

SHOWBIRD 120 20 X 10 CONFIGURATION G

SHOWBIRD 120 MODULAR LIGHTBOX
PRODUCT CODE: SB120-2010-G



TRAVEL BAGS
INCLUDES QTY 9

PRODUCT DESCRIPTION

The Showbird 120 is a premium modular lightbox display system designed to deliver bold, evenly illuminated graphics with maximum flexibility. Built with 120mm wide anodized silver aluminum extrusion profiles, this system features LED edge lighting integrated into both the top and bottom frame profiles, creating vibrant, high-impact backlit visuals. The Showbird 120 displays dye sublimated backlit fabric graphics with SEG (silicone edge graphic) finishing, ensuring a smooth, wrinkle-free presentation suitable for trade shows, retail environments, and branded interiors.

Engineered for efficiency, the Showbird 120 offers tool-free assembly and a modular design that allows multiple frames to be combined into custom configurations. A variety of standard configurations and frame sizes are available to accommodate common layout needs, while custom multi-frame configurations can be created by connecting standard components. Frame sizing itself cannot be customized, ensuring structural integrity and consistent performance across all setups.

The Showbird 120 is available as a single- or double-sided display. Single-sided graphic packages include a printed front graphic with a blockout panel on the backside, while double-sided options feature printed graphics on both sides of the frame for 360° visibility. Each frame includes travel bags for hardware, making transport and storage simple and secure. To enhance functionality, optional monitor mounts and shelving accessories are available, allowing the system to adapt seamlessly to interactive and product-focused display applications.

DISPLAY DIMENSIONS	236.22"W x 96"H x 99.5"D
GRAPHIC MATERIAL	Dye Sub Backlit Fabric
POWER OUTLETS	Requires 8 Power Outlets

GRAPHIC FINISHING

12mm x 3mm silicone beading is sewn around the perimeter of the fabric graphic (Silicone Edge Graphic - SEG). Silicone beading is hidden from view once installed. A pull tab is added to a bottom corner to help with graphic removal.

DISPLAY CONSTRUCTION

Aluminum frame with plastic components. LED edge lights run along the top and bottom profiles of the frame.

SHIPPING WEIGHTS & DIMENSIONS - 8 BOXES TOTAL	
SB120-600x240 Box 1 Shipping Weight	71 lbs Single Graphic Package 71 lbs Double Graphic Package 71 lbs Hardware Only 10 lbs Graphic Only
SB120-600x240 Box 1 Shipping Weight	47"L x 16"W x 14"H - Graphic Package 47"L x 16"W x 14"H - Hardware Only Polybag - Graphic Only
SB120-600x240 Box 2 Shipping Weight	55 lbs Single Graphic Package 55 lbs Double Graphic Package 35 lbs Hardware Only 10 lbs Graphic Only
SB120-600x240 Box 2 Shipping Weight	47"L x 16"W x 7"H - Graphic Package 47"L x 16"W x 7"H - Hardware Only Polybag - Graphic Only
SB120-100x240 Shipping Weight	31 lbs Single Graphic Package 31 lbs Double Graphic Package 27 lbs Hardware Only 2 lbs Graphic Only
SB120-100x240 Shipping Dimensions (6 boxes)	47"L x 16"W x 7"H - Graphic Package 47"L x 16"W x 7"H - Hardware Only Polybag - Graphic Only

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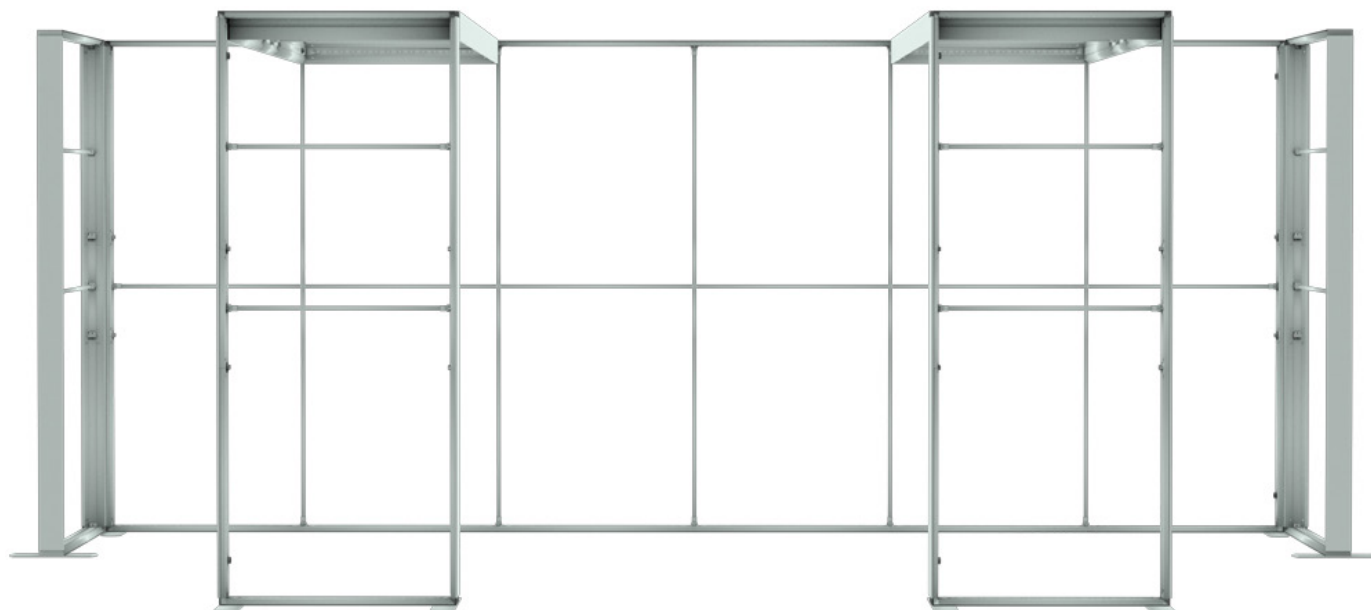
SINGLE
SIDED

