

SKY MEDIA FRAME LightPanel™

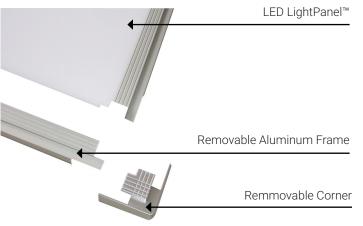
The **SKY MEDIA FRAME** LightPanel™ is a graphic media frame that functions as a skylight. It transforms rooms and interior spaces that are dark and that receive little to no daylight into restorative beautiful spaces bringing a touch of nature in an otherwise enclosed room.

The **SKY MEDIA FRAME** LightPanel™ can be used to accommodate a large number of applications:

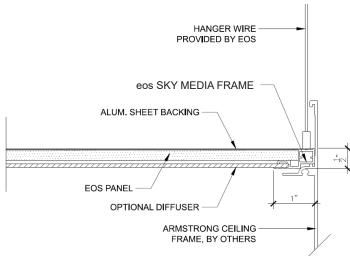
Custom Fixtures, Custom Art Displays, Hospitality, Retail, Healthcare, Residential, Bars, Restaurants, Basements, Libraries and Commercial Interiors.

SKY MEDIA FRAME CORNER DETAIL





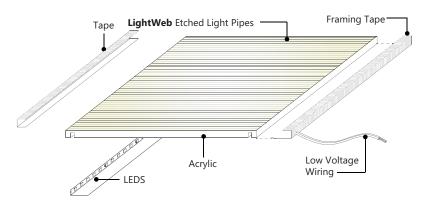
CROSS SECTION OF SKY MEDIA FRAME











General Specifications (LightPanel™ Only)

LIGHT WEB TECHNOLOGY™:

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

MAXIMUM SIZE:

The maximum size is determined by the frame size $78" \times 39" / 118" \times 23"$

MINIMUM SIZE:

8" X 8"

THICKNESS:

*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 $^{\mathbb{M}}$ 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 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 $^{\mathbb{M}}$ safe for MRI suites. The LightPanel $^{\mathbb{M}}$ 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.

Optional Specifications

COLOR TEMPERATURES:

2400K 4800K 2700K 5300K 3500K 6500K 4000K 7500K UV (U

4000K 7500K UV (Ultraviolet)

4400K RGB, RGBW and Color Tuning

ADDITIONAL FEATURES:

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

COMPATIBLE POWER SUPPLIES:

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

APPROVALS AND CERTIFICATIONS:







Product Specification Ordering Form

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N	IAME:		PROJECT NAME:							ADDRESS:					
P	PHONE:		PROJECT LOCATION:							CITY:					
E	EMAIL:		ANTICIPATED DELIVERY DATE:							ZIP CODE:					
C	OMPAN	Y NAME:	PROJECT ARCHITECT:							FREIGHT METHOD:					
	А	В	C1	C2	D	Е	F	G	Н	- 1	J	K	L	М	Ν
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	вс	UL	NO	YES
	Α	В	C1	C2	D	E	F	G	Н	1	J	K	L	M	N
	\downarrow		\downarrow	\downarrow	\downarrow	\downarrow	\downarrow	\downarrow	\downarrow	\downarrow	\downarrow	\downarrow	\downarrow	\downarrow	\downarrow
	LP	24V	108	60	2700	ASL	SP	DHW	20	ST	TL	ВС	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

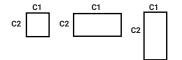
12V - 12V **24V -** 24V

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

TL

STR

SBR

BR

STL

SBL

*Indicate Radius in inches

I. POWER CORD LENGTH

ST - Standard -9.8 ft.

CT - Custom Length _

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