IMAGEART
MEDIA FRAME

The **IMAGEART MEDIA FRAME** is an easy to use Snap Frame System that accommodates large scale graphics, promotional signage, and backlit materials in a 1-1/4" thick frame

With our **IMAGEART MEDIA FRAME,** Large sized media graphics (up to 120" x 60") are typically printed on a DURATRANS film and backlit by evenly distributed light for beautiful displays that promote any artwork in a thin profile

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

Branding

Residential

Restaurants

Custom Fixtures

Hospitality

Retail

Healthcare

Gallery Displays

Signage

Custom Art Displays

Bar

Commercial Interior

| IMAGEART MEDIA FRAME FRONT CORNER | CLOSED IMAGEART MEDIA FRAME CORNER DETAIL | IMAGEART MEDIA FRAME BACK CORNER | IMAGEART MEDIA FRAME MOUNTING BRACKET |

5"

$\frac{3}{16}$ "

$\frac{3}{8}$ "

$2\frac{7}{8}$ "

Standard Keyhole Mounting Bracket

1.4"

1.2"

1-1/4"

1-3/8"

35 MM
[1 3/8 IN]

**STANDARD
&
HIGH POWER**

SNAP FRAME SIZE

VISIBLE GRAPHIC AREA

**MAXIMUM SIZE
WIDTH 118" X HEIGHT 78"
WIDTH 157" X HEIGHT 63"**

**MINIMUM SIZE
WIDTH 4" X HEIGHT 4"**

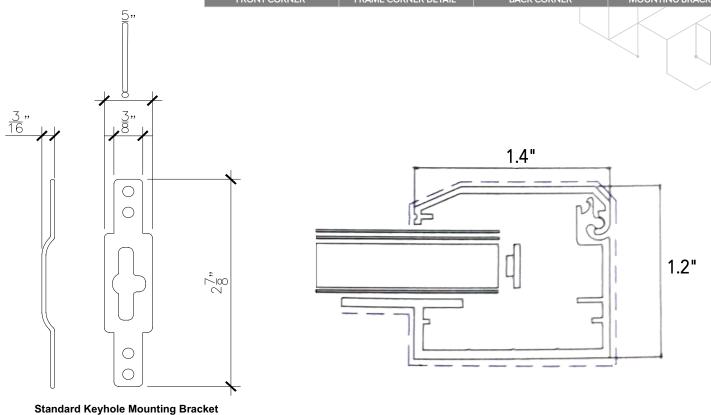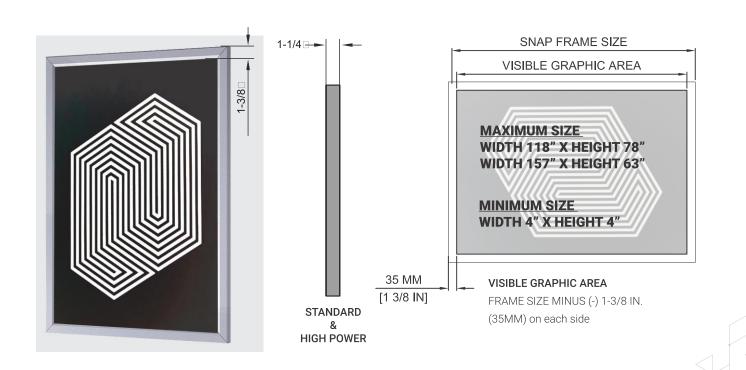VISIBLE GRAPHIC AREA

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

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

IP RATNG:
Indoor Rated

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.
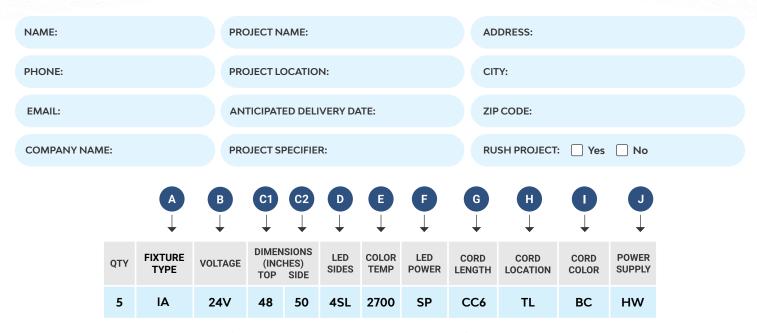
https://eoslight.com/user-guide/

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

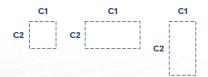|	A	B	C1	C2	D	E	F	G	H	I	J
QTY	FIXTURE TYPE	VOLTAGE	DIMENSIONS (INCHES) TOP	SIDE	LED SIDES	COLOR TEMP	LED POWER	CORD LENGTH	CORD LOCATION	CORD COLOR	POWER SUPPLY
5	IA	24V	48	50	4SL	2700	SP	CC6	TL	BC	HW

A FIXTURE TYPE

IA – IMAGEART Media Frame

B VOLTAGE

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

C DIMENSIONS

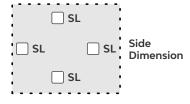(Generated by Client)
C1- Top Dimension
C2- Side Dimension

D LED SIDES

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

Top Dimension

☐ 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
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 ft.
CC - Custom (16' max): ____

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        TL        TR
STL                   STR

SBL                   SBR
        BL        BR
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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

Please fill out the form

ITEM	QTY	A PANEL TYPE	B VOLTAGE	C1 DIMENSIONS TOP	C2 SIDE	D LED SIDES	E COLOR TEMP	F LED POWER	G DIFFUSER	H CORD LENGTH	I CORD LOCATION	J CORD COLOR	K POWER SUPPLY	L IF CURVED PANEL SPECIFY RADIUS(INCHES)
1	5	IA	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: