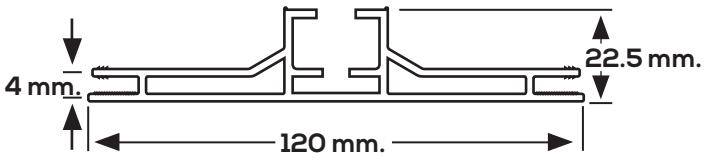
PRODUCT CODE:
VAIL120DB-FS3x8-BL

VAIL-120DB FREESTYLE 3FT x 8FT BACKLIT

Free Standing

Backlit Option



Product Features

Introducing the VAIL-120DB Freestyle 3ft x 8ft Backlit Aluminum Extrusion Lightbox Display, a cutting-edge solution for dynamic visual presentations. Crafted with precision and innovation, this display combines superior materials with advanced features to elevate your brand messaging to new heights.

Premium Construction: The VAIL-120DB boasts a robust 120mm wide anodized silver aluminum extrusion profile, ensuring durability and sleek aesthetics.

Tool-Free Assembly: Say goodbye to complicated setups. With tool-free assembly, you can effortlessly assemble and disassemble the display, saving valuable time and effort.

Vibrant Graphics: Elevate your brand visuals with custom dye-sublimated fabric graphics. Enjoy crisp, vibrant images that capture attention and leave a lasting impression.

LED Edge Lights: Illuminate your message with LED edge lights, adding a captivating glow to your graphics and enhancing visibility in any environment.

Double-Sided Display: Maximize exposure and engagement with a double-sided graphic display. Showcase your message from multiple angles for increased impact and versatility.

SEG Graphic Finishing: Achieve seamless, professional-looking graphics with SEG (Silicone Edge Graphics) finishing, ensuring a clean and polished appearance.

Sturdy Stability: The frame dimensions of 3ft W by 8ft H are complemented by 16” long feet, providing exceptional stability and peace of mind during display.

Variable Angle Adjustment: Tailor the angle of your display to suit your unique presentation needs. Our variable angle tool-free lock allows for a range of corner angles, ensuring flexibility and adaptability.

Customization Options: Need a different size or angle? We’ve got you covered. Contact us for custom sizing and angle options, and receive a personalized quote tailored to your requirements.

The VAIL-120DB Freestyle 3ft x 8ft Backlit Aluminum Extrusion Lightbox Display sets a new standard in visual excellence and versatility. Whether at trade shows, retail environments, or corporate events, make a bold statement with this premium display solution.

Specs

Key Features:

- 120mm (4.7in.) wide aluminum profile
- Backlit with LED edge light strips
- Double-sided graphic display
- Accepts 12mm x 3mm.keder
- Freestanding display

Features:

- Material: Dye Sub Backlit (FAB-BACKLIT)
- Print Process: Paper Transfer Dye Sub Printing
- Shipping Weights and Dimensions:
- Graphic Pakage: 40 lbs - 48” L x 10” W x 7” D
- Hardware Only: 38 lbs - 48” L x 10” W x 7” D
- Graphic Only: 1 lb - Polybag (1 replacement graphic panel)

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HARDWARE DETAILS

HARDWARE ONLY

VAIL-120DB PROFILE

SUPPORT FEET
VAIL-FT16120
DIMS: 16” L x 2”W x 1/2” H

LED EDGE LIGHTS
SKU: RESORT-LS

VARIALBLE ANGLE
TOOL FREE LOCK

PRODUCT CODE:
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VAIL-120DB FREESTYLE 3FT x 8FT BACKLIT

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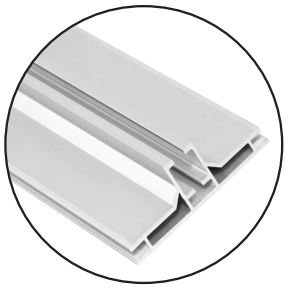
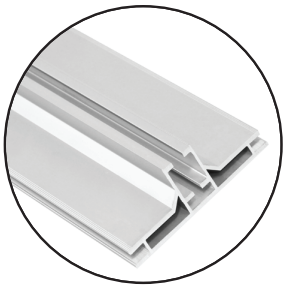
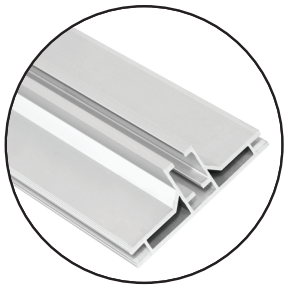
PARTS LIST



