

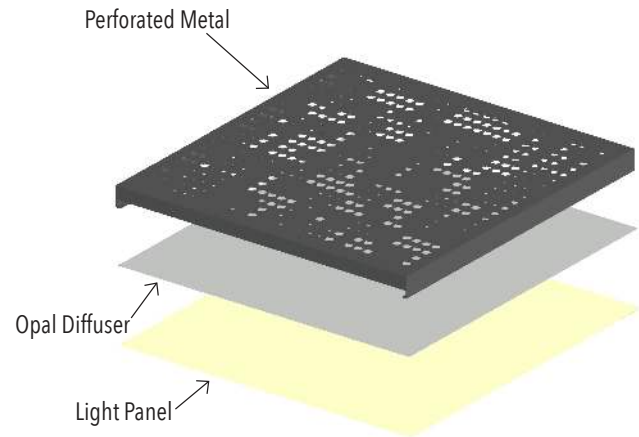
METALFORMS

- The METALFORMS Panel System is an easy to install beautiful integrated solution which combines the beauty of decorative metal and our award winning lighting solution.
- This backlit solution specifically for both ceiling and wall applications that utilizes both our metal patterns and our LightPanels to uniformly distribute light edge to edge behind the pattern and provide an even beautiful glow.
- The METALFORMS Panel System allows designers to have a clean acrylic face behind a decorative metal pattern with and in a turnkey assembly that can be installed by opening the crate, hanging, wiring, and moving on.

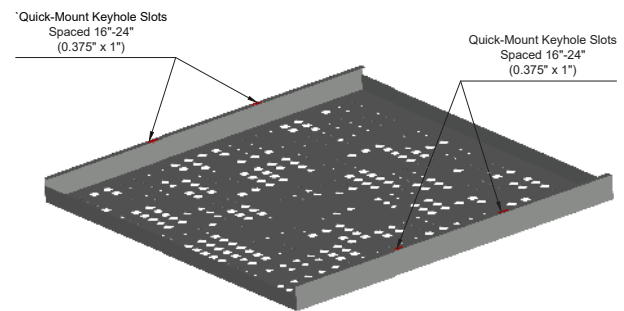
**Hundreds of designs to choose from!
Custom designs available.**



Front View



Rear View



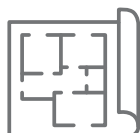
FEATURES

- Turnkey Solution for Quick Installation
- Suitable for indoor and outdoor applications
- 1-3" depth
- Custom designs and finishes available
- Available in 2D and 3D Custom Shapes up to 120" x 78"

APPLICATIONS



HOSPITALITY



COMMERCIAL INTERIOR



RESTAURANT



BARS



RESIDENTIAL



RETAIL



HEALTHCARE

GENERAL SPECIFICATIONS

SURFACE APPEARANCE

Edge-to-Edge, glowing acrylic panel (matte or glossy) using an aluminum profile and with a standard or custom metal pattern overtop.

MAX DIMENSIONS

120" x 78" (consult with EOS specialist for recommendations with oversize panels)

THICKNESS

1.125" including mounting hardware

WIRE GAUGE

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

DIMMABLE

The system is dimmable to <10% when matched with Dimmable Power Supplies

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.

IP RATNG

Indoor Rated

LEDs

ANSI Binned LEDs from Tier 1 Suppliers

LED CRI > 80

LED CRT - 1800K - 7500K

RGB available

RGBW available

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.

SERVICE AND INSTALLATION

The METALFORMS LightPanel System comes with standard French Cleat wall mounting with the cleats pre-installed.

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)

Plug in DC Jack | Dimmable Plug in w/ Remote

TRIAC/ Phase Dimming



COLOR TEMPERATURES

1800K - 2400 K - 2700 K - 3000 K -

3500 K - 4000 K - 5000 K - 6000 K*

- 6500 K - 7500 K - UV (Ultraviolet)

Tunable white -

RGB/RGBW/RGBA available

*formerly 5300K

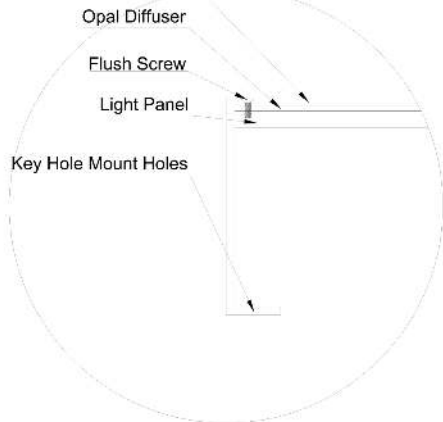
APPROVALS AND CERTIFICATIONS

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



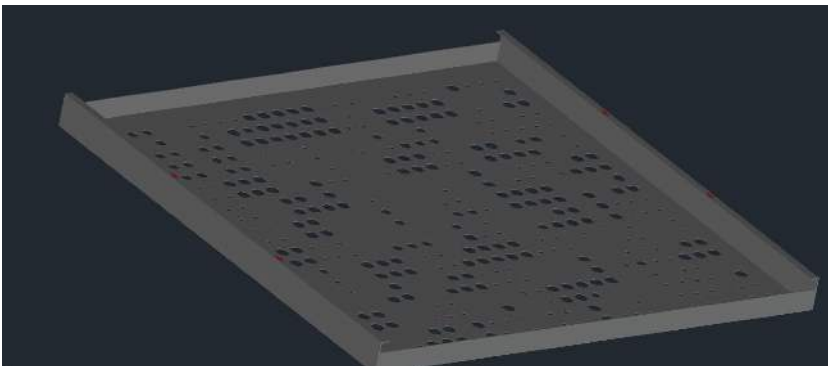
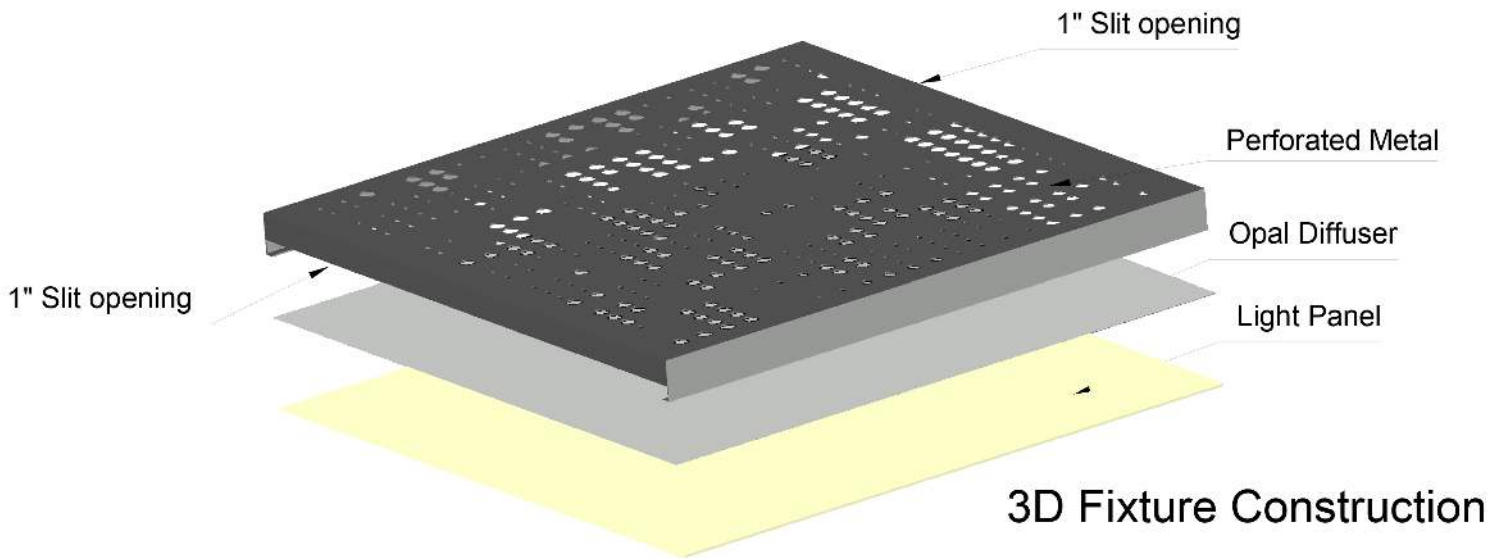
TECHNICAL SPECIFICATIONS

Custom Metal Screen with Design



Section Detail

Section View





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	FIXTURE TYPE	VOLTAGE	DIMENSIONS		METAL PATTERN	COLOR TEMP	LED POWER	CORD LENGTH	CORD LOCATION	CORD COLOR	POWER SUPPLY
			TOP	SIDES							
3	MF	24V	48	50	CU	WT	SP	CC9	TL	BC	HC



A: FIXTURE TYPE

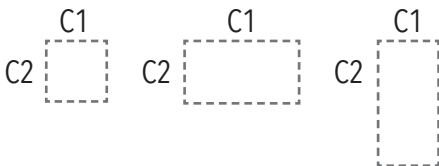
MF - Metalforms

B: VOLTAGE

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

C: DIMENSIONS

(Generated by Client)
C1 - Top Dimension
C2 - Side Dimension



D: METAL PATTERN

- 1** - Pattern #1
- 2** - Pattern #2
- 3** - Pattern #3
- CU** - Custom

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
TW - Tunable White
RGB - RGB
RGBW - RGBW
RGBA - RGBA

F: LED POWER

SP - Standard Power (15W/sqFt)

G: POWER CORD LENGTH

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

H: 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

I: POWER CORD COLOR

BC - Black
WT - White

I: 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

