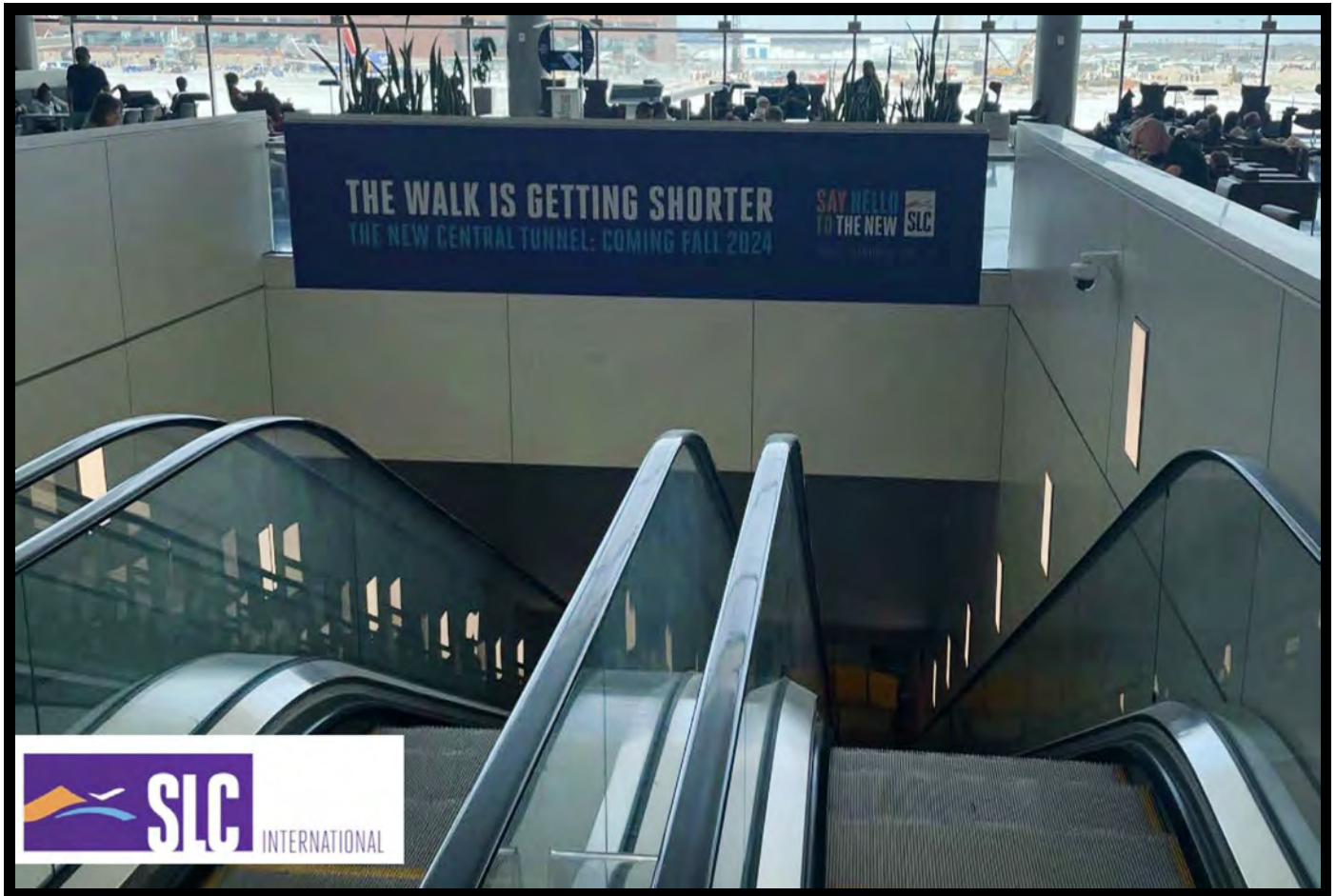

Case Study

SLC Airport

Salt Lake City, Utah



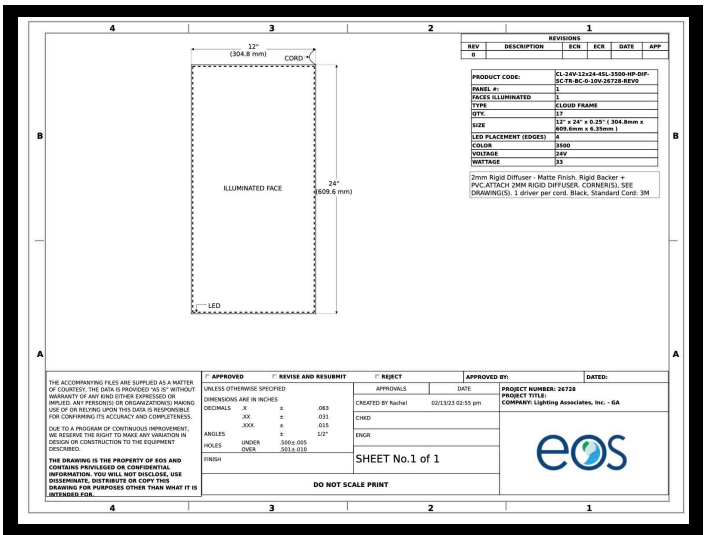
Salt Lake City international airport (SLC) is the largest airport in Utah and is the closest commercial airport for 2.5 million people, with approximately 370 flights per day to nearly 100 North American and European destinations.

Illuminating pathways in artistic, interesting ways for this large volume of airport customers requires a lot of creativity. The challenge with airports like SLC is that they typically have ample open wall space which could hypothetically be put to good use as a source of lighting in harder to reach locations — but there's generally not sufficient space behind walls to make room for traditional lighting fixtures. Either that, or opening up existing walls for renovations while the airport is fully operational is not feasible. Enter EOS Light.

SLC chose the EOS Cloud Luminaire solution as a surface-mountable LED fixture for lighting several of its escalators leading up to gate seating areas. The EOS Cloud Luminaire light panels are so thin — with uniform LED lighting shooting across the surface of each panel — that they can simply be hung up on walls like picture frames.

EOS Cloud Luminaires did not need to install into the walls themselves, offering an incredible amount of versatility as complete, hangable solutions, not to mention their availability in custom sizes and color temperatures to meet the airport's specific lighting needs. (In this case, they selected impactful 24" x 12" high power, matte lens finish, aluminum frame finish Cloud Luminaires at 3500K).

Tens of thousands of eyeballs now see these lit fixtures every single day, and they provide beautiful, uniform, and reliable LED lighting with virtually no maintenance.





CLOUD LUMINAIRE

The **CLOUD LUMINAIRE** is a squared ceiling fixture with a clean modern aesthetic for indoor locations. Available in glossy and matte finish options.

The **CLOUD LUMINAIRE** can be surface mounted or suspended with either rigid poles or aircraft cabling.

Separately available in outdoor versions and suitable for the following applications:



Hospitality



Commercial Interior



Restaurants



Bar



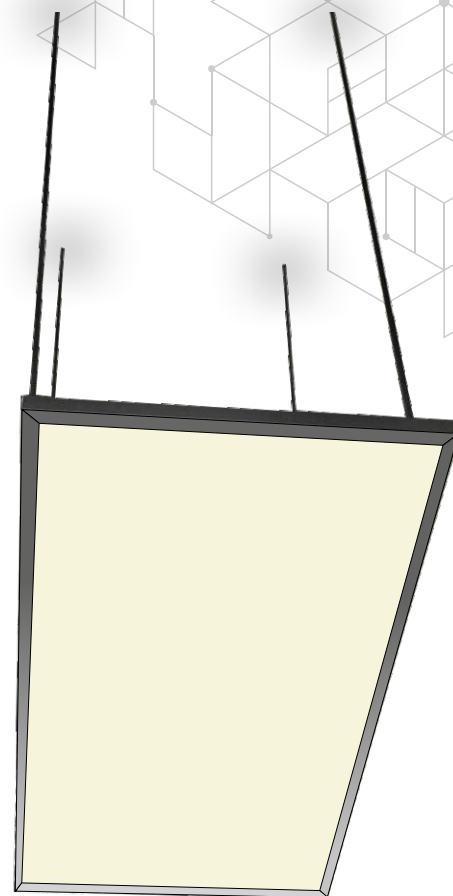
Residential



Retail

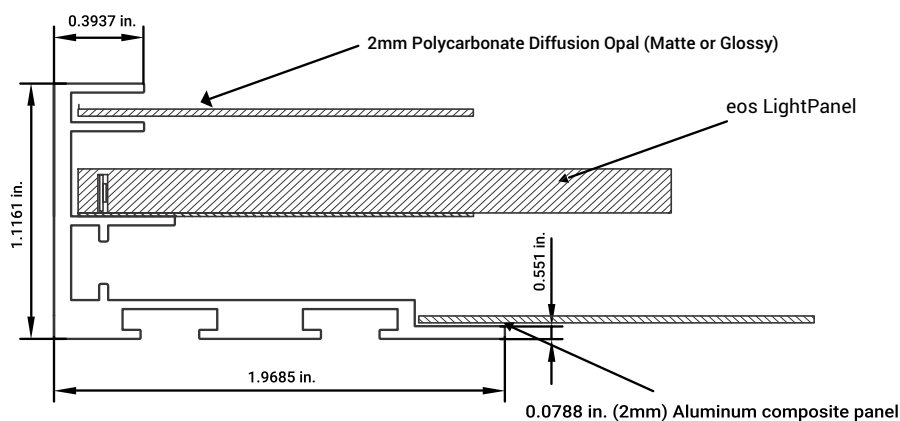


Healthcare



FEATURES :

- Single Sided Illumination
- Medium and Small Sizes
- Low Power
- Easy installation with keyhole hooks for walls and with aircraft suspended cables for ceilings



General Specifications

THICKNESS:

1/1-8"

POWER OPTIONS:

24VDC Standard and 24VDC High Power

DRIVER INPUT VOLTAGE :

100V TO 480V

MAX DIMENSIONS

31"x118"

LONG LIFE :

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

FRAME FINISH:

Default standard frame is brushed aluminum.

Optional powder coated white or black are available, as well as RAL matching for custom colors upon request. One week additional lead time on all non-standard frame finishes.

WATTAGE :

4.3 W/Ft. - 24V Standard Power (Optional: 12V)
5 W/ Ft. - 24V - High Power
*See Outdoor Cloud Luminaire for 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, UV

WIRE GAUGE:

22 Gauge (AWG) for Color
20 Gauge for Static White
18 Gauge for Color Tunable

SERVICE AND INSTALLATION :

The MediaFrame comes with standard keyhole surface mounts, optional suspension mounts are also available.



Suspended CLOUD MEDIA FRAME by rigid poles



Back of CLOUD MEDIA FRAME



Front of CLOUD MEDIA FRAME

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)

*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	K
	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓
QTY	FIXTURE TYPE	VOLTAGE	DIMENSIONS (INCHES) TOP SIDE		LED SIDES	COLOR TEMP	LED POWER	CORD LENGTH	CORD LOCATION	CORD COLOR	POWER SUPPLY	FINISH
5	CL	24V	48	50	4SL	2700	SP	CC6	TL	BC	HW	A

A FIXTURE TYPE

LUMINAIRE

CL - CLOUD LUMINAIRE

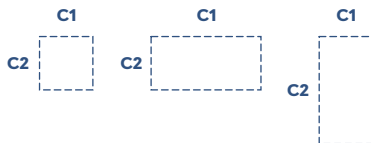
B VOLTAGE

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

C DIMENSIONS

(Generated by Client)

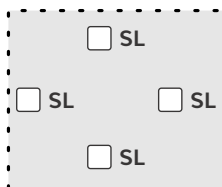
C1 - Top Dimension
C2 - Side Dimension



D LED SIDES

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

Top Dimension



Side Dimension

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

E COLOR TEMP

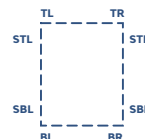
1800 - 1800K 5000 - 5000K
2400 - 2400K 6000 - 6000K
2700 - 2700K 6500 - 6500K
3000 - 3000K 7500 - 7500K
3500 - 3500K UV - Ultraviolet
4000 - 4000K

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

K FRAME FINISH

A - Brushed Aluminum (Standard)
B - Black
W - White
C - Custom Color