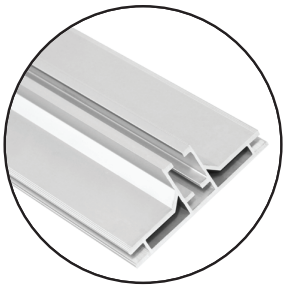
Horizontal Profile Bottom
SKU: VAIL-120DB
(qty 1)
Profile 1



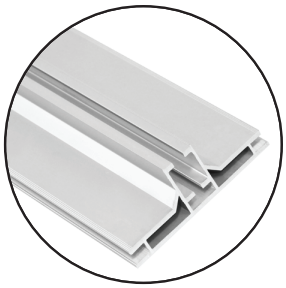
Horizontal Profile Top
SKU: VAIL-120DB
(qty 1)
Profile 4



Verticall Profile Bottom
SKU: VAIL-120DB
(qty 2)
Profile 2 and 6



Verticall Profile Top Left
SKU: VAIL-120DB
(qty 1)
Profile 3



Verticall Profile Top Left
SKU: VAIL-120DB
(qty 1)
Profile 5

Resort Hinged Tool Free Corner
SKU: LOCK-018
(qty 2)

Resort Tool Free Corner
SKU: RESORT-TFCRNR
(qty 2)

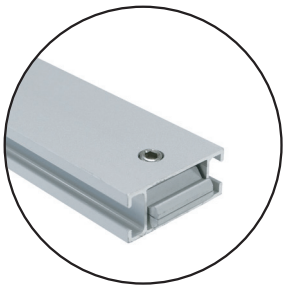
Resort Tool Free Center Connector
SKU: RESORT-TFCNT
(qty 2)

VAIL Feet w/Hardware Set
SKU: VAIL-FT16120-SET2
(qty 1 set)
Set Includes: 2 feet, 4 bolts,
4 washers, 4 wingnuts

Mammoth Transformer
SKU: MAM-TSFM
(qty 1)
Includes 6ft Power Cord

Reosrt Light Strip
SKU: RESORT-LS
(qty 11)

Wiring Kit
SKU: LAMP WIRE &
WHISTLER-P/WIRE
(qty 2)



Horizontal Strut
SKU: VAIL-MAM-40C
(qty 1)

4mm Allen Key
SKU: ALLEN-4mm
(qty 1)

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VAIL-120DB FREESTYLE 3FT x 8FT BACKLIT

