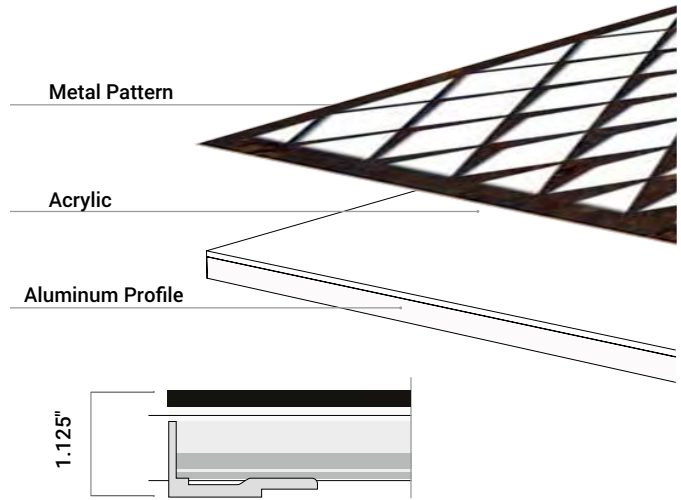
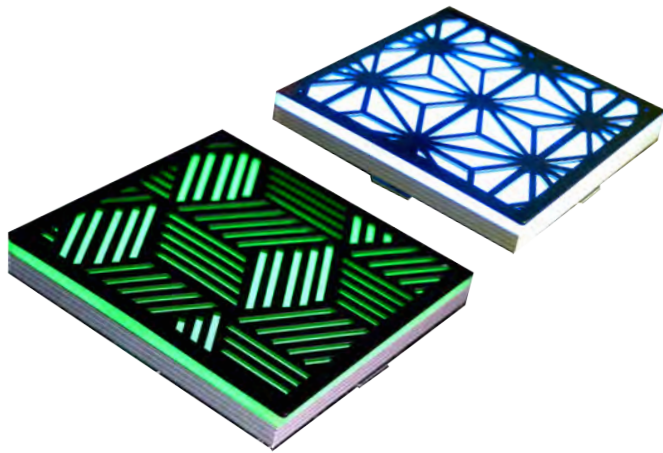
















DECO AURA LightPanel SYSTEM

The **DECO AURA** LightPanel System is a complete backlit solution – specifically for wall applications – that utilizes both our Deco metal patterns and our AURA lightPanel to uniformly distribute light edge to edge behind the pattern and provide an even beautiful glow.

The **DECO AURA** LightPanel allows designers to have a clean acrylic face behind a Deco metal pattern with a glowing edge with the profile hidden.



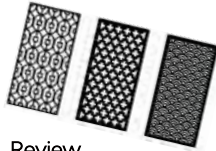
The DECO AURA LightPanel allows designers to back light custom shapes in a number of applications:

-  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 acrylic panel (matte or glossy) using an aluminum profile and with a standard or custom metal pattern overtop.



Review our available standard patterns in this brochure

MAXIMUM SIZE :

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

MINIMUM SIZE :

3" X 3"

THICKNESS:

1.125" including mounting hardware

IP RATNG:

Indoor Rated

LONG LIFE :

Over 50,000 hrs = Nearly 12 yrs based on 12 hrs a day. Once installed, the LightPanel System is virtually maintenance free.

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:

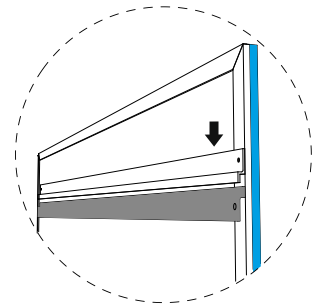
20GA Wiring for White and Color Tuning Panels, 24GA for Color

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.

SERVICE AND INSTALLATION :

The Deco Aura 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





Product Specification Ordering Form

NAME:	PROJECT NAME:	ADDRESS:
PHONE:	PROJECT LOCATION:	CITY:
EMAIL:	ANTICIPATED DELIVERY DATE:	ZIP CODE:
COMPANY NAME:	PROJECT SPECIFIER:	RUSH PROJECT: <input type="checkbox"/> Yes <input type="checkbox"/> No

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

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

B VOLTAGE

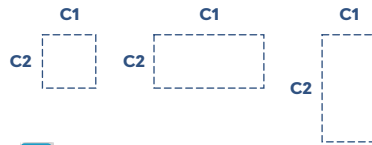
24V - 24V (Standard)
12V - 12V (Optional)

C DIMENSIONS

(Generated by Client)

C1- Top Dimension
C2- Side Dimension

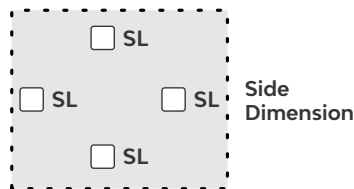
Round also available -
Please supply
diameter



D LED SIDES

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

Top Dimension



*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 + White (6000K, 4000K, 2700K)
4000 - 4000K	
5000 - 5000K	CT- Color Tuning (2400K to 6000K)
6000 - 6000K	

F LED POWER

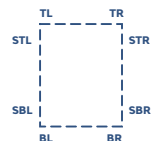
SP- Standard Power PSP- Premium Standard Power (95+ CRI)
HP- High Power PHP- Premium High Power (95+ CRI)

G OPTIONAL 2MM DIFFUSION OPAL

ND - No Diffuser

H POWER CORD LENGTH

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



I POWER CORD EXIT

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

