MAGNETIC
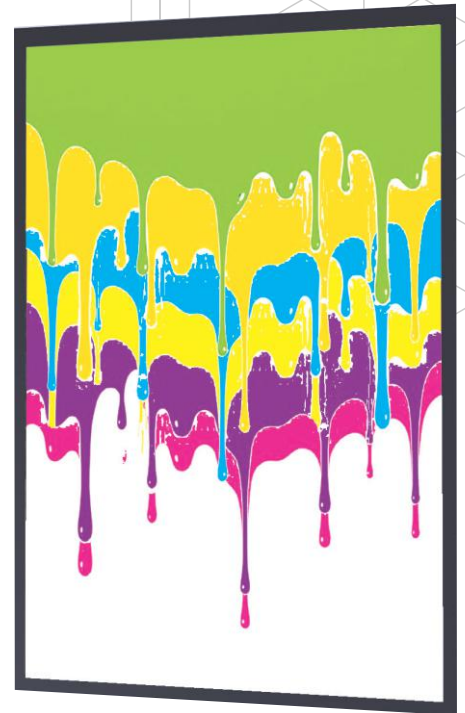# **MEDIA FRAME**

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:

Residential

Signage

Restaurants

Custom Fixtures

Hospitality

Retail

Healthcare

Gallery Displays

Branding

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
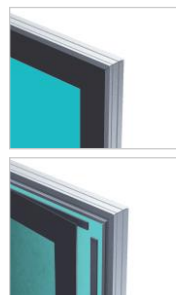
General Specifications

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:
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
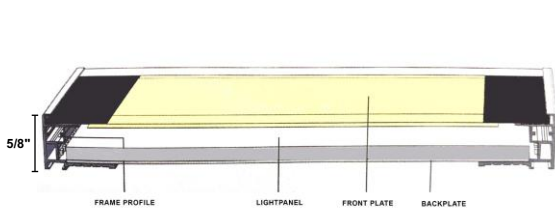LED CRT - 1800K - 7500K, RGBW, RGB, Tunable, UV

WIRE GAUGE:
20GA Wiring for White and Color Tuning Panels, 24GA for Color
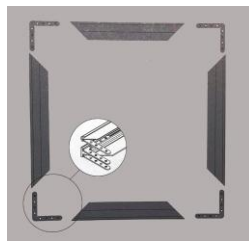
SERVICE AND INSTALLATION :
The Magnetic MediaFrame comes with standard keyhole surface mounts, optional suspension mounts are also available.

IP RATNG:
Indoor Rated

BACK OF PANEL

APPLICATION EXAMPLE

5/8"

FRAME PROFILE   LIGHTPANEL   FRONT PLATE   BACKPLATE

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

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

c(UL)us
LISTED
LOW VOLTAGE LUMINAIRE
E480527

c(RU)us
E467626

CE   RoHS

122 W. 26th St., Suite 503, New York, NY 10001   310.616.5070   310.616.5056   eoslight.com

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

C1 C2 [diagram] C1 C2 [diagram] C1 C2 [diagram]
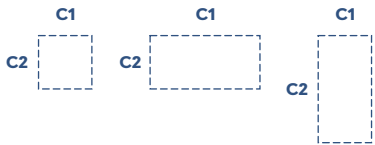
D LED SIDES

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

Top Dimension

☐ SL
☐ SL   ☐ SL
☐ SL
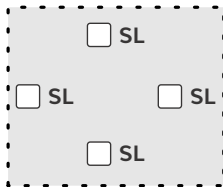
Side Dimension

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

G POWER CORD LENGTH

SC - Standard 9'
CC - Custom (16' max): ____

TL   TR
STL   STR
SBL   SBR
BL   BR
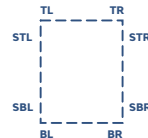
H POWER CORD EXIT

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

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

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	MG	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: