



# SKY LUMINAIRE

The **SKY LUMINAIRE** is designed to be a suspended fixture that functions as a custom sized Luminaire that can be tied into a standard T-Bar Ceiling System.

The **SKY LUMINAIRE** can be produced up to 78" x 39", and transforms rooms and interior spaces that are dark and that receive little to no daylight into restorative beautiful spaces.

With the optional second surface printed graphics EOS can provide, the **SKY LUMINAIRE** is more than capable of bringing a touch of nature in an otherwise enclosed room.

The **SKY LUMINAIRE** can be used to accommodate a large number of applications:



Branding



Residential



Signage



Restaurants



Custom Fixtures



Hospitality



Retail



Healthcare



Gallery Displays



Custom Art Displays



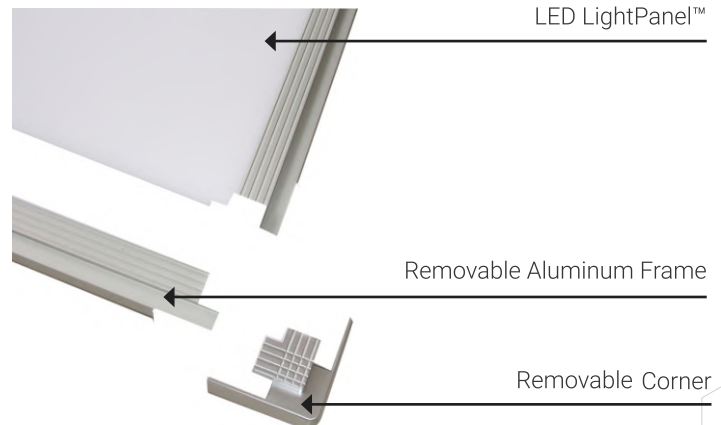
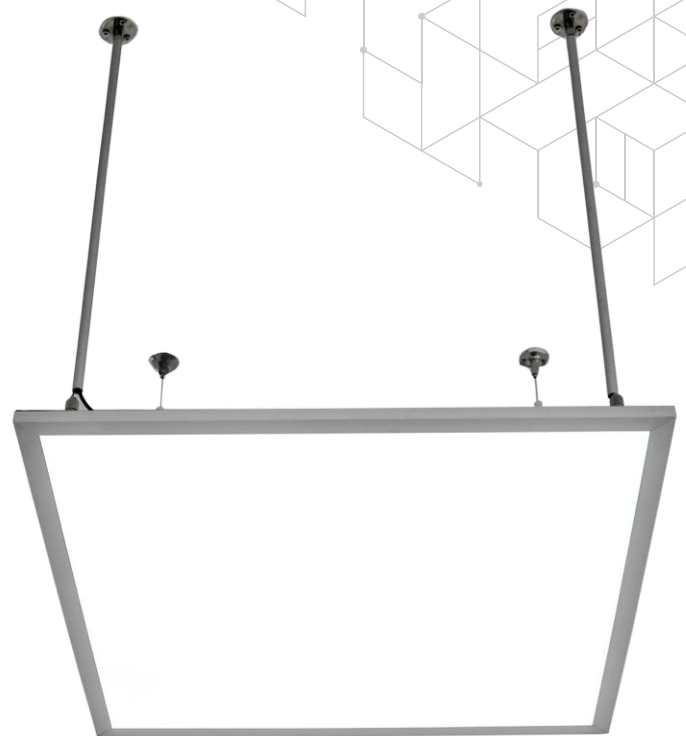
Custom Art Displays



Bar



Commercial Interior





## General Specifications

### LIGHT WEB TECHNOLOGY™ :

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

### THICKNESS:

5/8"

### MAXIMUM SIZE AND PROPORTIONS:

• HEIGHT 78" X WIDTH 39"

### MINIMUM SIZE:

• H 6" X W 6"

### POWER OPTIONS:

24VDC Standard and 24VDC High Power

### DRIVER INPUT VOLTAGE :

100V TO 480V

### 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. - 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, 95+ Premium option  
LED CRT - 1800K - 7500K, RGBW, UV

### WIRE GAUGE:

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

### SERVICE AND INSTALLATION :

Sky Luminaires come with standard keyhole surface mounts, optional suspension mounts are also available.

## Optional Specifications



### COMPATIBLE POWER SUPPLIES :

- 0-10V dimming • DMX/DALI
- Electronic low voltage (ELV)
- RF Dimmable Plug In
- Inline Dimmable Plug-In



### OUTPUT OPTIONS:

24V Standard Power or 24V High Power available. 12V available upon request



### COLOR TEMPERATURES :

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

\*formerly 5300K

**Bolded** colors are commonly available in stock.



### APPROVALS AND CERTIFICATIONS:

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



<https://eoslight.com/user-guide/>



DOWNLOAD OUR  
USER GUIDE FOR WIRING &  
INSTALLATION INSTRUCTIONS



# Product Specification Ordering Form

NAME:

PROJECT NAME:

ADDRESS:

PHONE:

PROJECT LOCATION:

CITY:

EMAIL:

ANTICIPATED DELIVERY DATE:

ZIP CODE:

COMPANY NAME:

PROJECT SPECIFIER:

RUSH PROJECT: ☐ Yes ☐ No

	A	B	C1	C2	D	E	F	G	H	I	J
	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓
QTY	FIXTURE TYPE	VOLTAGE	DIMENSIONS (INCHES) TOP SIDE		LED SIDES	COLOR TEMP	LED POWER	CORD LENGTH	CORD LOCATION	CORD COLOR	POWER SUPPLY
5	SK	24V	48	50	4SL	2700	SP	CC6	TL	BC	HW

## A FIXTURE TYPE

### LUMINAIRE

SK - SKY LUMINAIRE

## B VOLTAGE

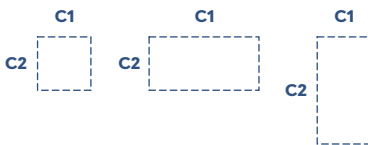
24V - 24V (Standard)  
12V - 12V (Optional)

## C DIMENSIONS

(Generated by Client)

C1- Top Dimension

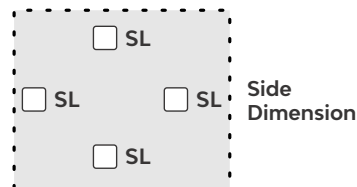
C2- Side Dimension



## D LED SIDES

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

Top Dimension



\*Please note, the longest length is typically the LED side when selecting 1SL or 2SL

## E COLOR TEMP

1800 - 1800K    6500 - 6500K  
2400 - 2400K    7500 - 7500K  
2700 - 2700K    UV - Ultraviolet  
3000 - 3000K    RGBW - Color Changing  
3500 - 3500K    + White (6000K, 4000K, 2700K)  
4000 - 4000K  
5000 - 5000K  
6000 - 6000K

## F LED POWER

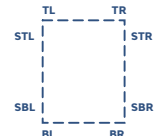
SP- Standard Power    PSP- Premium Standard Power (95+ CRI)  
HP- High Power    PHP- Premium High Power (95+ CRI)

## G POWER CORD LENGTH

SC - Standard -9.8 ft.  
CC\_ - Custom Length \_\_\_\_ ft

## H 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



## I POWER CORD COLOR

BC - Black    WC - White

## J POWER SUPPLY INFO

010V - 010V Dimmable Hardwire  
ELV - Electronic Low Voltage Dimmable Hardwire  
DMX - DMX /DALI  
PI - Plug In, DC Jack  
DPI - Dimmable Plug in w/ remote  
HW - Non-Dimmable Hardwired

