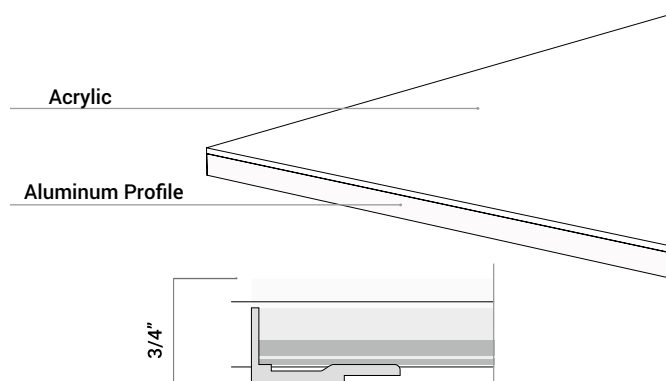
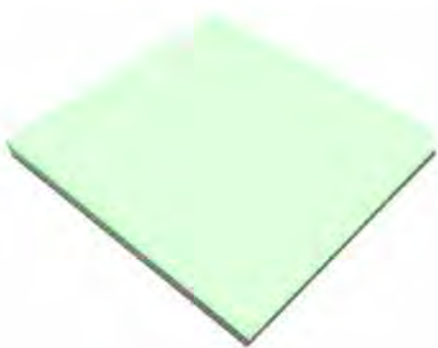




RGBW AURA LightPanel SYSTEM

The **RGBW AURA** LightPanel System is a complete backlit solution – specifically for wall applications – that utilizes our LightPanel to uniformly distribute light edge to edge and provides an even beautiful glow in infinite colors.

The **RGBW AURA** LightPanel allows designers to have a clean acrylic face and glowing edge with the aluminum profile hidden.



The RGBW AURA LightPanel allows designers to back light custom shapes in a number of applications:



Hospitality



Retail



Healthcare



Residential



Accent Lighting



Branding



Commercial Interior



Millwork



Cove Lighting



Task Lighting



Custom Fixtures



Logos and Signage

General Specifications

LIGHT WEB TECHNOLOGY™ :

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

MAXIMUM SIZE :

96" x 48" (consult with eos specialist for recommendations with oversize panels)

MINIMUM SIZE :

3" X 3"

THICKNESS:

3/4"

LONG LIFE :

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

POWER OPTIONS:

24VDC Standard and 24VDC High Power, 12VDC Available upon request

DRIVER INPUT VOLTAGE :

120V TO 277V

WATTAGE :

5 W/ Ft. - 24V (optional 12V)

DIMMABLE :

Dimmable with compatible DMX/DALI power supplies

LEDs :

ANSI Binned LEDs from Tier 1 Suppliers
LED CRI > 80
LED CRT - 1800K - 7500K

WIRE GAUGE:

24GA Wiring for RGW AURA panels

IP RATING

RGBW AURA LightPanels are Indoor Rated

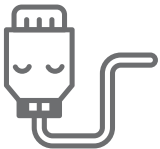
HOSPITAL AND MRI SAFE :

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 LightPanel is field serviceable, typically LEDs can be replaced in the field. The LightPanel System can be predrilled by our production team with customer's specifications.

Optional Specifications



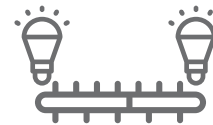
USB COMPATIBLE :

* Max. Size 40" X 40"
(wattage permitting)



COMPATIBLE POWER SUPPLIES :

- 0-10V dimming • DMX/DALI
- Magnetic low voltage (MLV)
- Electronic low voltage (ELV)
- Remote control plug-in • Inline plug-in



COLOR TEMPERATURES :

Red, Green, Blue and White (RGBW) LEDs on the same chip allow designers to adjust panels to any Pantone for the most versatile and imaginative applications.



MULTIPLE PANEL MOUNTING OPTIONS:

- Z-Profiles • Stand Offs • Key-Hole Frames • Mirror Clips
- Aircraft Cable Mounts • Pre-Drilled holes by factory
- Panels are drillable on site* (use only eos suggested method in brochure)



APPROVALS AND CERTIFICATIONS:

The LightPanel 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

