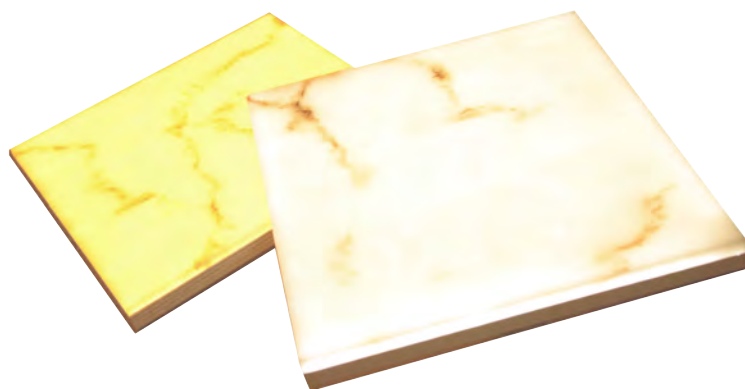# AURA Stone **LightPanel** SYSTEM

The **AURA Stone** LightPanel System is a complete backlit solution – specifically for wall applications – that utilizes our LightPanel to uniformly distribute light edge to edge behind a stone or other Earth texture to provide an even beautiful glow.

The **AURA Stone** LightPanel allows designers to have a clean acrylic face and glowing edge with the aluminum profile hidden.

Natural Texture, e.g. Onyx, etc.

Aluminum Profile

7/8"

The AURA Stone LightPanel allows designers to back light custom shapes in a number of applications:

Hospitality	Retail	Healthcare	Residential	Accent Lighting
Branding	Commercial Interior	Millwork	Cove Lighting	Task Lighting
Custom Fixtures	Logos and Signage			

General Specifications

SURFACE APPEARANCE
Edge-to-Edge, glowing Stone or Earth textured acrylic material with an aluminum profile.

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

MINIMUM SIZE :
3" X 3"

THICKNESS:
7/8"

LONG LIFE :
Over 50,000 hours = Nearly 12 years based on 12 hours a day. Once installed, the LightPanel System is virtually maintenance free.

IP RATNG:
Indoor Rated

POWER OPTIONS:
24VDC Standard and 24VDC High Power, 12VDC Available upon request

DRIVER INPUT VOLTAGE :
100V TO 480V

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

LEDs :
ANSI Binned LEDs from Tier 1 Suppliers
LED CRI > 80
LED CRT – 1800K – 7500K
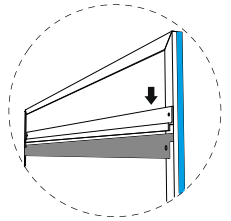RGB available
RGBW available

WIRE GAUGE:
20GA Wiring for White and Color Tuning Panels, 24GA for Color

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 30 feet from the application.

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

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 • **2400K** • **2700K** • **3000K**
• 3500K • **4000K** • 5000K • **6000K***
• **6500K** • 7500K • UV (Ultraviolet)

*formerly 5300K
Bolded colors are commonly available in stock.

MULTIPLE PANEL MOUNTING OPTIONS:

• French Cleats (Z - Profiles)
• Key-Hole Frames

APPROVALS AND CERTIFICATIONS:
The LightPanel System is UL listed for Architectural applications and UL recognized for signage. All power supplies are UL / ETL listed.

https://eoslight.com/user-guide/

**DOWNLOAD OUR
USER GUIDE FOR WIRING &
INSTALLATION INSTRUCTIONS**

c UL us
LISTED
LOW VOLTAGE LUMINAIRE
E480527

c RU us
E467626

CE

RoHS

Product Specification Ordering Form

NAME:

PHONE:

EMAIL:

COMPANY NAME:

PROJECT NAME:

PROJECT LOCATION:

ANTICIPATED DELIVERY DATE:

PROJECT SPECIFIER:

ADDRESS:

CITY:

ZIP CODE:

RUSH PROJECT: ☐ Yes ☐ No

A	B	C1	C2	D	E	F	G	H	I	J	K	L	M	N
PANEL TYPE	VOLTAGE	DIMENSIONS (INCHES) TOP	SIDE	LED SIDES	COLOR TEMP	LED POWER	FINISH	CORD LENGTH	CORD LOCATION	CORD COLOR	POWER SUPPLY	POTENTIAL #	REVISION #	PATTERN #
AS	24V	27	48	4SL	3500	SP	M	SC	BR	BC	010V	26861	REV0	AL-001

A PANEL TYPE

LP – BASIC
LightPanel (use For Curved Panel As Well)

LF – FRAMED
LightPanel With C Channel 7/16"
LightPanel With J1 Channel 1/4"
LightPanel With J2 Channel 5/16"

CP – CRYSTAL
LightPanel

CF – CRYSTAL FRAMED
LightPanel With C Channel 7/16"

WP – OUTDOOR
LightPanel - Damp Location

AM - ARCHITECTURAL MILLWORK
LightPanel

AU – AURA LightPanel
AS – AURA Stone LightPanel

B VOLTAGE

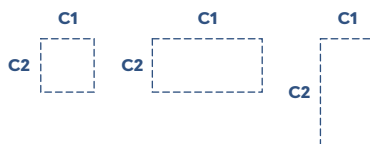**24V** - 24V (Standard)
12V - 12V (Optional)

C DIMENSIONS

(Generated by Client)
C1- Top Dimension
C2- Side Dimension
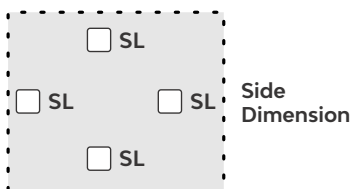
Round also available -
Please supply
diameter

D LED SIDES

1SL - One Side
2SL - Two Sides
3SL - Three Sides
4SL - Four Sides

Top Dimension

Side Dimension

*Please note, the longest length is typically the LED side when selecting 1SL or 2SL

E COLOR TEMP

1800 - 1800K	**6500** - 6500K
2400 - 2400K	**7500** - 7500K
2700 - 2700K	**UV** - Ultraviolet
3000 - 3000K	**RGB** - Color Changing
3500 - 3500K	**RGBW** - Color Changing
4000 - 4000K	+ White (6000K, 4000K,
5000 - 5000K	2700K)
6000 - 6000K	**CT** - Color Tuning
	(2400K to 6000K)

F LED POWER

SP- Standard Power
HP- High Power

G FINISH

M - Matte (standard),   **G** - Glossy

H POWER CORD LENGTH

SC - Standard -9.8 ft.
CC_ - Custom Length ____ ft

I POWER CORD EXIT

TL - Top Left Corner
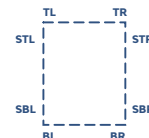**TR**- Top Right Corner
STL - Side Top Left Corner
STR - Side Top Right Corner
BL - Bottom Left Corner
BR - Bottom Right Corner
SBL - Side Bottom Left Corner
SBR - Side Bottom Right Corner

J POWER CORD COLOR

BC - Black   **WC** - 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
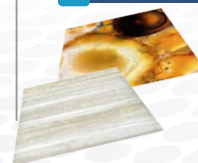TR - TRIAC/Phase Dimming

L POTENTIAL

Enter Potential # Here

M REVISION

Enter Revision # Here

N PATTERN

Use the EOS Aura Stone brochure to select your pattern. Scan the QR code at right, or visit the **Aura Stone** website product page.

1740 Broadway, 15th Floor, New York, NY 10019   310.616.5070   310.616.5056   eoslight.com

Please fill out the form

A	B	C1	C2	D	E	F	G	H	I	J	K	L	M	N
PANEL TYPE	VOLTAGE	DIMENSIONS TOP	SIDE	LED SIDES	COLOR TEMP	LED POWER	DIFFUSER	CORD LENGTH	CORD LOCATION	CORD COLOR	POWER SUPPLY	POTENTIAL #	REV#	PATTERN #
AS	24V	27	48	4SL	3500	SP	ONYX	SC	BR	BC	010V	26861	REV0	AL-001

1. What is the Application the panels will be used for?
E.g.: Hospitality, Retail, Signage Etc.

2. Are the AURA LightPanels backlighting anything?
E.g.: Lettering on standoffs, etc.?

3. Will the LightPanels be installed adjacent to one another?
☐ Yes ☐ No
If Yes, Please Provide Drawing of Panel Layout

4. Will the LightPanels be powered individually (1:1) or would you like to connect Multiple LightPanels to a single driver?

5. Are there any installation details to review?

5. Is there an existing Dimming or Lighting Control System?
If so, please provide Representative with information of the Control system (specs, manufacturer, etc.)

Additional information: