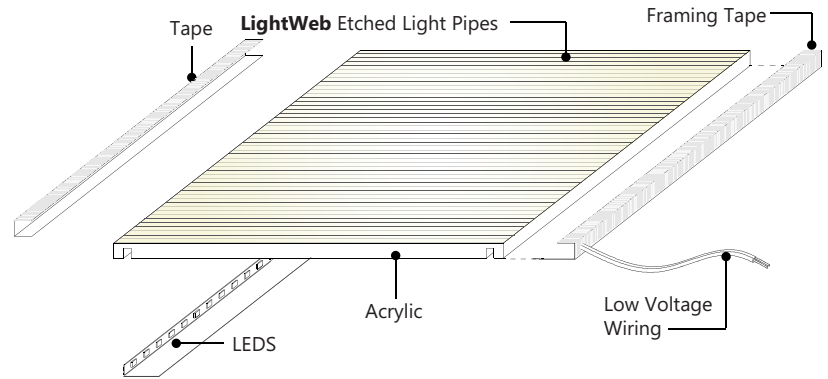
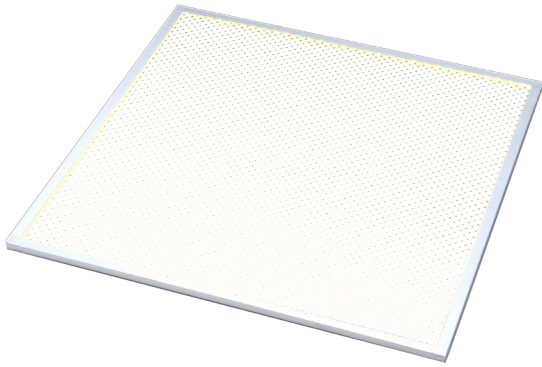




CRYSTAL LightPanel™ System

The **CRYSTAL** LightPanel™ System is a clear dual-sided ultra-slim sheet of light. To give even light output from both sides of the panel. The **CRYSTAL** LightPanel™ System can be delivered framed or Frameless. It was developed to be used in two-way shelving, blade type signage and partition walls.



General Specifications

LIGHT WEB TECHNOLOGY™:

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

MAXIMUM SIZE:

160" X 80" - 15' X 6'-7"

MINIMUM SIZE:

1" X 2" (Ideal for Cove and Accent Lighting)

THICKNESS:

1/4" to 1/2"

*Thickness is determined by panel shape, size and color temperature.

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

8.6 W/Ft. 12V High Power Double Strand (HPDS)

5 W/ Ft. - 24V - High Power

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

POWER OUTPUT:

12VDC or 24VDC Standard and High Power

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 - 7500K

DAMP LOCATION:

Damp Location Rated when driven with a Class 2 Power Supply

ILLUMINATED FACES:

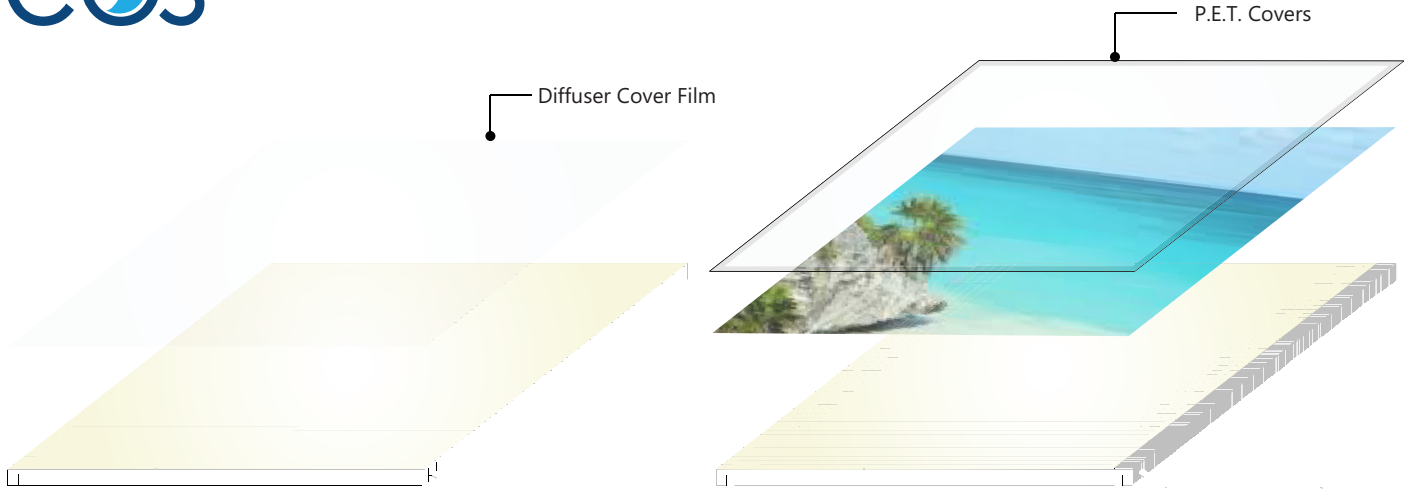
Dual-Sided Illumination

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.



Optional Specifications

TAPING OPTIONS:

Reflective Tape and Tapeless Options for applications that require a seamless design

MULTIPLE PANEL MOUNTING OPTIONS (NOT PROVIDED BY eos):

- a. Z Clips
- b. Stand Offs
- c. Pre-Drilled
- d. All are drillable on site
- e. Key-Hole Frames
- f. Mirror Clips
- g. Pendant Cable Mounts

COLOR TEMPERATURES:

2400K	4800K
2700K	5300K
3000K	6500K
3500K	7500K
4000K	UV (Ultraviolet)
4400K	RGB, RGBW and Color Tuning

ADDITIONAL FEATURES:

Standard 12V / 24V Standard Power or 24V High Power depending on the application.

Can be delivered taped or with Aluminum Frame Profile

COMPATIBLE POWER SUPPLIES:

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

APPROVALS AND CERTIFICATIONS:

The LightPanel™ System is UL listed for Architectural applications and UL recognized for signage.

All power supplies are UL / ETL listed.

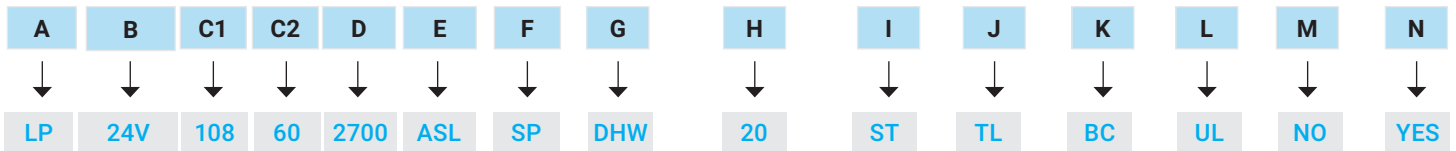




Product Specification Ordering Form

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"

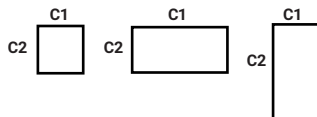
B. VOLTAGE

- 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

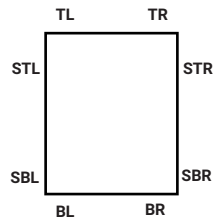
*Indicate Radius in inches

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