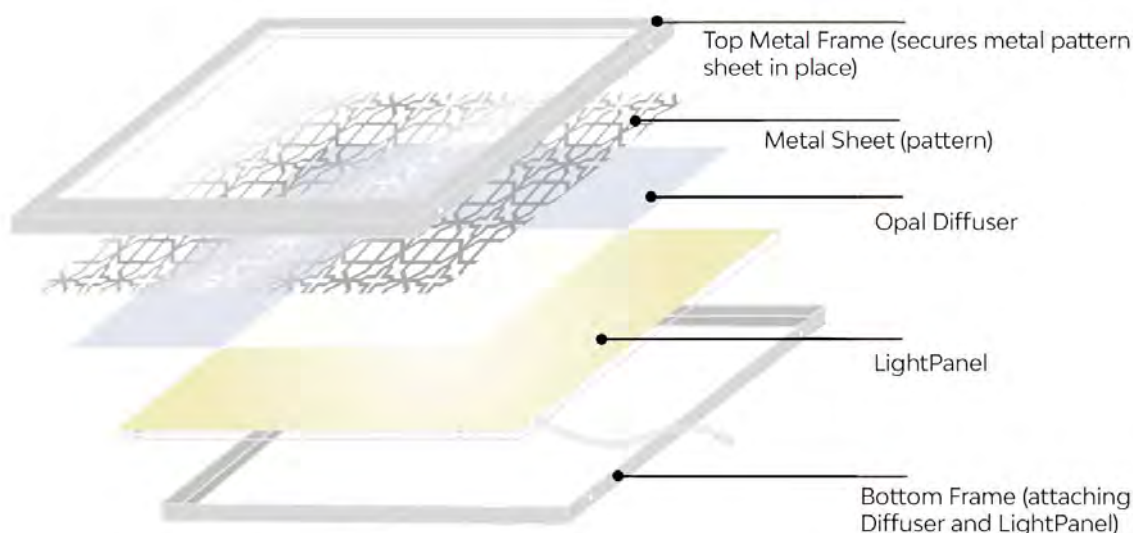




Deco LightPanel

Complete Solution

Deco LightPanels are the latest in a series of complete EOS solutions that are made-to-order at the factory and arrive at a job site ready to install, with no partial assembly required. Just unpack and hang these beautifully-textured, backlit metallic sheets. Custom or standard shapes and finishes.



The unique design of The DECO LightPanel allows use in a large number of applications:



Hospitality



Retail



Healthcare



Residential



Accent Lighting



Branding



Commercial Interior



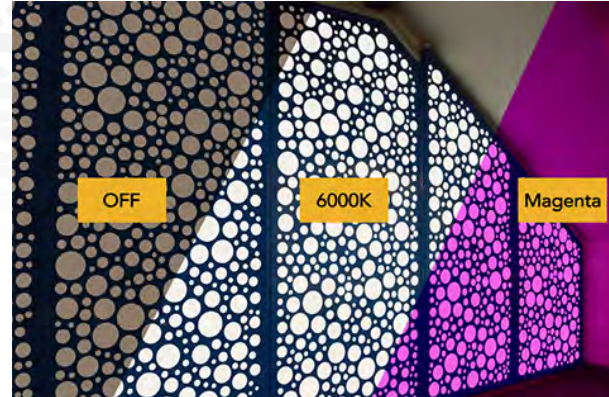
Logos and Signage



Commercial Exterior



Custom Fixtures



General Specifications

LIGHT WEB TECHNOLOGY™ :

3D etched patterns to evenly distribute light throughout the panel. Patterns available are GRID, DOT and MICRODOT™

THICKNESS:

1.5"

MAXIMUM SIZE AND PROPORTIONS:

Ceiling: 120" X 48"

Wall: 120" X 60"

POWER OPTIONS:

24VDC Standard and 24VDC High Power

DRIVER INPUT VOLTAGE :

100V to 480V

LONG LIFE :

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

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, 95+ Premium option
LED CRT - 1800K - 7500K

WIRE GAUGE:

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

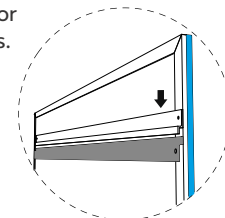
IP RATING:

All Panels are IP65 Rated when driven with a Class 2 Power Supply

SERVICE AND INSTALLATION :

The Deco LightPanel is field serviceable, typically LEDs can be replaced in the field.

