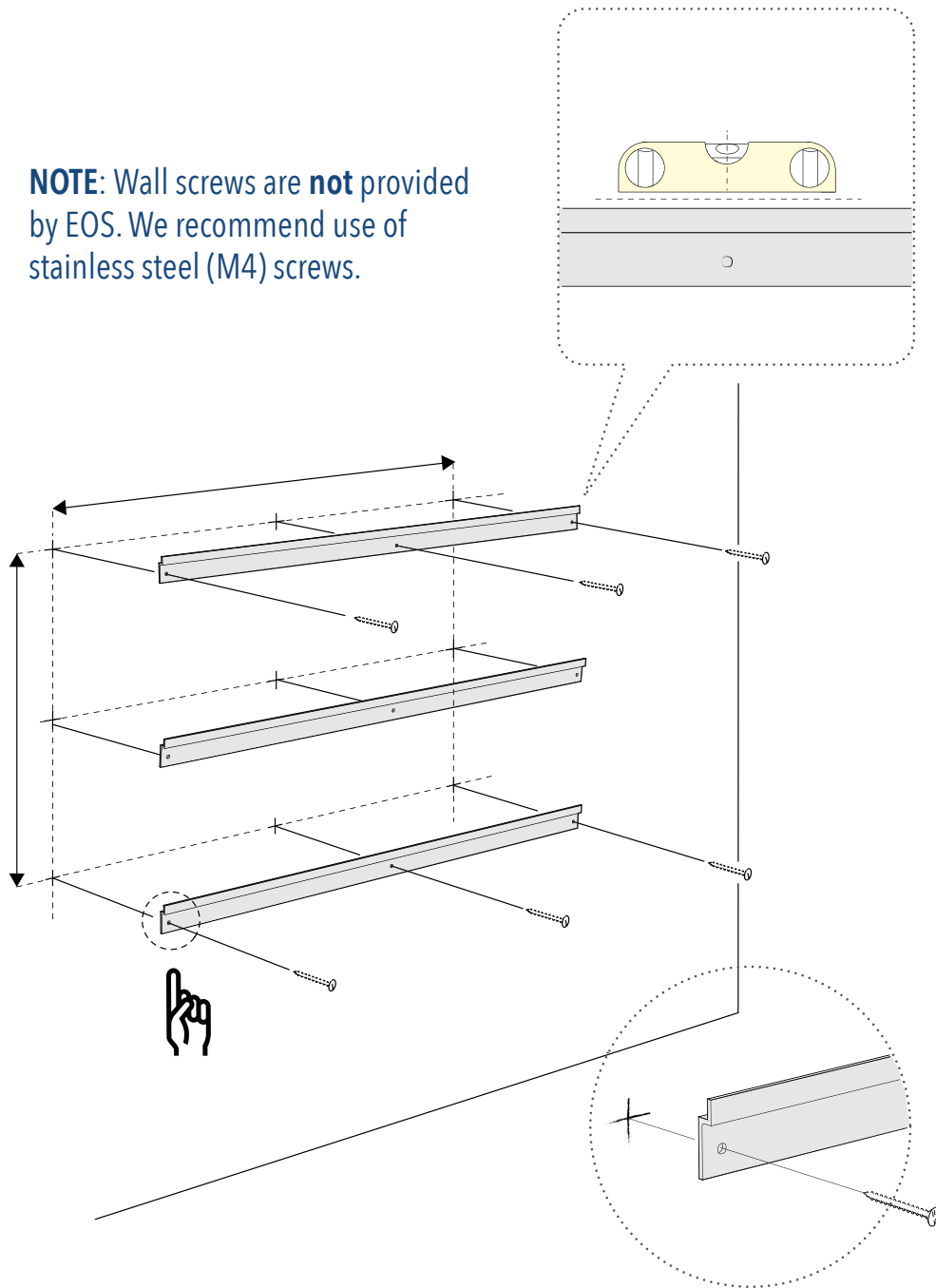


French Cleats for vertical / portrait framed LightPanels*



*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.



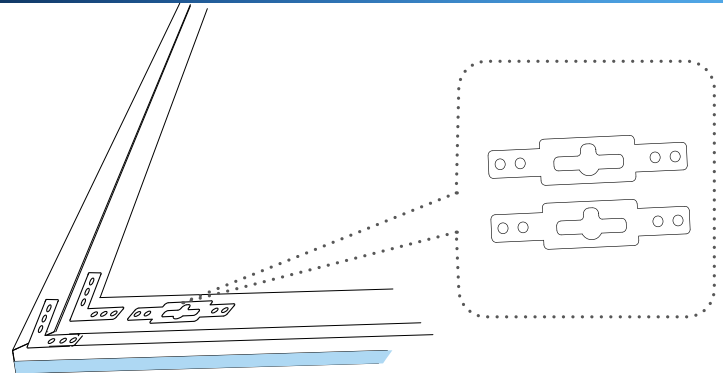
Fix the French Cleats to the wall with screws or other suitable fixing systems paying attention to:

- 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.

