WINDOW
MEDIA FRAME

The **WINDOW MEDIA FRAME** allows designers to backlight nature photography to create faux windows offering panoramic views to users in any windowless environment.

The **WINDOW MEDIA FRAME** is ideal for basements and spaces where there is little or no daylight.

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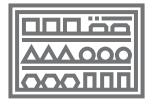

Spas   **Commercial Interior**   **Restaurants**   **Hospitality**   **Branding**
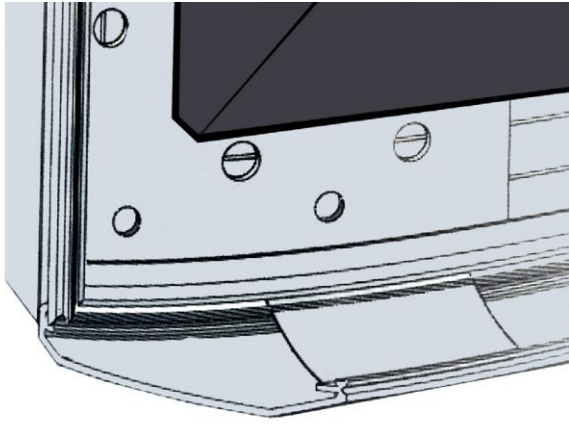
Residential   **Healthcare**   **Signage**   **Custom Fixtures**

Retail   **Bar**

WINDOW MEDIA FRAME OPENING MECHANISM
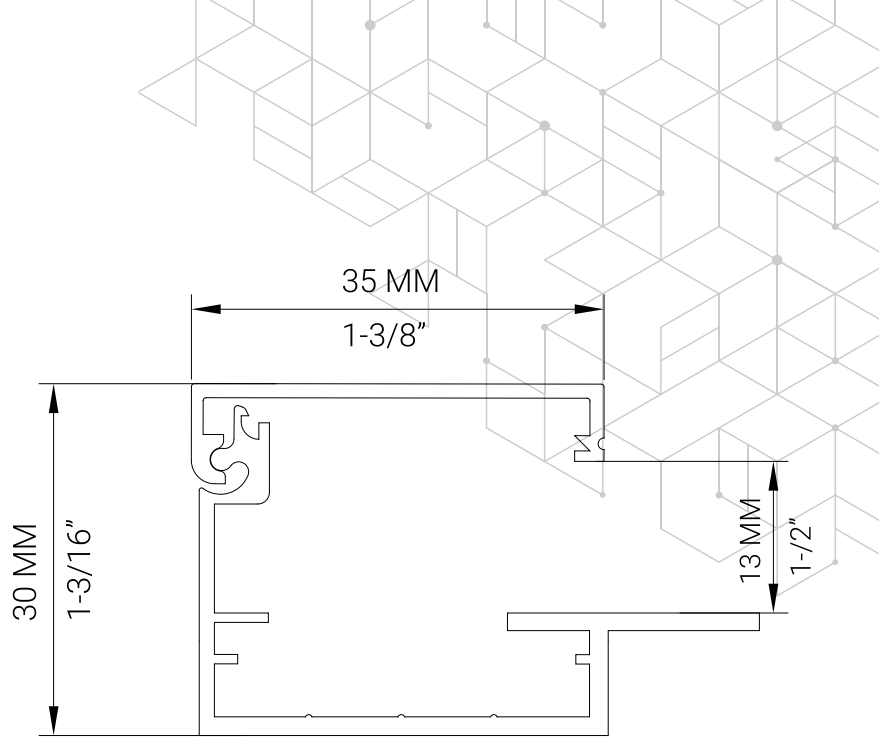
WINDOW MEDIA FRAME CROSS SECTION

35 MM
1-3/8"

30 MM
1-3/16"

13 MM
1/2"

WINDOW MEDIA FRAME SIZE

VISIBLE GRAPHIC AREA

35 MM
[1 3/8 IN]

VISIBLE GRAPHIC AREA =
FRAME SIZE MINUS (-) 1-3/8 IN. (35MM) on each side

LENGTH

1-1/4"

WIDTH

1-3/8"

STANDARD /
HIGH POWER

LAYOUT SCHEME

General Specifications

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

THICKNESS:
1-1/4"

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

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

IP RATING:
Window Media Frames are Indoor Rated.

SERVICE AND INSTALLATION :
The Window MediaFrame comes with standard keyhole surface mounts, optional suspension mounts are also available.

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/

c(UL)us LISTED
LOW VOLTAGE LUMINAIRE
E480527

c(RU)us
E467626

CE

RoHS

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

A FIXTURE TYPE

WF – WINDOW Media Frame

B VOLTAGE

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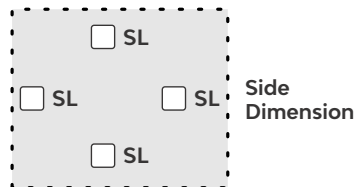**12V** - 12V (Optional)

C DIMENSIONS

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

C1 C2 / C1 C2 / C1 C2
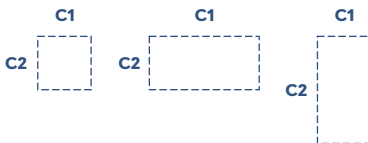
D LED SIDES

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

Top Dimension

☐ SL

☐ SL   ☐ SL   **Side Dimension**

☐ SL

*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 -9.8 ft.
CC_ - Custom Length ____ ft

TL   TR
STL   STR

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

SBL   SBR
BL   BR
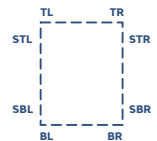
I POWER CORD COLOR

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	WF	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:

1740 Broadway, 15th Floor, New York, NY 10019   310.616.5070   310.616.5056   eoslight.com