The Deco LightPanel comes with standard French Cleat wall mounting with the cleats pre-installed, however, optional suspension mounts are also available for ceiling applications.



Optional Specifications



COMPATIBLE POWER SUPPLIES :

- 0-10V dimming • DMX/DALI
- Electronic low voltage (ELV)
- RF Dimmable Plug In
- Inline Dimmable Plug-In



OUTPUT OPTIONS:

24V Standard Power or 24V High Power available. 12V available upon request



COLOR TEMPERATURES :

- 1800K • **2400K** • **2700K** • **3000K**
- 3500K • **4000K** • 5000K
- **6000K** • RGB, RGBW and Color Tuning options available

*formerly 5300K

Bolded colors are commonly available in stock.



APPROVALS AND CERTIFICATIONS:

The 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: ☐ Yes ☐ No

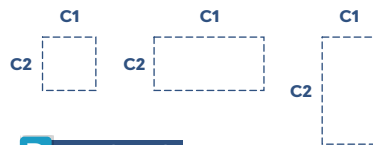
A	B	C1	C2	D	E	F	G	H	I	J	K	L	M	N
↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓
FIXTURE TYPE	VOLTAGE	DIMENSIONS (INCHES) TOP SIDE		LED SIDES	COLOR TEMP	LED POWER	CORD LENGTH	CORD LOCATION	CORD COLOR	POWER SUPPLY	PROJECT #	METAL PATTERN	METAL FINISH	REV #
DC	24V	98	65	4SL	4000	SPDIF	SC	TL BR	BC	010V	26887	A2	BK	1

A FIXTURE TYPE

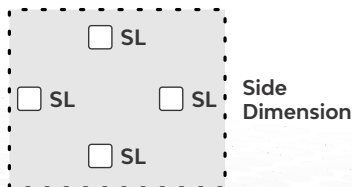
DC - DECO LightPanel

B VOLTAGE24V - 24V (Standard)
12V - 12V (Optional)**C** DIMENSIONS

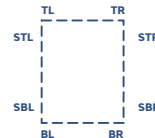
(Generated by Client)

C1 - Top Dimension
C2 - Side Dimension**D** LED SIDES1SL - 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 TEMP2400 - 2400K 6000 - 6000K
2700 - 2700K RGB - Color Changing
3000 - 3000K RGBW - Color Changing + White
3500 - 3500K (6000K, 4000K, 2700K)
4000 - 4000K CT- Color Tuning (2400K to 6000K)
5000 - 5000K**F** LED POWERSPDIF - Standard Power with Diffuser
HPDIF - High Power with Diffuser
PSPDIF - Premium Standard Power w/ Diffuser (95+ CRI)
PHPDIF - Premium High Power w/ Diffuser (95+ CRI)**G** POWER CORD LENGTHSC - Standard - 9.8 ft.
CC_ - Custom Length ____ ft**H** POWER CORD EXITTL - 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**I** POWER CORD COLOR

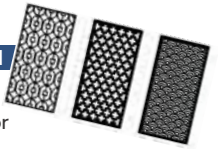
BC - Black WC - White

J POWER SUPPLY INFO010V - 010V Dimmable Hardware
ELV - Electronic Low Voltage Dimmable Hardware
DMX - DMX /DALI
PI - Plug In, DC Jack
DPI - Dimmable Plug in w/ remote
HW - Non-Dimmable Hardwired**K** PROJECT#

Enter the EOS Project Number Here

L DECO METAL PATTERN

Refer to the Separate "Deco LightPanel Brochure" online or via the QR Code below to identify your Metal Pattern. Use "C" for Custom, Supplied Pattern.

**M** DECO METAL FINISHBK - Black CP - Copper
WH - White GR - Graphite
NB - Navy CR - Cream
GD - Gold GR - Grey
WN - Wine NK - Naked

RAL_ - Custom RAL # (Contact EOS for lead time based on required sample to be provided)

N REVISION#

Enter the Project's Revision Number Here

PROJECT NAME:

PROJECT LOCATION:

Please fill out the form

[illegible]

1. What is the Application the panels will be used for?

E.g.: Hospitality, Retail, Signage Etc.

2. What areas are the Deco LightPanels backlighting?

E.g.: Walls, Ceilings, 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: