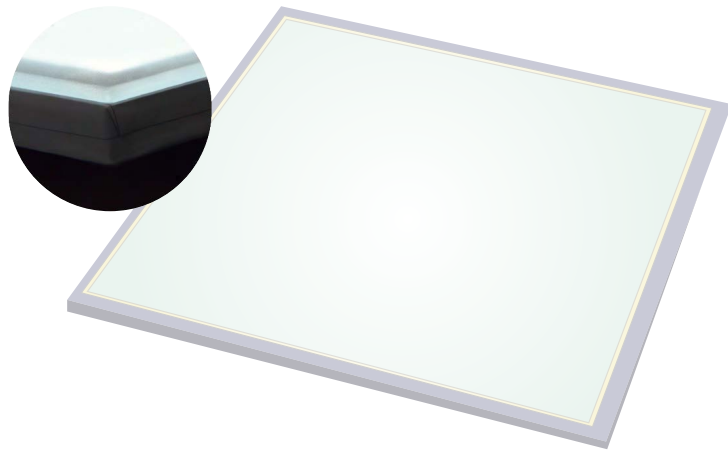




BASIC

LIGHTPANEL WITH GLASS

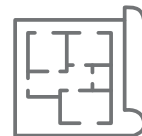
- The BASIC LightPanel with GLASS is designed to combine elegant illumination with a refined glass finish, making it the ideal solution for bottle risers, shelving displays, and premium retail environments. Featuring an ultra-slim profile starting at 1/4", this panel integrates low-voltage LEDs with optical-grade etched acrylic and glass to deliver bright, even, and uniform lighting across the entire surface. Available in customizable shapes and sizes, the BASIC LightPanel with GLASS enhances product presentation while bringing a clean, modern aesthetic to any display application.



APPLICATIONS



HOSPITALITY



COMMERCIAL INTERIOR



RESTAURANT



BARS



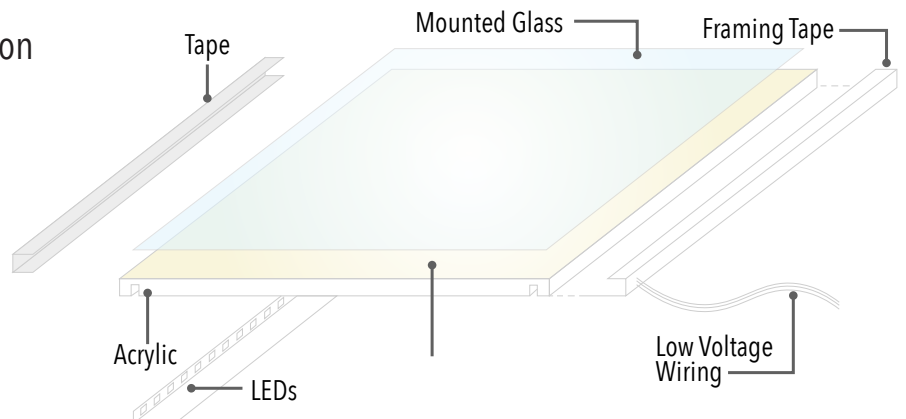
MILLWORK



RETAIL

FEATURES

- Ultra-Slim Profile for Seamless Integration
- Perfectly Uniform Illumination
- Recomender for Bottle Risers
- Energy-Efficient LED Performance
- Flexible Control & Color Options



GENERAL SPECIFICATIONS

LIGHT WEB TECHNOLOGY™ :

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

MAX DIMENSIONS

96" X 24"

MINIMUM DIMENSIONS

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

THICKNESS

1/4" - 1/2"

POWER OPTIONS

24VDC Standard and 24VDC High Power, 12VDC Available upon request

DRIVER INPUT VOLTAGE

100V TO 480V

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 standard, 95+ Premium option
LED CRT - 1800K - 7500K

WIRE GAUGE

20GA Wiring for White and Color Tuning Panels, 24GA for Color

IP RATNG

Indoor Rated

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.

LIFETIME

Over 50,000 hours = Nearly 12 years based on 12 hours a day usage.
Once installed, the Cloud System is virtually maintenance free.

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.

WARRANTY

5 years warranty according to the EOS Policy available [here](#).

OPTIONAL SPECIFICATIONS



COMPATIBLE POWER SUPPLIES

0-10V dimming | DMX/DALI
Magnetic low voltage (MLV)
Electronic low voltage (ELV)
Remote control plug-in
Inline plug-in



COLOR TEMPERATURES

1800K - 2400 K - 2700 K - 3000 K -
3500 K - 4000 K - 5000 K - 6000 K*
- 6500 K - 7500 K - UV (Ultraviolet)
*formerly 5300K

APPROVALS AND CERTIFICATIONS

The System is UL listed for Architectural applications and UL recognized for signage. All power supplies are UL / ETL listed.





SPECIFICATION FORM

NAME: _____ PROJECT NAME: _____ ADDRESS: _____

PHONE: _____ PROJECT LOCATION: _____ CITY: _____

EMAIL: _____ ANTICIPATED DELIVERY DATE: _____ ZIP CODE: _____

COMPANY NAME: _____ PROJECT SPECIFIER: _____ RUSH PROJECT: Yes No

QTY	PANEL TYPE	VOLTAGE	DIMENSIONS		LED SIDES	COLOR TEMP	LED POWER	DIFFUSER	CORD LENGTH	CORD LOCATION	CORD COLOR	POWER SUPPLY	IF CURVED PANEL SPECIFY RADIUS (IN)
			TOP	SIDES									
3	LP	24V	48	50	4SL	2700	SP	FRST-1	CC6	TL	BC	010V	20
	A	B	C		D	E	F	G	H	I	J	K	

A: FIXTURE TYPE

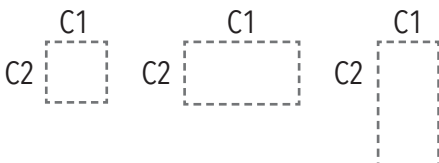
- LP - BASIC** - Lightpanel (use For Curved Panel As Well)
- LF - FRAMED** - Lightpanel With C Channel 7/16" Lightpanel With J1 Channel 1/4" Lightpanel With J2 Channel 5/16"
- CP - CRYSTAL** - Lightpanel
- CF - CRYSTAL FRAMED** - Lightpanel With C Channel 7/16"
- WP - OUTDOOR** - Lightpanel - Damp Location
- AM - ARCHITECTURAL MILLWORK** - Lightpanel
- AU - AURA** - Lightpanel

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

E: COLOR TEMPERATURE

- WT** - White Static only
- 1800** - 1800K **4000** - 4000 K
- 2400** - 2400 K **5000** - 5000 K
- 2700** - 2700 K **6000** - 6000 K
- 3000** - 3000 K **6500** - 6500 K
- 3500** - 3500 K **7500** - 7500 K
- UV** - Ultraviolet
- RGB** - Color Changing
- RGBW** - Color Changing + White (6000K, 4000K, 2700K)
- CT** - Color Tuning (2400K to 6000K)

G. OPTIONAL PANEL ADDITION

- ND** - No Diffuser (Standard Thickness)
- DIF** - Optional Opal Diffuser (adds 1/8" to overall thickness)
- FRST-1** - Frosted 1/4" Glass Diffuser on One Side (adds 3/8" to overall thickness)
- FRST-2** - Frosted 1/4" Glass Diffuser on Both Sides (adds 5/8" to overall thickness)

F: LED POWER

- SP** - Standard Power
- HP** - High Power
- PSP** - Premium Standard Power (95+ CRI)
- PHP** - Premium High Power (95+ CRI)

H: POWER CORD LENGTH

- SC** - Standard -9.8 ft.
- CC** - Custom Length _____ ft

I: 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

J: POWER CORD COLOR

- BC** - Black
- WT** - White

K: POWER SUPPLY INFO

- 010V** - 010V Dimmable Hardwire
- MLV** - Magnetic Low Voltage Dimmable Hardwire
- ELV** - Electronic Low Voltage Dimmable Hardwire
- DMX** - DMX/DALI
- PI** - Plug In, DC Jack
- DPI** - Dimmable Plug in w/ remote

