

PRODUCT CODE:
VAIL80SBLKELIT

VAIL 80S BLACK EDGE LIT BACKLIT FABRIC FRAME

Product Features

Elevate your visual displays with the VAIL-80S Black Edge Lit Backlit Fabric Frame Display, a sophisticated solution for stunning illuminated graphics. This display features a durable 80mm (3.2") wide aluminum extrusion profile with a sleek black powder coat finish, offering a modern, professional aesthetic.

The frame showcases custom dye-sublimated backlit fabric graphics with SEG (silicone edge graphic) finishing, allowing for effortless graphic installation and quick change-outs. Integrated LED edge lights along the inside perimeter provide uniform backlighting, bringing your graphics to life with vibrant clarity.

Designed for versatility, the VAIL-80S assembles in minutes and is perfect for wall mounting, with optional wall-mounting hardware available. Choose from a variety of standard sizes or contact us for custom sizing tailored to your unique needs.

Applications

- Wall decor for homes and offices
- Retail store wall advertising
- Restaurants and cafés
- Art galleries
- Locker rooms
- Offices and showrooms
- Backdrops for events and displays

Make your message shine with the VAIL-80S Black Edge Lit Backlit Fabric Frame Display—the perfect combination of style, functionality, and innovation.

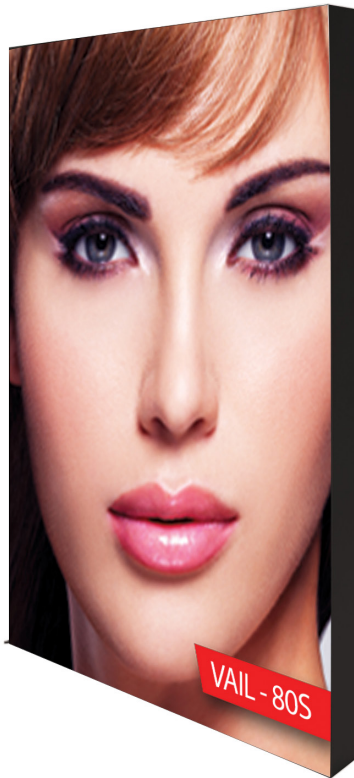
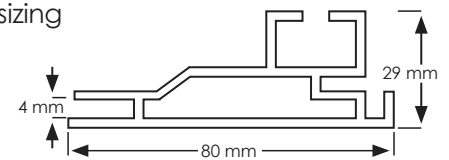
Specs

Specifications:

- 80 mm (3.2 in) wide aluminum profile
- Black powder coat finish
- Single-sided wall mounted graphic display
- 12 mm x 3mm silicone keder
- Wall mounted backlit display
- Illuminated with LED edge lights
- Available in standard & custom frame sizing
- Material: Stretch Fabric
- Print Process: Dye Sub Printing



Wall Mount
(Optional)



Corner Connection

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LED LIGHT AND TRANSFORMER INFORMATION



MAMMOTH TRANSFORMER
SKU: MAM-TSFM
(qty 1)

TRANSFORMER SPECIFICATIONS

AC-DC Single output LED driver Mix mode (CV+CC) with built-in PFC;
Output 24Vdc at 10A; IP65; Cable output; Dimming with Potentiometer

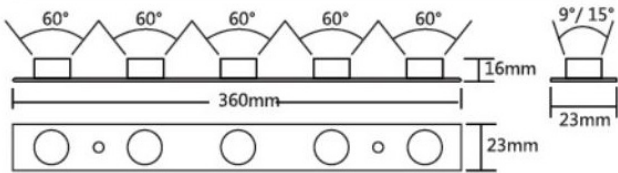
Height	38.8 mm
Length	244.2 mm
Width	68 mm
Mounting Style	Panel Mount
Input Voltage	90 VAC to 305 VAC, 127 VDC to 431 VDC
Number of Outputs	1 Output
Open Frame-Enclosed	Enclosed
Output Power	240 W
Industry	Industrial
Output Current-Channel 1	10 A
Output Voltage-Channel 1	24 VDC
Operation Mode	CV + CC
Dimming	Without Dimming
Standard	PSE
IP Rating	IP65
Control Signals	Potentiometer
Dimming Technology	Analog Potentiometer
Certifications	UL Listed

LED STRIP SPECIFICATIONS (PER STRIP)

Power	10 W per strip (2W per LED)
Input Voltage	DC24±0.5V
Color Temperature	6000-7000k
Angle	9°*50°/15°*60°
Certifications	ETL & CE Certifications
Lamp Type	CREE
Lumen	750-800LM (150-160LM *5)
Light Strip Dims	14.5" L x .75" W (L includes wires/connectors)



LIGHTS INSTALLED ON FRAME



BEAM ANGLE



RESORT LED LIGHT STRIP
SKU: RESORT-LS
14.5" L x .75" W

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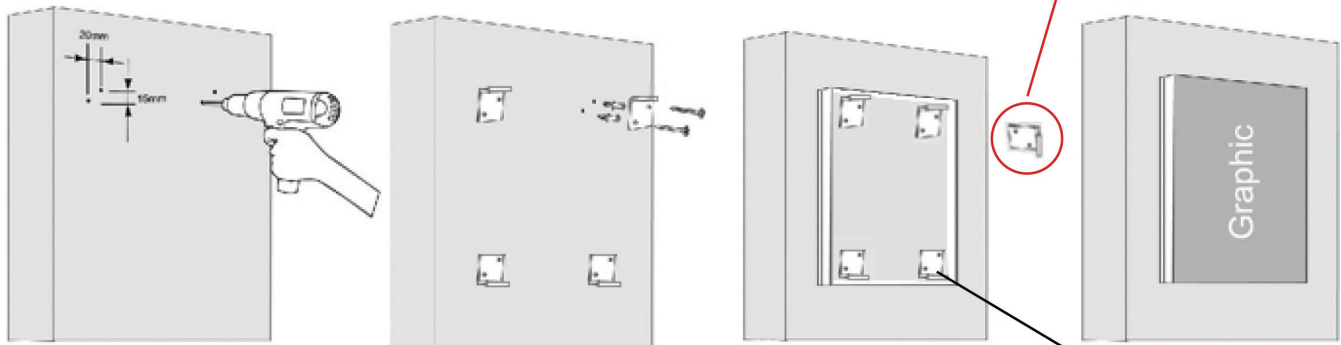
FRAME ASSEMBLY INSTRUCTIONS



Corner Connector Installation

1. Align front lock plate with back pressure plate back to back
2. Slide the aligned pieces into the channel of the extrusion
3. Slide the adjacent extrusion onto the corner connector
4. Tighten screws with allen key
5. Repeat process for all sides

You can use the bracket along the vertical or horizontal section located on the inside of the frame.



Wall Mount Installation

1. Screw 4 wall mounts to wall close enough for the threaded screw to be able to apply pressure to the frame
2. Use an allen key and tighten each screw apply pressure along each side of the frame
3. Install graphic