DOUBLE
SIDED

INDOOR
USE



ADDITIONAL IMAGES



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SINGLE
SIDED

DOUBLE
SIDED

INDOOR
USE



SINGLE SIDED



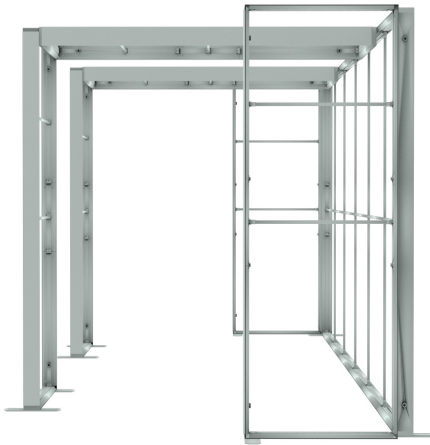
SIDE VIEW

DOUBLE SIDED

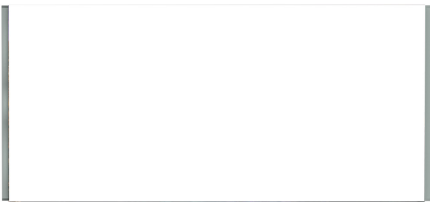


SIDE VIEW

HARDWARE ONLY



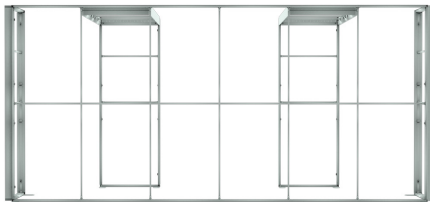
SIDE VIEW



BACK VIEW



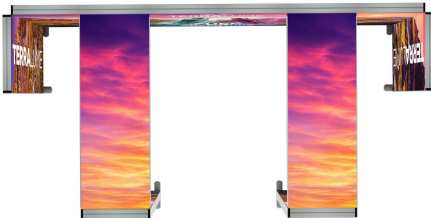
BACK VIEW



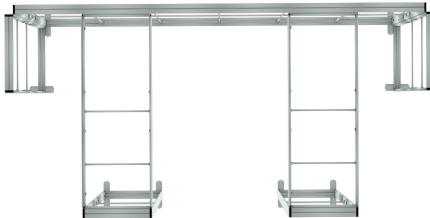
BACK VIEW



TOP VIEW



TOP VIEW



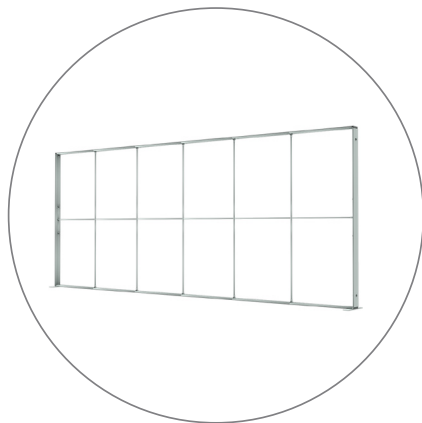
TOP VIEW

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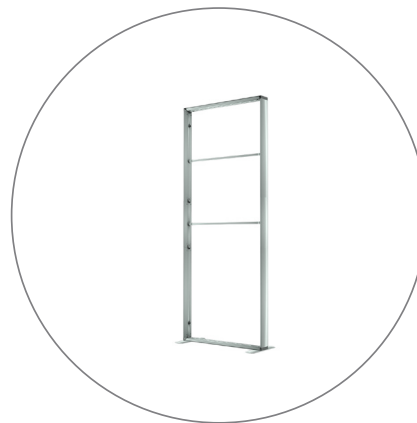
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PRODUCT CODE: SB120-2010-G



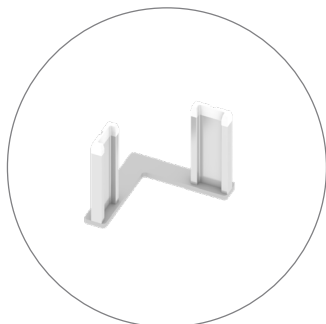
PARTS LIST



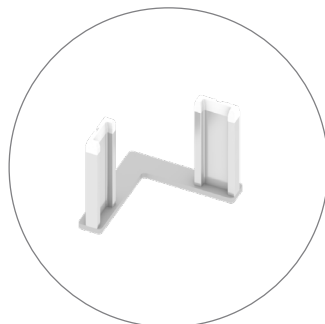
(qty 1) Showbird 120 Modular
Lightbox 600x240 Hardware Only
SKU: SB120-600x240
Includes 2 travel bags



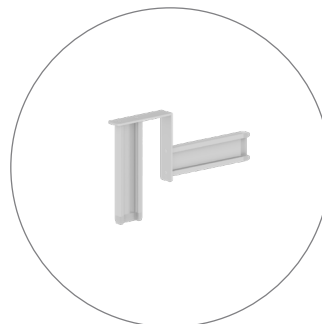
(qty 6) Showbird 120 Modular
Lightbox 100x240 Hardware Only
SKU: SB120-100x240
Each frame includes 1 travel bag