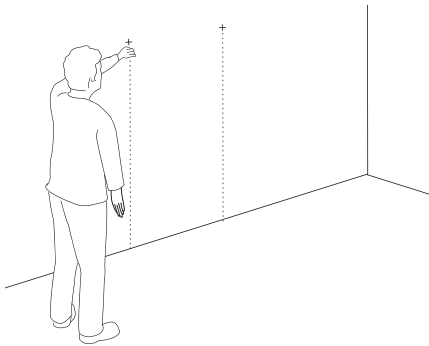


OPTIONAL MOUNTING METHOD FOR WALL APPLICATIONS: Keyhole Hooks

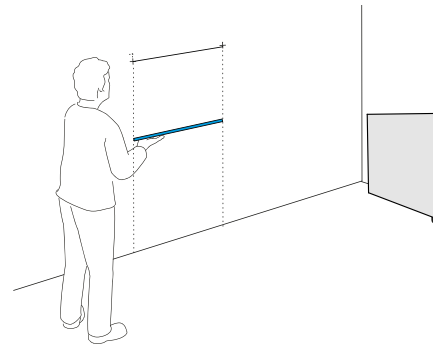
1. Measure precise span of keyhole hooks on your LightPanel from hole to hole.



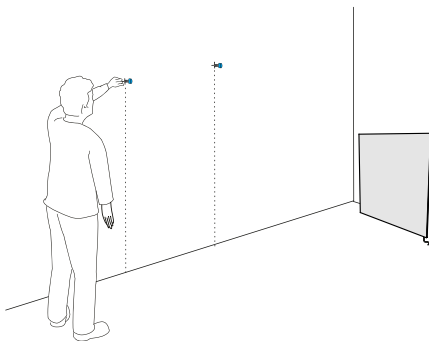
2. Using that width, measure your desired hanging height from the floor in both keyhole locations.



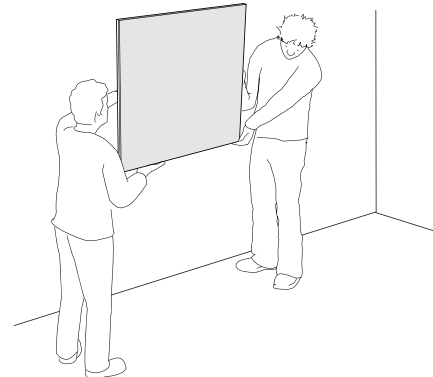
3. Use a string or ruler to connect the two holes locations on wall, then use a level to be sure they are exactly accurate, or adjust as needed.



