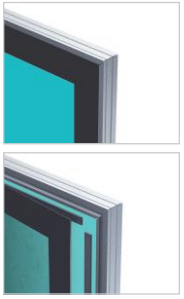
MAGNETIC
MEDIA FRAME

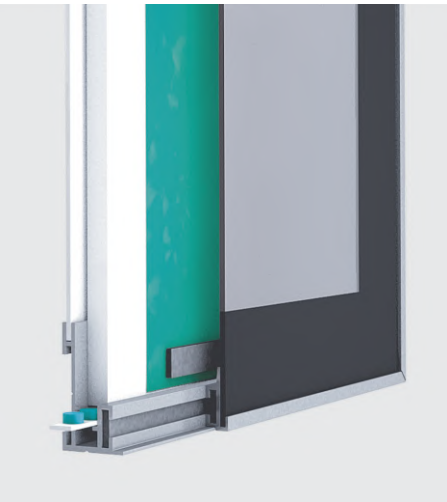
The **MAGNETIC MEDIA FRAME** LightPanel was created to give designers options to display graphics and artwork that is medium and small format.

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 oxidated alloy aluminum

350 Crenshaw Blvd., Suite A104, Torrance, CA 90503 310.616.5070 310.616.5056 eoslight.com

General **Specifications**

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

THICKNESS:
5/8"

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)
8.6 W/Ft. 24V High Power Double Strand (HPDS)
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

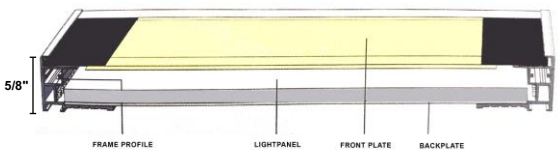
LEDs :
ANSI Binned LEDs from Tier 1 Suppliers
LED CRI > 80
LED CRT - 1800K - 7500K

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

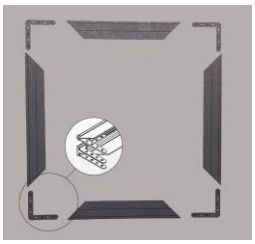
SERVICE AND INSTALLATION :

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

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



BACK OF PANEL



APPLICATION EXAMPLE

Optional **Specifications**

COMPATIBLE POWER SUPPLIES :
- 0-10V dimming • DMX/DALI
- Magnetic low voltage (MLV)
- 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/

c UL us LISTED LOW VOLTAGE LUMINAIRE E480527

c UL us E467626

CE RoHS

DOWNLOAD OUR USER GUIDE FOR WIRING & INSTALLATION INSTRUCTIONS

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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	AF	24V	48	50	4SL	2700	SP	CC6	TL	BC	HW

A FIXTURE TYPE

AF - ACRYLIC Media Frame
FB - FABRIK Media Frame
GX - GRAPHIX Media Frame
IA - IMAGEART Media Frame
SI - SLIM IMAGEART Media Frame
MG - MAGNETIC Media Frame
WF - WINDOW Media Frame
WM - OUTDOOR MAGNETIC Media Frame

LUMINAIRES

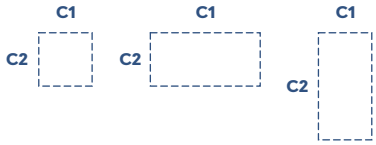
SK - SKY LUMINAIRE
CE - CEILING LUMINAIRE
WC - OUTDOOR CLOUD LUMINAIRE
CL - CLOUD LUMINAIRE

B VOLTAGE

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

C DIMENSIONS

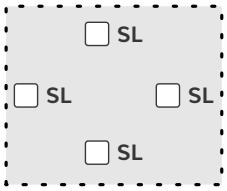
(Generated by Client)
C1- Top Dimension
C2- Side Dimension



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

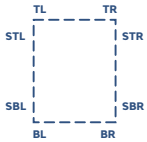
1800 - 1800K
2400 - 2400K
2700 - 2700K
3000 - 3000K
3500 - 3500K
4000- 4000K
5000 - 5000K
6000 - 6000K
6500 - 6500K
7500 - 7500K
UV - Ultraviolet
RGB - Color Changing
RGBW - Color Changing + White (6000K, 4000K, 2700K)
CT- Color Tuning (2400K to 6000K)

F LED POWER

SP- Standard Power
HP- High Power

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
MLV - Magnetic Low Voltage 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

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PROJECT NAME:

PROJECT LOCATION:

Please fill out the form

		A	B	C1	C2	D	E	F	G	H	I	J	K	L
ITEM	QTY	PANEL TYPE	VOLTAGE	DIMENSIONS TOP	SIDE	LED SIDES	COLOR TEMP	LED POWER	DIFFUSER	CORD LENGTH	CORD LOCATION	CORD COLOR	POWER SUPPLY	IF CURVED PANEL SPECIFY RADIUS(INCHES)
1	5	LP	24V	48	50	4SL	2700	SP	DIF	CC6	TL	BC	010V	20

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

2. What are the LightPanels backlighting?
E.g.: Stone, Graphic, Glass, Acrylic 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:

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