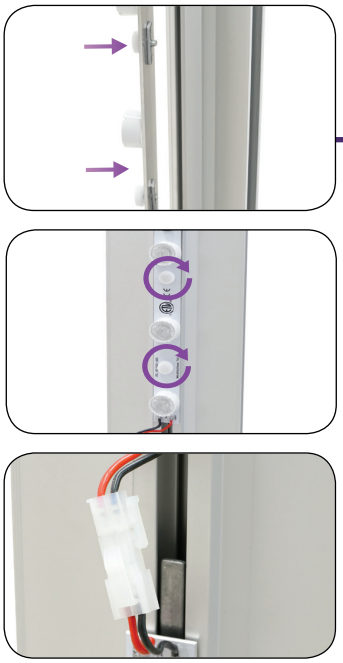
Free Standing

Backlit Option

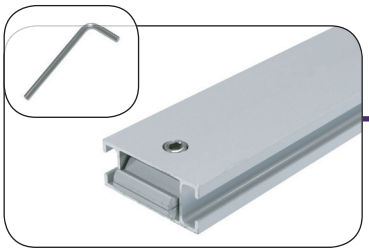
SETUP INSTRUCTIONS

REFERENCE PARTS LIST FOR PROFILE NUMERS

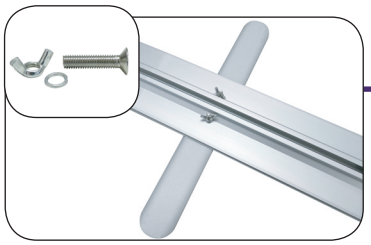
LED STRIPS



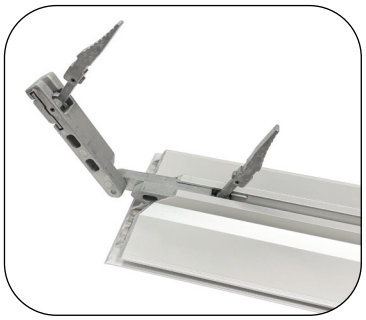
HORIZONTAL STRUT



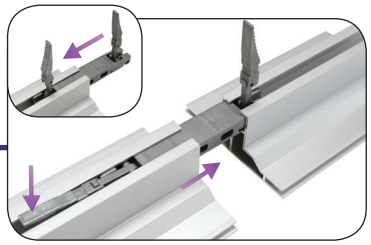
VAIL FEET

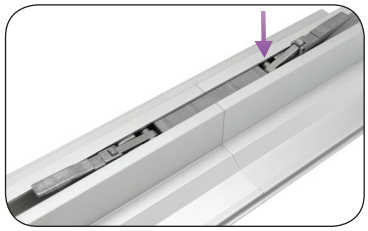


VARIABLE ANGLE LOCK

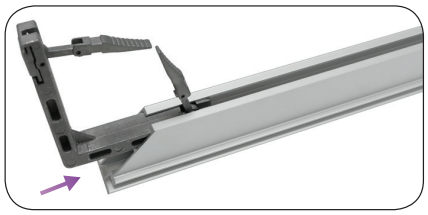


TOOL FREE SPLIT CONNECTOR





TOOL FREE CORNER



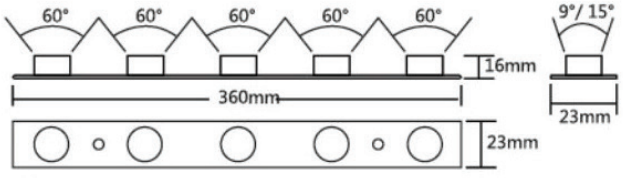
LED LIGHT AND TRANSFORMER INFORMATION

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

LIGHTS INSTALLED ON FRAME

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)



BEAM ANGLE

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

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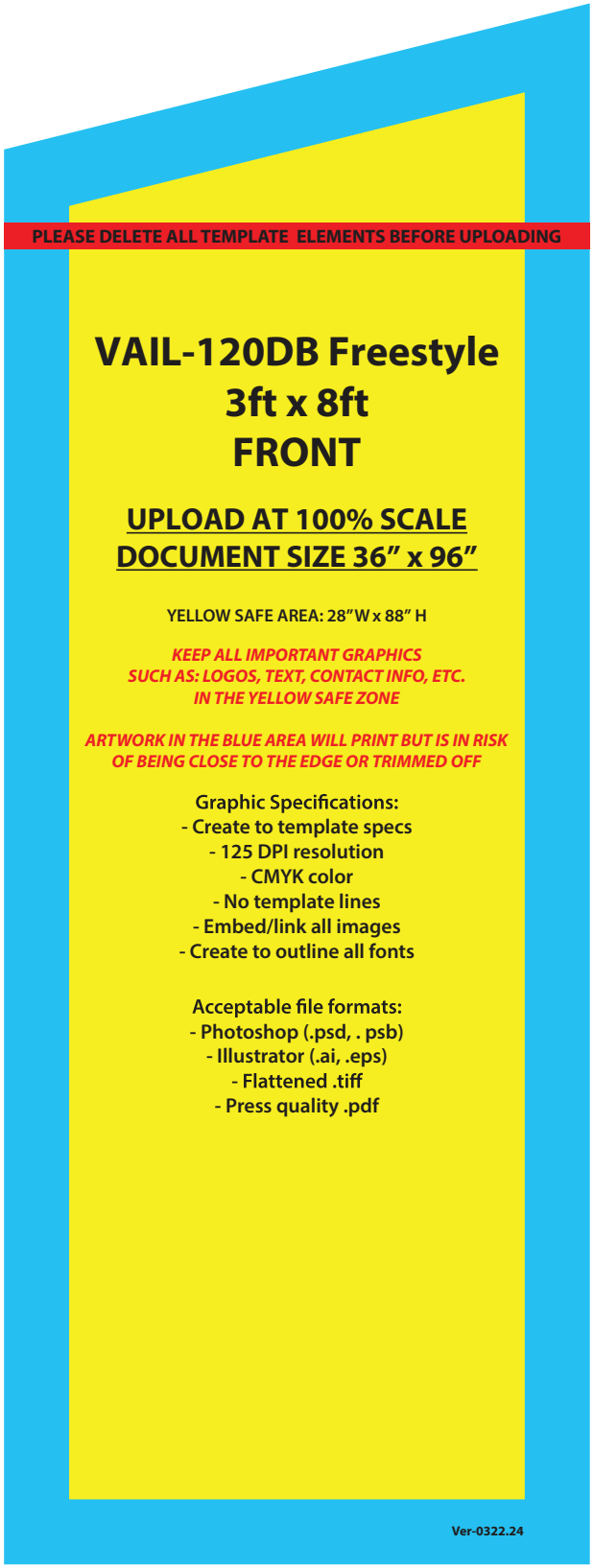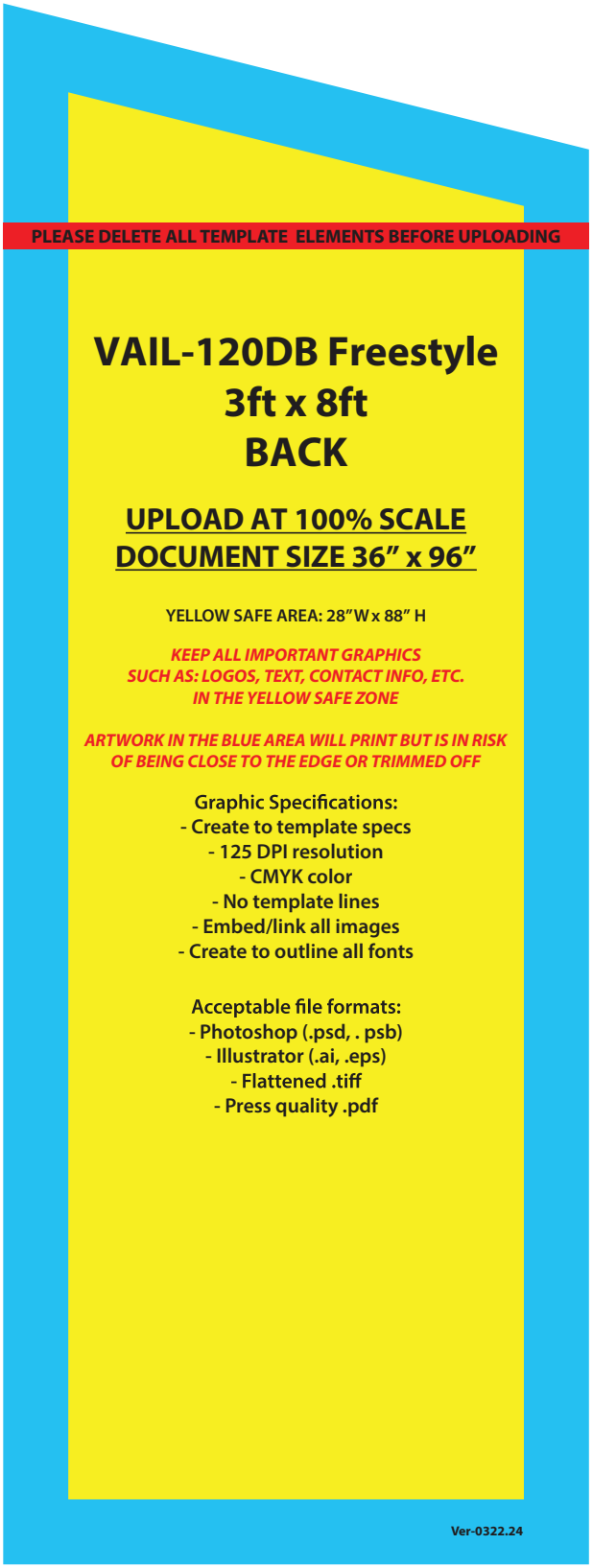
TEMPLATES