



eos STUDIO SERIES

Custom UV-Printed
Illumination – Cloud & Aura



WHAT IS THE STUDIO SERIES?

- The Studio Series turns an EOS LightPanel into a custom-printed, glowing canvas. Using advanced UV flatbed printing, full-color artwork is applied directly onto the panel's diffuser surface, then illuminated from behind for a vibrant, photographic-quality result with no minimum order on custom artwork.
- The Studio Series is available in two constructions – Cloud and Aura – so you can match the technology to the application, whether that's a ceiling feature, a printed wall graphic, or a branded accent piece.

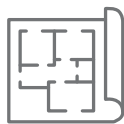
CLOUD vs. AURA - Main Differences

	STUDIO SERIES CLOUD	STUDIO SERIES AURA
Lighting Method	Direct-lit (LEDs behind the full panel)	Edge-lit (LEDs along the panel's perimeter)
Depth	1.1"	7/8"
Wattage	4.3 W/sq.ft (Std) / 5 W/sq.ft (High)	15 W/sq.ft
Best For	Large-format graphics, ceilings, feature walls	Slim wall graphics, signage, accent pieces
Warranty	3 years	3 years

APPLICATIONS



HOSPITALITY



COMMERCIAL INTERIOR



RESTAURANT



BARS



MILLWORK



RETAIL



HEALTHCARE

COLOR TEMPERATURES

Both Cloud and Aura support the full EOS color range, so the backlighting can be tuned to match the mood of the printed artwork:

- 1800K
- 2400K
- 2700K
- 3000K
- 3500K
- 4000K
- 5000K
- 6000K
- 6500K
- 7500K
- Tunable White (18w per sq/ft)
- RGB
- RGBW
- RGBA
- UV (Ultraviolet)

COMPATIBLE POWER SUPPLIES

0-10V dimming | DMX/DALI
Electronic low voltage (ELV)
Universal
5-1 Driver

APPROVALS AND CERTIFICATIONS

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



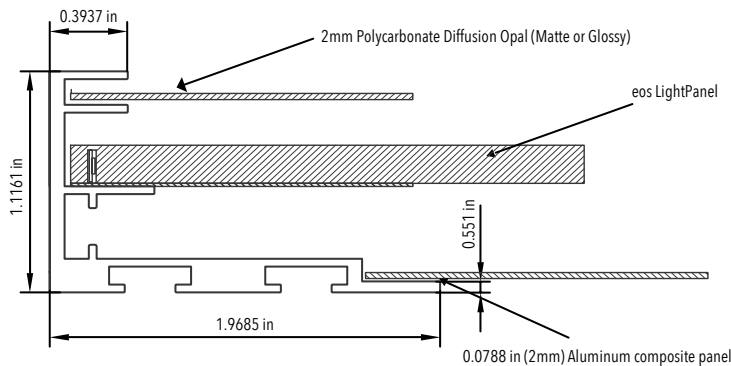


STUDIO SERIES CLOUD

Every Studio Series Cloud panel features a UV-printed graphic surface, produced with UV-cured inks applied directly to an opal diffuser. The result is a seamless blend of custom artwork and uniform LED backlighting – turning any panel into a luminous canvas, from branded environments and wayfinding to nature-inspired designs and abstract patterns.



SECTION DETAIL



KEY BENEFITS

- UV-printed with any custom design, no minimum order
- Photographic-quality image resolution and color accuracy
- Slim profile at 1.1" depth
- Easy installation with keyhole, Z-clip, or aircraft cable mounts
- Low power consumption

Wattage	4.3 W/sq.ft standard power (5 W/sq.ft high power)
Thickness	1.1" depth
Driver Input Voltage	100V to 480V
Standard Output Voltage	24VDC (12VDC optional)
Dimming	Dimmable to <10% with compatible dimmable power supplies
Lifetime	50,000+ hours (~12 years at 12 hrs/day)
Max Panel Dimensions	48" x 120"
Wire Gauge	20GA (white panels) / 24GA (color panels)
IP Rating	IP20, indoor rated
Mounting Options	Keyhole surface mount (standard); Z-clip or aircraft cable suspension (optional)
Warranty	3 years, per EOS warranty policy

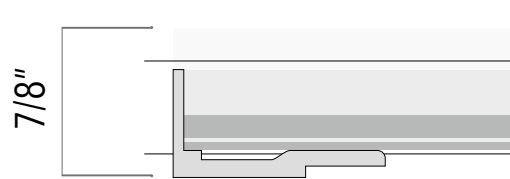


STUDIO SERIES AURA

Studio Series Aura applies the same UV-printed, photographic-quality graphics to an edge-lit LightPanel. LEDs run along the panel's perimeter rather than behind the full surface, producing vibrant, edge-to-edge artwork with a soft, even backlit glow – all in an even slimmer profile.



SECTION DETAIL



KEY BENEFITS

- UV-printed with any custom design, no minimum order
- Vibrant, true-color printing at photographic resolution
- Ultra-slim profile at 7/8" depth
- Low power consumption
- Easy installation

Wattage	15 W/sq.ft
Thickness	7/8" depth
Driver Input Voltage	100V to 480V
Standard Output Voltage	24VDC (12VDC optional)
Dimming	Dimmable to <10% with compatible dimmable power supplies
Lifetime	50,000+ hours (~12 years at 12 hrs/day)
Max Panel Dimensions	48" x 120"
Wire Gauge	20GA (white panels) / 24GA (color panels)
IP Rating	IP20, indoor rated (damp-location rated with a Class 2 power supply)
Mounting Options	Keyhole surface mount (standard); Z-clip or aircraft cable suspension (optional)
Warranty	3 years, per EOS warranty policy



USAGE EXAMPLES

Because the Studio Series turns any panel into a printed, glowing surface, it works well anywhere a brand or design story needs to come to life. A few ways clients are using it:

Branded Environments

Logo walls, brand patterns, or corporate colors printed directly onto a glowing panel for reception areas, lobbies, and retail entries.



Wayfinding

Illuminated directional signage and directories that stay legible and eye-catching in high-traffic areas.



Nature-Inspired Designs

Botanical, sky, or landscape imagery used to bring warmth and calm to hospitality, healthcare, and wellness spaces.



Abstract Patterns & Art

Custom art or texture prints used as a statement ceiling or feature wall in restaurants, bars, and lounges.



Hospitality Feature Walls

Full-wall printed installations that anchor a space with a signature look, often paired with tunable white or color-changing backlighting.



DESIGN TIP: because the printed graphic sits directly on the light source, artwork with lighter tones, moderate contrast, and fewer fully opaque or solid-black areas will transmit light more evenly and glow more effectively. Very dark or dense artwork will still print beautifully, but will diffuse noticeably less light.



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