(qty 2) Corner Connector
Foot
SKU: SB120-FOOT-90



(qty 2) Corner Connector
Top
SKU: SB120-ACC-90



(qty 4) Arch - Fixed
Location
SKU: SB120-ARCH-F



(qty 4) Arch - Variable
Location
SKU: SB120-ARCH-B

SHOWBIRD 120 20 X 10 CONFIGURATION G

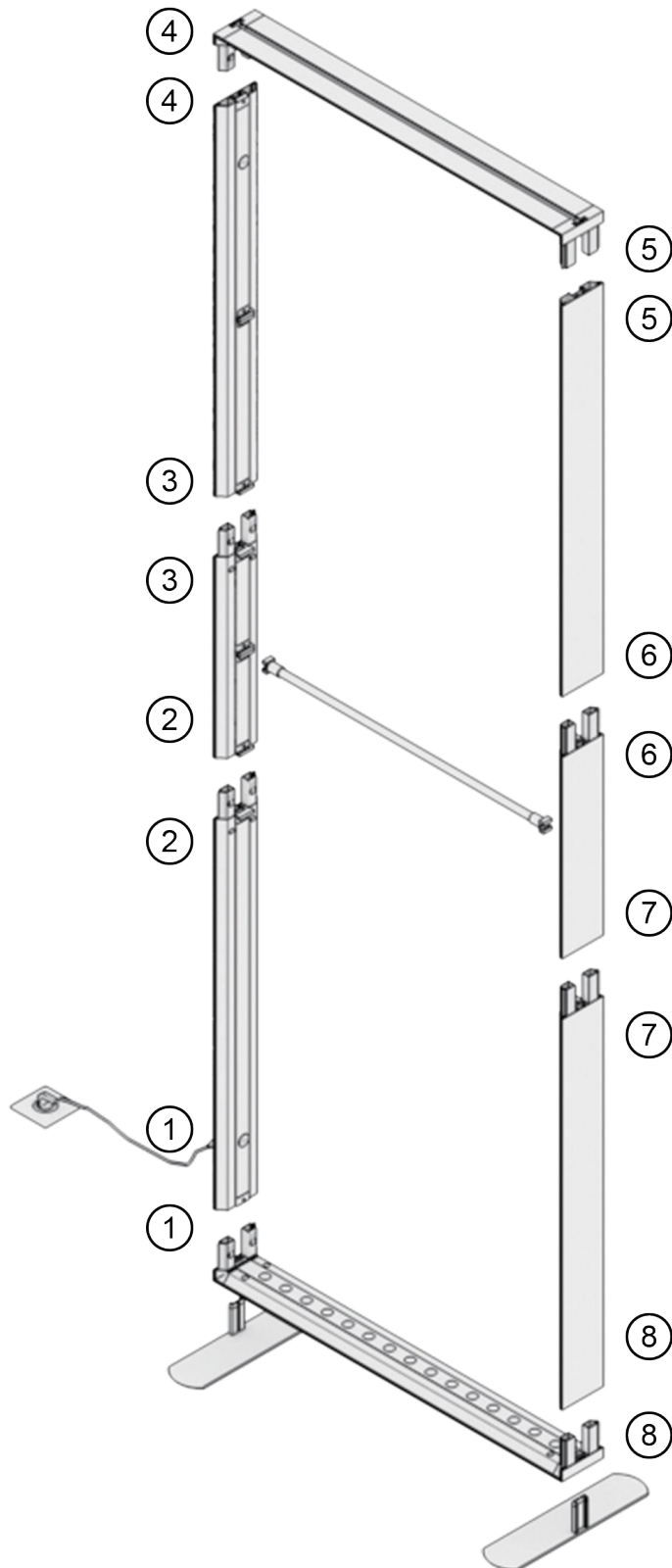
SHOWBIRD 120 MODULAR LIGHTBOX

PRODUCT CODE: SB120-2010-G



SET UP INSTRUCTIONS SB120-100X240

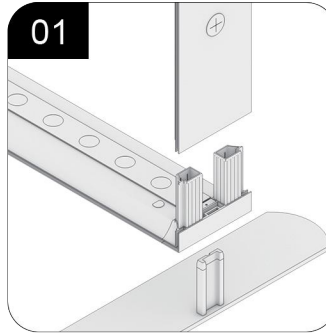
