

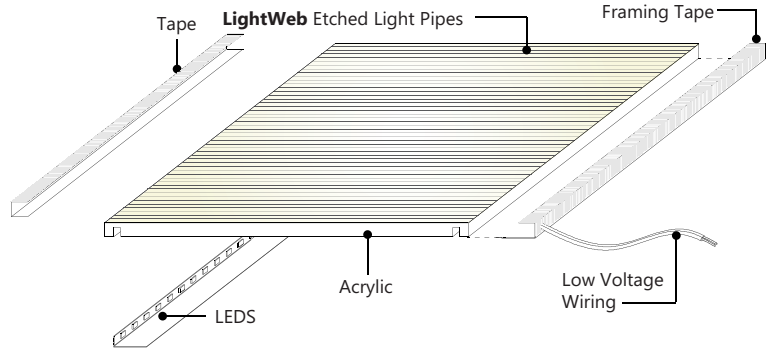


BASIC LightPanel™ System

The **BASIC** LightPanel™ is built for seamless design integration with a thin profile starting at 1/4" thin to provide an ultra-slim sheet of light. Low power LEDs are integrated with an optical grade etched acrylic to provide evenly distributed lighting. The **BASIC** LightPanel™ is a versatile light source that generates a soft glow with virtually no heat.

The unique design of The **BASIC** LightPanel™ allows use in a large number of applications:

Hospitality, Retail, Healthcare, Residential, Commercial Interior, Commercial Exterior, Accent Lighting, Cove Lighting, Millwork, Task Lighting, Custom Fixtures, Branding, Logos and Signage.



General Specifications

LIGHT WEB TECHNOLOGY™:

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

MAXIMUM SIZE:

- (A) 157" X 63" - 13'-1" X 5'-3"
- (B) 118" X 78" - 9'-10" X 6'-6"

MINIMUM SIZE:

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

THICKNESS:

1/4"-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

LEDs:

- ANSI Binned LEDs from Tier 1 Suppliers
- LED CRI > 80
- LED CRT - 2400K - 7500K

DAMP LOCATION:

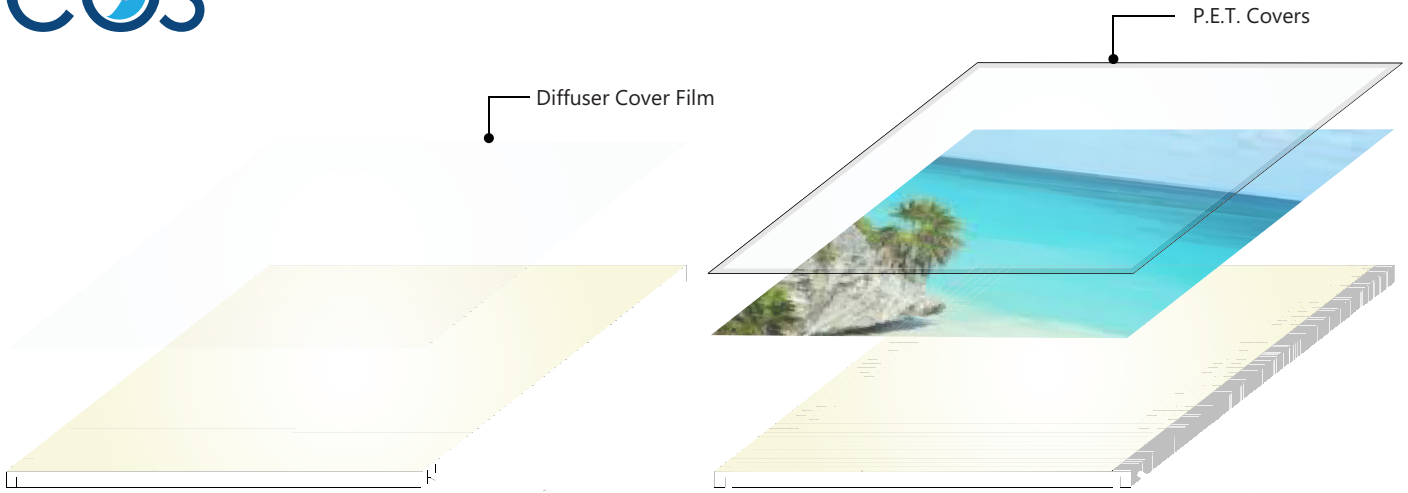
All Panels are Damp Location Rated when driven with a Class 2 Power Supply

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:

The LightPanel™ is 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

USB COMPATIBLE:

* Max. Size 40" X 40"

MULTIPLE PANEL MOUNTING OPTIONS (NOT PROVIDED BY eos:

- a. Z Clips
- b. Stand Offs
- c. Pre-Drilled holes by factory
- 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

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.

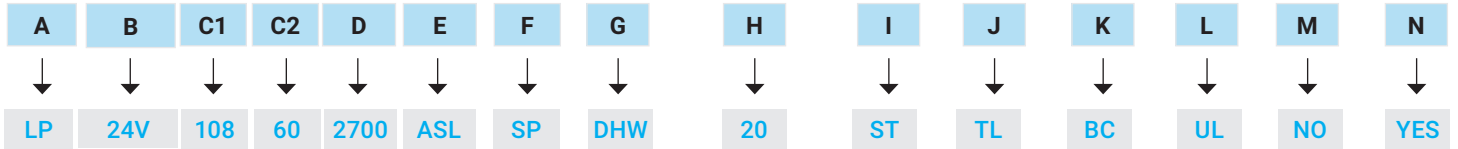




Product Specification Ordering Form

| | | | | | | | | |
|---------------|--|--|----------------------------|--|--|-----------------|--|--|
| 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"

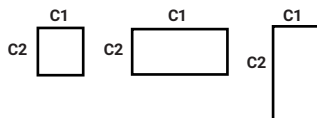
B. VOLTAGE

- 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

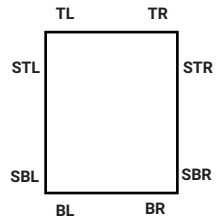
*Indicate Radius in inches

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