



# MAGNETIC MEDIA FRAME

The **MAGNETIC MEDIA FRAME** LightPanel was created to give designers options to display graphics and artwork that is medium and small format.

The **MAGNETIC MEDIA FRAME** LightPanel is designed to allow graphics and posters to be easily replaced, while providing evenly distributed illumination to the artwork displayed.

The **MAGNETIC MEDIA FRAME** LightPanel may be used for a variety of applications that include:



Branding



Residential



Signage



Restaurants



Custom Fixtures



Hospitality



Retail



Healthcare



Gallery Displays



Custom Art Displays



Custom Art Displays



Bar



Commercial Interior



## FEATURES :

- Single Sided Illumination
- Medium and Small Sizes
- Low Power
- Input Voltage: LED 12V / 24V
- Easy Installation and replacement of graphics
- Frame color can be customized
- Default frame color is oxidized alloy aluminum



# 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:

• HEIGHT 78" X WIDTH 39"

## 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 :

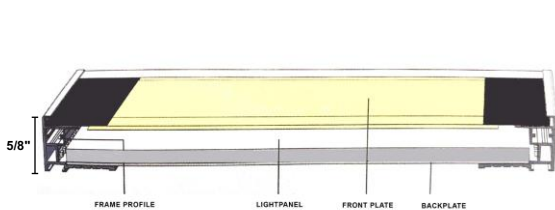
ANSI Binned LEDs from Tier 1 Suppliers  
LED CRI > 80, 95+ Premium option  
LED CRT - 1800K - 7500K, RGBW, RGB, Tunable, UV

## WIRE GAUGE:

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

## SERVICE AND INSTALLATION :

The Magnetic MediaFrame comes with standard keyhole surface mounts, optional suspension mounts are also available.



APPLICATION EXAMPLE



# 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** • **6500K** • 7500K
- UV (Ultraviolet) • 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
	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓
QTY	FIXTURE TYPE	VOLTAGE	DIMENSIONS (INCHES) TOP SIDE		LED SIDES	COLOR TEMP	LED POWER	CORD LENGTH	CORD LOCATION	CORD COLOR	POWER SUPPLY
5	MG	24V	48	50	4SL	2700	SP	CC6	TL	BC	HW

## A FIXTURE TYPE

**MG - MAGNETIC** Media Frame

## B VOLTAGE

**24V** - 24V (Standard)

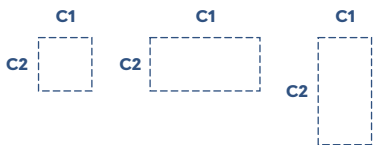
**12V** - 12V (Optional)

## C DIMENSIONS

(Generated by Client)

**C1** - Top Dimension

**C2** - Side Dimension



## D LED SIDES

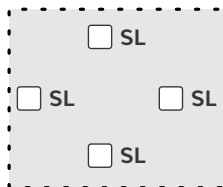
**1SL** - One Side

**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

**2400** - 2400K

**2700** - 2700K

**3000** - 3000K

**3500** - 3500K

**4000** - 4000K

**5000** - 5000K

**6000** - 6000K

**6500** - 6500K

**7500** - 7500K

**UV** - Ultraviolet

**RGB** - Color Changing

**RGBW** - Color Changing

+ White (6000K, 4000K,

2700K)

**CT** - Color Tuning

(2400K to 6000K)

## F LED POWER

**SP** - Standard Power

**HP** - High Power

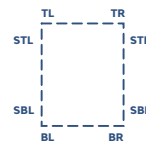
**PSP** - Premium Standard Power (95+ CRI)

**PHP** - Premium High Power (95+ CRI)

## G POWER CORD LENGTH

**SC** - Standard 9'

**CC** - Custom (16' max): \_\_\_\_\_



## 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

**WC** - 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

