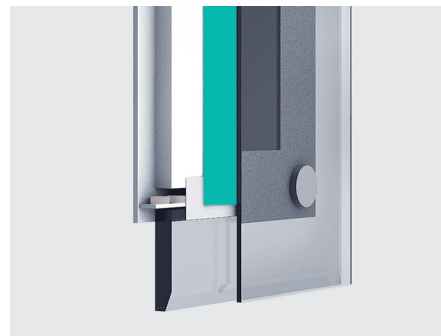


The **ACRYLIC MEDIA FRAME** LightPanel™ was created to give designers options to display graphics and media a clear acrylic frame.

The **ACRYLIC MEDIA FRAME** LightPanel™ is designed to give graphics and posters a modern look that provides evenly distributed illumination to the artwork displayed.

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

**Branding, Logos, Signage, Custom Art Displays, Hospitality, Retail, Healthcare, Residential, Bars , Restaurants, Commercial Interiors and Gallery Displays.**

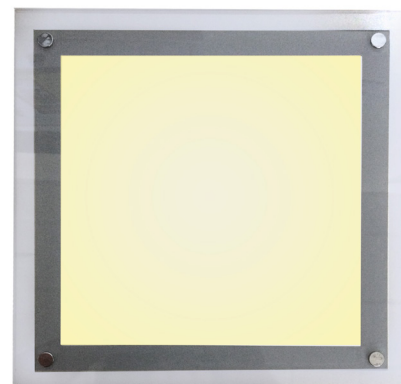


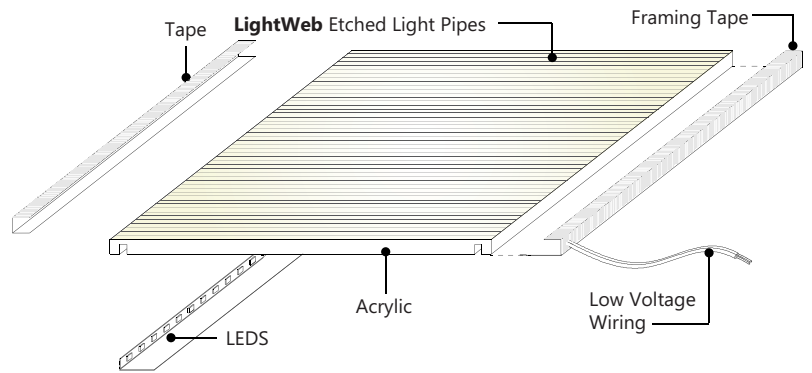
## FEATURES:

- Single Sided Illumination
- Medium and Small Sizes
- Low Power
- Input Voltage: LED 12V / 24V
- Easy Installation and assembly with standoffs.

## COMPATIBLE POWER SUPPLIES:

- DMX-Compatible
- DALI Compatible
- Phase Dimming
- 0-10V Dimmable
- Non dimmable





## General Specifications (LightPanel™ Only)

### 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)

### 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 . -12V / 24V Standard Power

5 W/ Ft. - 24V - High Power

\*ask eos specialist for information on 4400k, RGB, RGBW and Color Tuning options.

### POWER OUTPUT:

12VDC or 24VDC

### INPUT VOLTAGE:

100V TO 480V

### DIMMABLE:

The system is dimmable to <10% when matched with Dimmable Power Supplies

### COMPATIBILITY:

USB Compatible.

\* Max. Size 40" X 40"

### LEDs:

ANSI Binned LEDs from Tier 1 Suppliers

LED CRI > 80

LED CRT - 2400K - 6500K

### DAMP LOCATION:

Damp Location Rated when driven with a Class 2 Power Supply

**\*ask eos specialist for waterproof options.**

### HOSPITAL AND MRI SAFE:

The system contains non ferrous materials, making the LightPanel™ safe for MRI suites. The LightPanel™ Power supply must be installed remotely, up to 30 feet from the application.

### SERVICE AND INSTALLATION:

Field Serviceable, typically LEDs can be replaced in the field. The LightPanel™ System can be predrilled by our production team with customer's specifications.

\*See technical sheet in the back of brochure for disclaimers on how to drill a panel or how to request predrilled holes in a panel for easy installation.

### APPROVALS AND CERTIFICATIONS:

The LightPanel™ System is UL approved. All power supplies are UL / ETL listed.





**MAXIMUM SIZE AND PROPORTIONS**

WIDTH 78" X HEIGHT 39"  
WIDTH 118" X HEIGHT 23"

**MINIMUM SIZE AND PROPORTIONS**

W 8" X H 8"

**ADDITIONAL FEATURES:**

Standard 12V / 24V Standard Power or 12V / 24V High Power depending on the application and color temperature selected.

\*Dualsided Illumination available upon request.

