



BLADE

MEDIA FRAME

- EOS Blade Media Frame is an ultra-slim wayfinding panel built from a crystal-clear panel with a double-sided opal diffuser, edge-lit from within for even, glare-free illumination on both faces. The opal diffuser surface can be UV-printed with custom graphics – just like our Luxart line – delivering photographic-quality imagery with full color accuracy while maintaining uniform backlighting.
- Designed for surface, pendant, or suspended mounting, EOS Blade Media Frame is built for high-traffic environments – airports, transit hubs, hospitals, and corporate campuses – where clear, always-legible, double-sided navigation matters most. Its slim profile and quiet illumination let the graphic do the talking, blending directional information seamlessly into the architecture above.

FEATURES

- Easy installation with various mounts.
- Crystal panel, double-sided opal diffuser.
- Custom UV printing on Opal Diffuser optional.
- Dimmable, 0-10V control.
- Rated for -25° C to 40° C.
- Custom sizes up to 120" x 24".

APPLICATIONS



BRANDING/SIGNAGE



HOSPITALITY



EDUCATION



AIRPORTS



COMMERCIAL INTERIOR



CASINOS



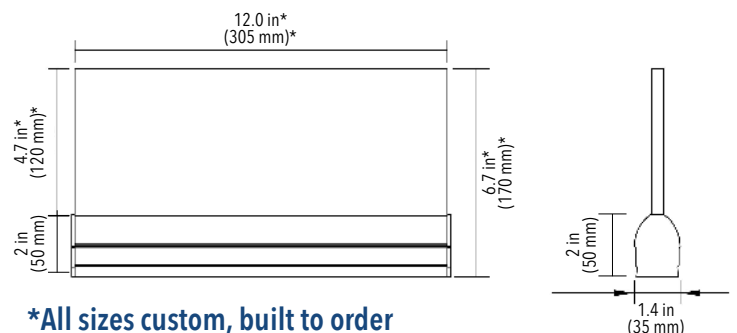
HEALTHCARE



RETAIL



SECTION DETAIL



GENERAL SPECIFICATIONS

SURFACE APPEARANCE

Edge-lit LED source integrated into the upper aluminum extrusion, illuminating a crystal panel with double-sided opal diffuser for even, glare-free light on both faces.

MAXIMUM DIMENSIONS

24" height x 120" length.

THICKNESS

3.5" housing depth (2.5" width) – ultra-slim profile.

POWER OPTIONS

Universal 120-277V, integrated power supply.

FINISH OPTIONS

Semi-Gloss White, Black, Natural, Bronze, Satin, or Custom Color (additional charges apply).

OPTICAL SYSTEM

Crystal panel with double-sided opal diffuser. Diffuser surface is UV-printable for custom graphics.

DIMMABLE

0-10V dimming, sink. Dimming control system supplied by others.

WATTAGE

8.0 W/FT.

OPERATING TEMPERATURE

-25° C to 40° C.

GRAPHIC PRINTING

Custom UV-printed graphics on the opal diffuser surface – full color, photographic quality. No minimum order on custom artwork.

MOUNTING

Surface/Ceiling, Pendant, Suspended All Thread, or Flag Wall Mount. Disconnect switch included on every product.

LONG LIFE

Over 75,000 hours = Nearly 18 years based on 12 hours a day usage.

Once installed, the EOS Blade Media Frame is virtually maintenance free.

WARRANTY

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

OPTIONAL SPECIFICATIONS



COMPATIBLE CONTROLS

Non-dimming
0-10V Dimming Sink



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

APPROVALS AND CERTIFICATIONS

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





ORDERING FORM

NAME: _____ PROJECT NAME: _____ ADDRESS: _____

PHONE: _____ PROJECT LOCATION: _____ CITY: _____

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

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

QTY	LIGHT TYPE	VOLTAGE	DIMENSIONS TOP SIDES	LED DIFFUSER	COLOR TEMP	LED POWER	CORD LENGTH	CORD LOCATION	CORD COLOR	POWER SUPPLY
3	BL	24V	48 50	OP	WT	SP	CC9	TL	BC	ELV
	A	B	C	D	E	F	G	H	I	J

A: LIGHT TYPE

BL - Blade Media Frame

B: VOLTAGE

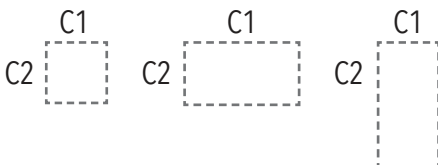
24V - 24V (Standard)

C: DIMENSIONS

(Generated by Client)

C1 - Top Dimension

C2 - Side Dimension



D: LED DIFFUSER

OP - Opal Diffuser

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

RGBA - RGBA **RGB** - RGB

UV - Ultraviolet **RGBW** - RGBW

TW - Tunable White

F: LED POWER

SP - Standard Power (4.3W/Ft)

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

J: 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

