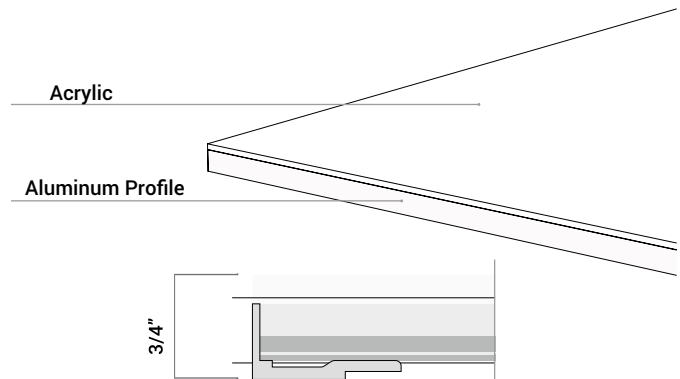




# RGBW AURA LightPanel SYSTEM

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



Commercial Exterior

# 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

## DAMP LOCATION :

All Panels are Damp Location Rated when driven with a Class 2 Power Supply

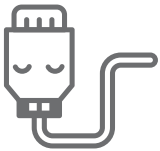
## HOSPITAL AND MRI SAFE :

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



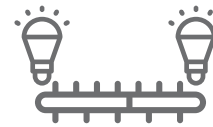
## USB COMPATIBLE :

\* 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