**OPTIONAL COLOR TEMPERATURES:**

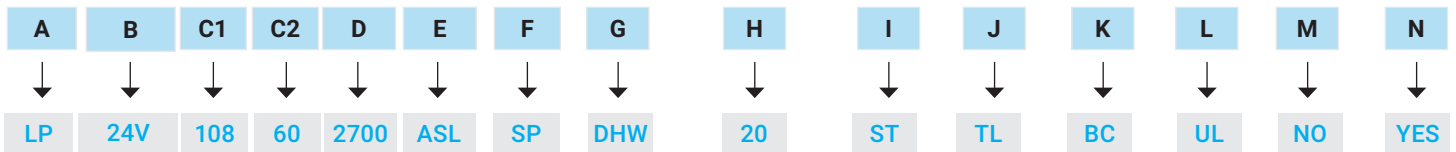
- |       |                                    |
|-------|------------------------------------|
| 2400K | 4800K                              |
| 2700K | 5300K                              |
| 3500K | 6500K                              |
| 4000K | 7500K UV (Ultraviolet)             |
| 4400K | RGB, RGBW and Color Tuning options |



# Product Specification Ordering Form

NAME:			PROJECT NAME:			ADDRESS:		
PHONE:			PROJECT LOCATION:			CITY:		
EMAIL:			ANTICIPATED DELIVERY DATE:			ZIP CODE:		
COMPANY NAME:			PROJECT ARCHITECT:			FREIGHT METHOD:		

	A	B	C1	C2	D	E	F	G	H	I	J	K	L	M	N
QTY	PANEL TYPE	VOLTAGE	DIMENSIONS (INCHES) TOP SIDE		COLOR TEMP	LED SIDES	LED POWER	POWER SUPPLY	IF CURVED PANEL SPECIFY RADIUS (INCHES)	CORD LENGTH	CORD LOCATION	CORD COLOR	UL RATING	DIFFUSER	WATER-PROOF
5	LP	24V	48	50	2700	ASL	SP	DHW	20	ST	TL	BC	UL	NO	YES



**PLEASE FILL OUT THE FORM ON THE PREVIOUS PAGE USING THIS KEY AND SAMPLE ABOVE**

**KEY:**

**A. PANEL TYPE**

- LP - BASIC** LightPanel™ (use for CURVED Panel as well)
- LF - FRAMED**  
LightPanel™ with C Channel 7/16"  
LightPanel™ with J1 Channel 1/4"  
LightPanel™ with J2 Channel 5/16"
- LF - MEDIA FRAME**  
GRAPHIX LightPanel™ -3/4" x 3/4"  
SLIM IMAGEART LightPanel™ -1 - 3/8" x 15/16"  
IMAGEART LightPanel™ -1 - 3/8" x 1- 1/4"  
WINDOW LightPanel™ with Square Profile  
ACRYLIC LightPanel™ with Clear Acrylic Frame  
MAGNETIC LightPanel™ with Magnetic Frame  
FABRIK LightPanel™ eos Fabric Light Box  
SKY LightPanel™ - Suspended Frame
- CP - CRYSTAL** LightPanel™
- CF - CRYSTAL** LightPanel™ with C Channel 7/16"

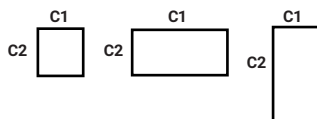
**B. VOLTAGE**

- 12V** - 12V
- 24V** - 24V

**C. DIMENSIONS (GENERATED BY CLIENT)**

- C1-** Top Dimension
- C2-** Side Dimension

\* For shapes indicated below, shapes that are not illustrated are considered custom and require CAD



**D. COLOR TEMP**

- 2400** - 2400K
- 2700** - 2700K
- 3000** - 3000K
- 3500** - 3500K
- 4000** - 4000K
- 4400** - 4400K
- 4800** - 4800K
- 5300** - 5300K
- 6500** - 6500K
- 7500** - 7500K
- UV** - Ultraviolet
- RGB** - Color Changing
- RGBW** - Color Changing + White
- CT** - Color Tuning

**E. LED SIDES**

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

**F. LED POWER**

- SP**- Standard Power
- HP**- High Power

**G. POWER SUPPLY INFO**

- PI** - Plug In, DC Jack
- DPI** - Dimmable Plug in w/ remote
- HW** - Hardwired, Bare
- DHW** - Dimmable Hardwired
- REM** - RGB Remote Control
- DMX** - DMX /DALI
- 0-10V** - 0-10V Dimmable Hardwire
- MAG** - Magnetic Dimmable Hardwire

**H. CURVED LightPanel™ Radius**

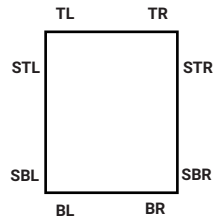
\*Indicate Radius in inches

**I. POWER CORD LENGTH**

- ST** - Standard -9.8 ft.
- CT** - Custom Length \_\_\_\_ ft.

**J. 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



**K. POWER CORD COLOR**

- BC** - Black
- WC** - White

**L. UL RATING**

- UL** - Architectural Lighting
- UR** - Signage

**M. OPTIONAL 2MM DIFFUSION COVER**

- Y**-Yes
- N**-No

**N. WATERPROOF**

- Y**-Yes
- N**-No