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

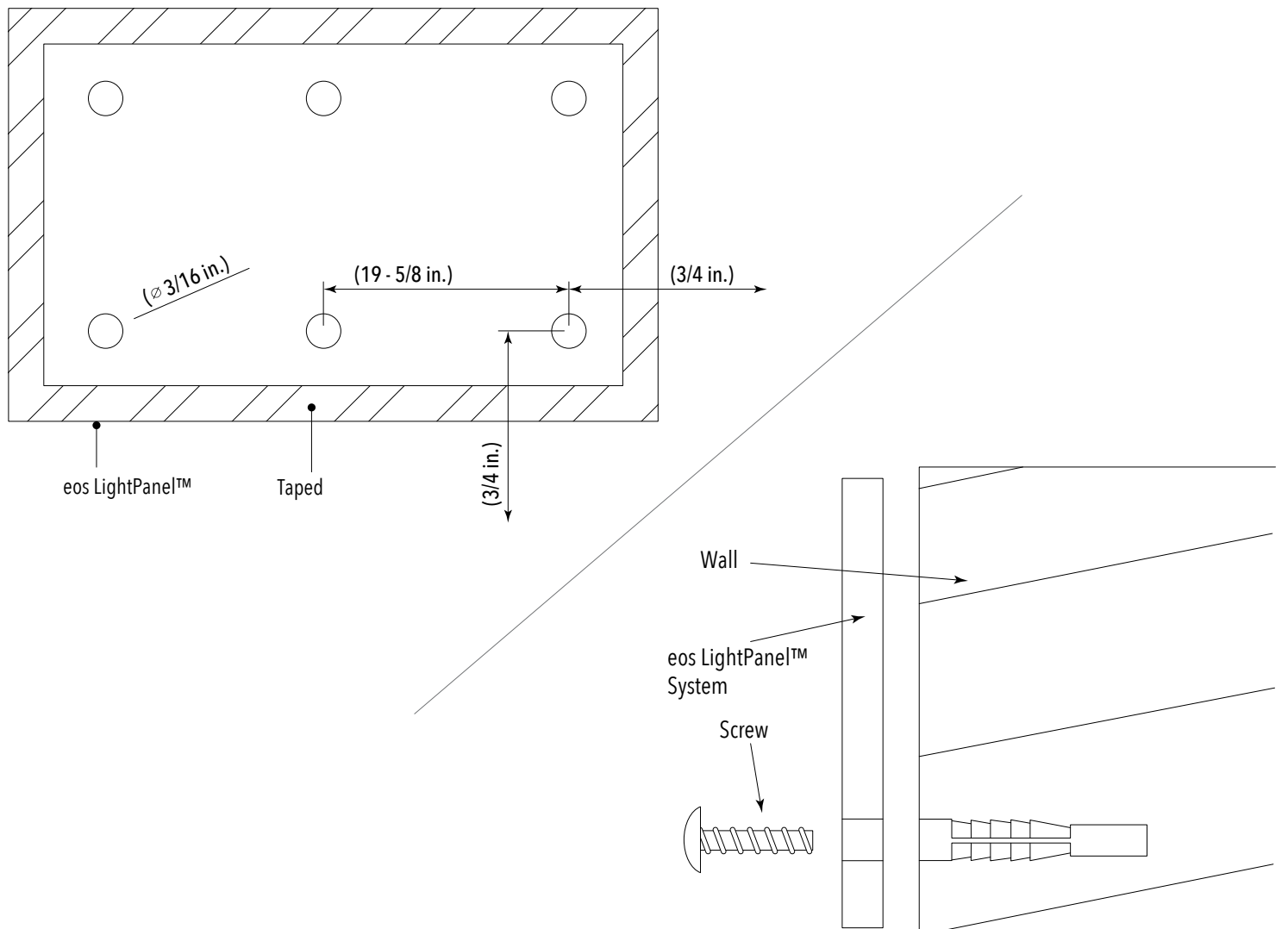


5. Carefully lift your panel (with two or more people, if necessary) to insert the fasteners into the keyhole hooks' holes.





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.**

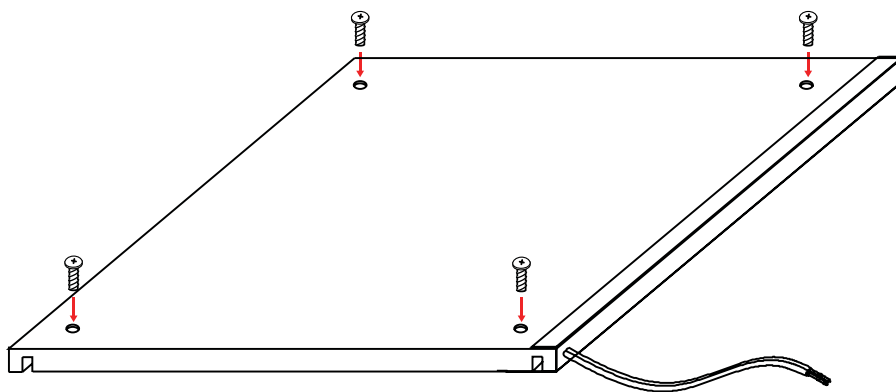


INSTALLATION INSTRUCTIONS

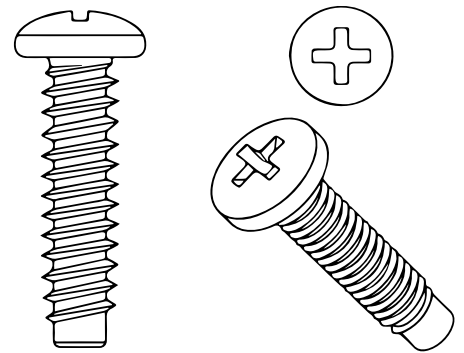
ADDITIONAL MOUNTING OPTIONS

PANEL WITH PREDRILLED HOLES

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

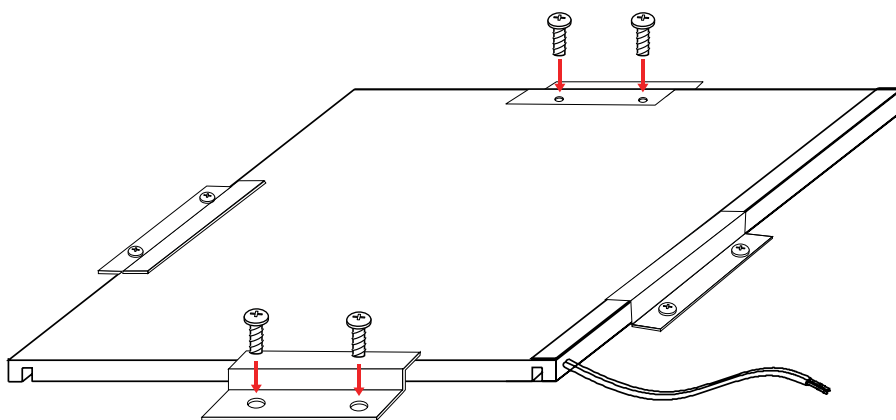


Secure panel with screws



RECOMMENDED SCREWS:
Stainless Steel (M4) Screws

PANEL WITH FRENCH CLEATS / 'Z CLIPS'



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

