

ACRYLIC **MEDIA FRAME**

The **ACRYLIC MEDIA FRAME** was created to give designers options to display graphics and media a clear acrylic frame with a subtle glowing edge.

The **ACRYLIC MEDIA FRAME** is designed to give graphics and posters a modern look that provides evenly distributed illumination to the artwork displayed and around the acrylic edge, providing a halo.

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







Branding

Signage







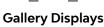
Retail





Hospitality

Healthcare





Custom Art Displays



Bar

Commercial Interior





FEATURES :

- Single Sided Illumination
- Medium and Small Sizes
- Low Power
- · Easy Installation and assembly with standoffs

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General Specifications

LIGHT WEB TECHNOLOGY[™] :

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

THICKNESS:

5/16" (Not Including Standoffs)

MAXIMUM SIZE AND PROPORTIONS:

120" x 60"

MINIMUM SIZE:

6" x 6"

POWER OPTIONS: 24VDC Standard and 24VDC High Power

DRIVER INPUT VOLTAGE :

100V TO 480V

Optional **Specifications**



COMPATIBLE POWER SUPPLIES :

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



LONG LIFE :

WATTAGE :

DIMMABLE :

LEDs:

Over 50,000 hours = Nearly 12 years

installed, the LightPanel System is

4.3 W/Ft . - 24V Standard Power (Optional: 12V)

The system is dimmable to <10% when matched

*ask eos specialist for information on RGB, RGBW and Color Tuning options.

based on 12 hours a day. Once

virtually maintenance free.

5 W/ Ft. - 24V - High Power

with Dimmable Power Supplies

ANSI Binned LEDs from Tier 1 Suppliers LED CRI > 80, 95+ Premium option

LED CRT - 1800K - 7500K, RGBW, UV

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) RGBW *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

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

SERVICE AND INSTALLATION :

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

IP RATNG:

Indoor Rated

Product Specification Ordering Form

| NAME: | PRO | PROJECT NAME: | | | | | | ADDRESS: | | | | | |
|-------------|-----|----------------------------|---------|---------|------------------------|--------------|---------------|----------------------|----------------|------------------|---------------|-----------------|--|
| PHONE: | PRO | PROJECT LOCATION: | | | | | СП | СІТУ: | | | | | |
| EMAIL: | AN | ANTICIPATED DELIVERY DATE: | | | | | ZIF | ZIP CODE: | | | | | |
| COMPANY NAM | PRO | PROJECT SPECIFIER: | | | | | RU | RUSH PROJECT: Yes No | | | | | |
| | | ▲ | B | C1 ↓ | C 2 ↓ | D | E | F | G | ℍ | | | |
| | QTY | FIXTURE TYPE | VOLTAGE | (INC | ISIONS HES) 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 | нw | |

A FIXTURE TYPE

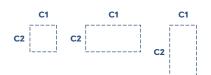
AF - ACRYLIC Media Frame

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



*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 | RGBW - Color Changing |
| 3500 - 3500K | + White (6000K, 4000K, |
| 4000 - 4000K | 2700K) |
| 5000 - 5000K | |
| 6000 - 6000K | |

POWER CORD COLOR

BC - Black WC - White

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 |

F LED POWER

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



PHP- Premium High Power (95+ CRI)

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PROJECT NAME:

PROJECT LOCATION:

Please fill out the form

| | | А | В | C1 | C2 | D | E | F | G | Н | I | J | К | L |
|------|-----|---------------|---------|--------------|----------------|--------------|---------------|--------------|----------|-----|------------------|---------------|-----------------|--|
| ITEM | QTY | PANEL TYPE | VOLTAGE | DIMEN TOP | ISIONS SIDE | LED SIDES | COLOR TEMP | LED POWER | DIFFUSER | | CORD LOCATION | CORD COLOR | POWER SUPPLY | IF CURVED PANEL SPECIFY RADIUS(INCHES) |
| 1 | 5 | AF | 24V | 48 | 50 | 4SL | 2700 | SP | DIF | CC6 | TL | BC | 010V | 20 |
| | | | | | | | | | | | | | | |
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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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