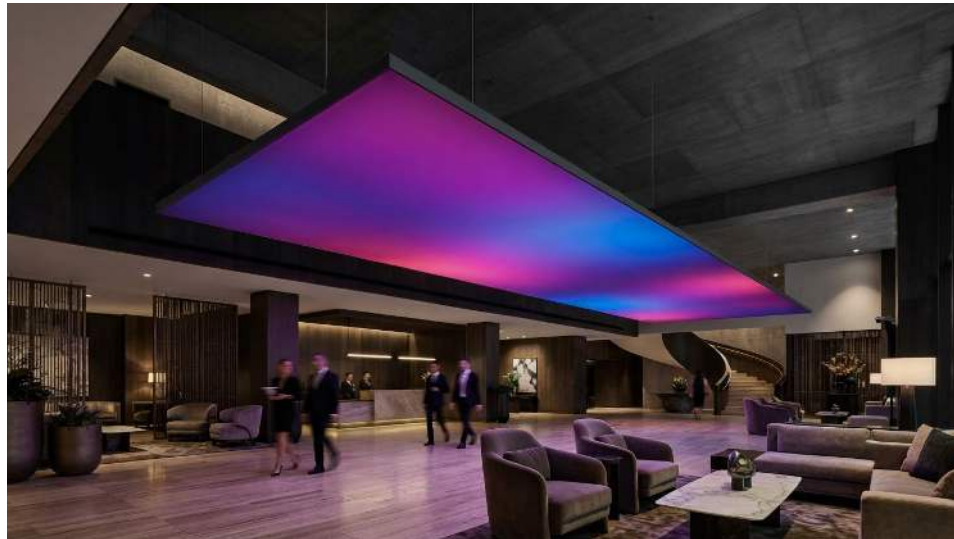




DYNAMIC SHOWROOM PANEL

The DYNAMIC SHOWROOM PANEL combines EOS's large-format showroom display with the fully addressable power of Dynamic LightPaper. Behind its signature EOS FABRIK stretch fabric surface, flexible RGBW LightPaper sheets bring the entire panel to life – producing smooth color transitions, chasing animations, and pulsing effects across a seamless, monumental display surface. Whether energizing a casino ceiling, framing a bar back-bar wall, or anchoring an immersive hospitality space, this panel transforms static lighting into a living, programmable environment. Delivered as a complete EOS solution, ready to install without additional assembly, wiring or hassle.



FEATURES

- Fully addressable SPI/DMX control for dynamic animations & color chasing
- RGBW color mixing – millions of color combinations
- EOS FABRIK stretch fabric surface for seamless, uniform diffusion
- Maximum panel size of 118.125" x 240" – inquire for larger custom sizes
- High CRI 90+ for rich, true-to-life color rendering
- Surface or pendant mount – indoor rated, easy-install

APPLICATIONS



HOSPITALITY



RETAIL



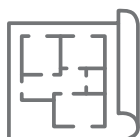
RESTAURANT



BARS



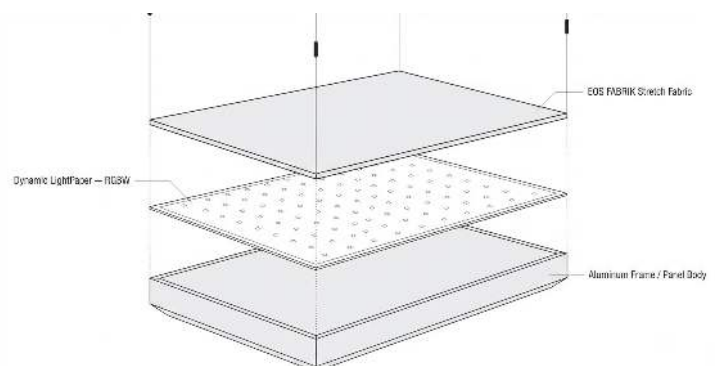
OUTDOOR



COMMERCIAL INTERIOR



HEALTHCARE



GENERAL SPECIFICATIONS

THICKNESS

3.6" (90mm) profile – allows LightPaper sheets along the panel body

DIFFUSER

EOS FABRIK Stretch Fabric – White

LIGHT SOURCE

Dynamic LightPaper – flexible, fully addressable RGBW sheets

LUMENS

850 lm/sheet

WATTAGE

32w/sheet

WIRE GAUGE

20GA Wiring

LED's

216 LED / sheet

SHEET DIMENSIONS

12" x 24" (305 x 601mm)
– sheets tiled to fill panel area

CRI

90+

IP RATNG

Indoor Rated IP20 (Standard)
Outdoor Rated IP54 (Optional)

POWER OPTIONS

24VDC Standard

LED CHIP TYPE

5050

DRIVER INPUT VOLTAGE

24VDC Standard (100V–480V Driver)

LIFETIME

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

WARRANTY

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

OPTIONAL SPECIFICATIONS



COMPATIBLE POWER SUPPLIES

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



COLOR TEMPERATURES

RGBW

APPROVALS AND CERTIFICATIONS

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



ADDED DETAILS

- Thickness of 90mm (3.6") allows LEDs along the perimeter of the profile
- Standard trim is black powder coated aluminum; unfinished and custom color trim available
- These are lighter weight and larger in size; they would be better for display in large areas
- On site assembly required for sizes over 120" x 80". For Assembly & Installation

122 W.26th St., Suite 503, New York, NY 10001 | Tel:310.616.5070 | Fax:310.616.5056 | eoslight.com





ORDERING FORM

NAME: _____ PROJECT NAME: _____ ADDRESS: _____

PHONE: _____ PROJECT LOCATION: _____ CITY: _____

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

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

MODEL	VOLTAGE	DIMENSIONS (in) TOP SIDES		COLOR TEMP	POWER	MOUNTING	TRIM COL- OR	FINISH	POWER SUPPLY
DYN-SWRM	24V	C1	C2	DYN	SP	SM	AL	WSF	010V



A: PANEL TYPE

DYN-SWRM - Dynamic
Showroom Panel

B: VOLTAGE

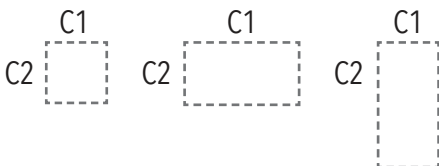
24V - 24VDC (w/UNV 120-277 Driver)

C: DIMENSIONS

(Generated by Client)

C1 - Top Dimension

C2 - Side Dimension



D: COLOR TEMPERATURE

DYN - Dynamic Color Changing

E: POWER

SP - Standard Power

F: MOUNTING

SM - Surface Mount

PM - Pendant Mount

G: TRIM COLOR

AL - Aluminum (Standard)

BL - Black Powder Coat

WH - White Powder Coat

CS - Custom (Define RAL#)

H: FINISH

WSF - White Stretch Fabric

PSF - Printed Stretch Fabric

I: POWER SUPPLY INFO

010V - 010V

ELV - Electronic Low Voltage



NAME	DYN-PPR-24-24x12-SP-DYN
NOMINAL POWER(W)	24.4
RATED VOLTAGE(V)	24
NOMINAL FLUX(lm)	1100
SIZE	24" x 12"
COLOR	Dynamic Color Changing

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

Dynamic LightPaper, 24" x 12",
24V, Standard Power, Dynamic