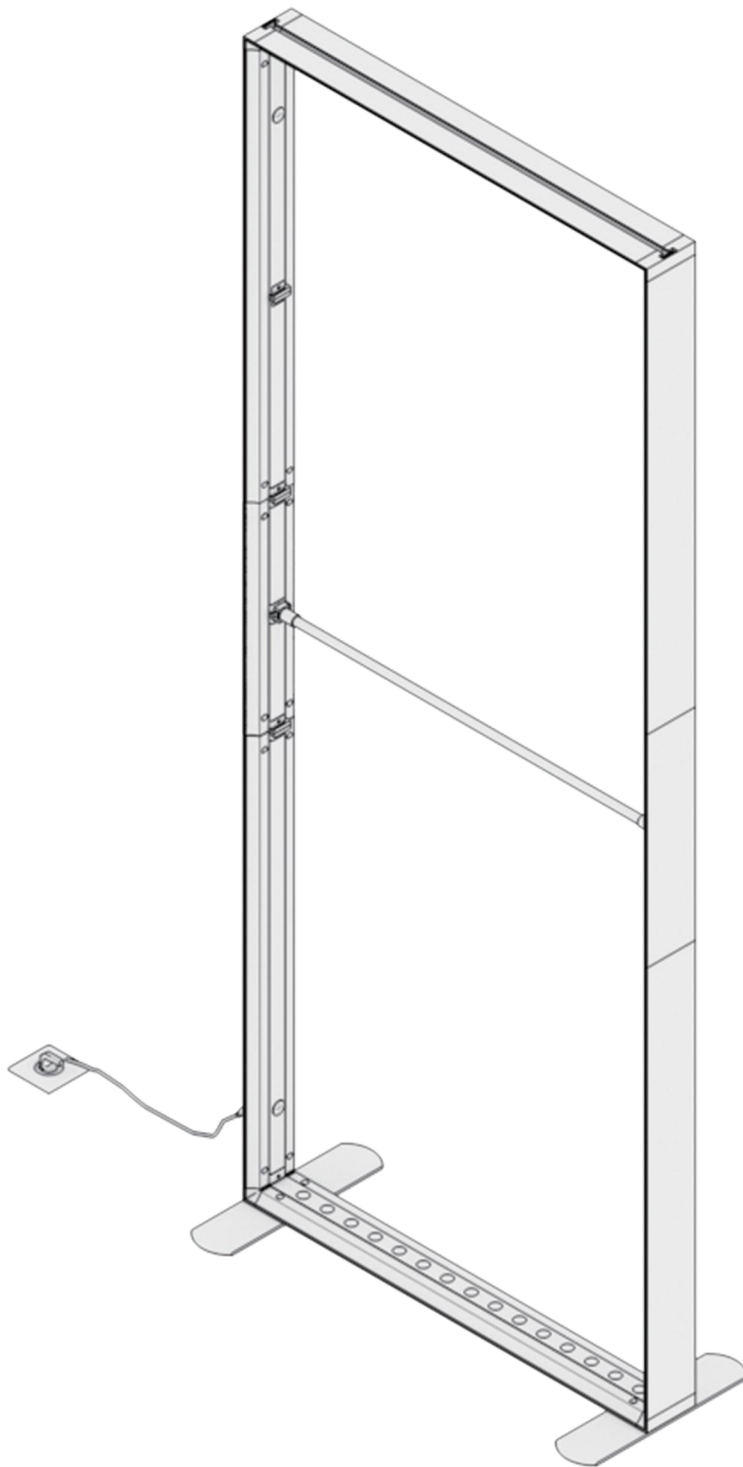
SET UP EACH FRAME INDIVIDUALLY BEFORE CONNECTING



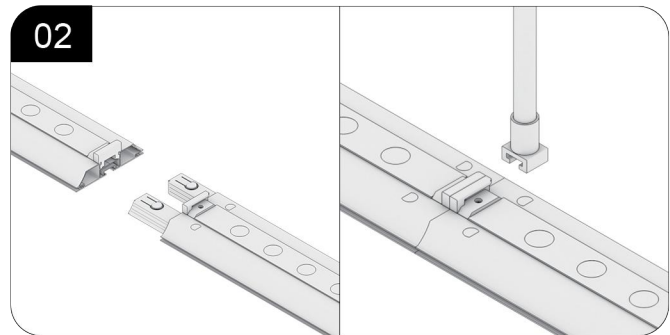
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SHOWBIRD 120 MODULAR LIGHTBOX

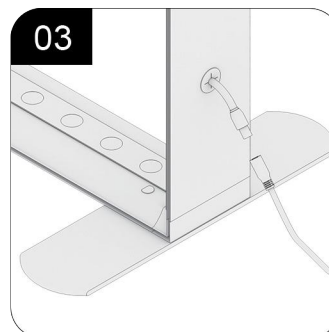
PRODUCT CODE: SB120-2010-G



01 Connect the corner profile.



02 Connecting side profiles; Connect the pole to the side profile.



03 Connect the power plug.

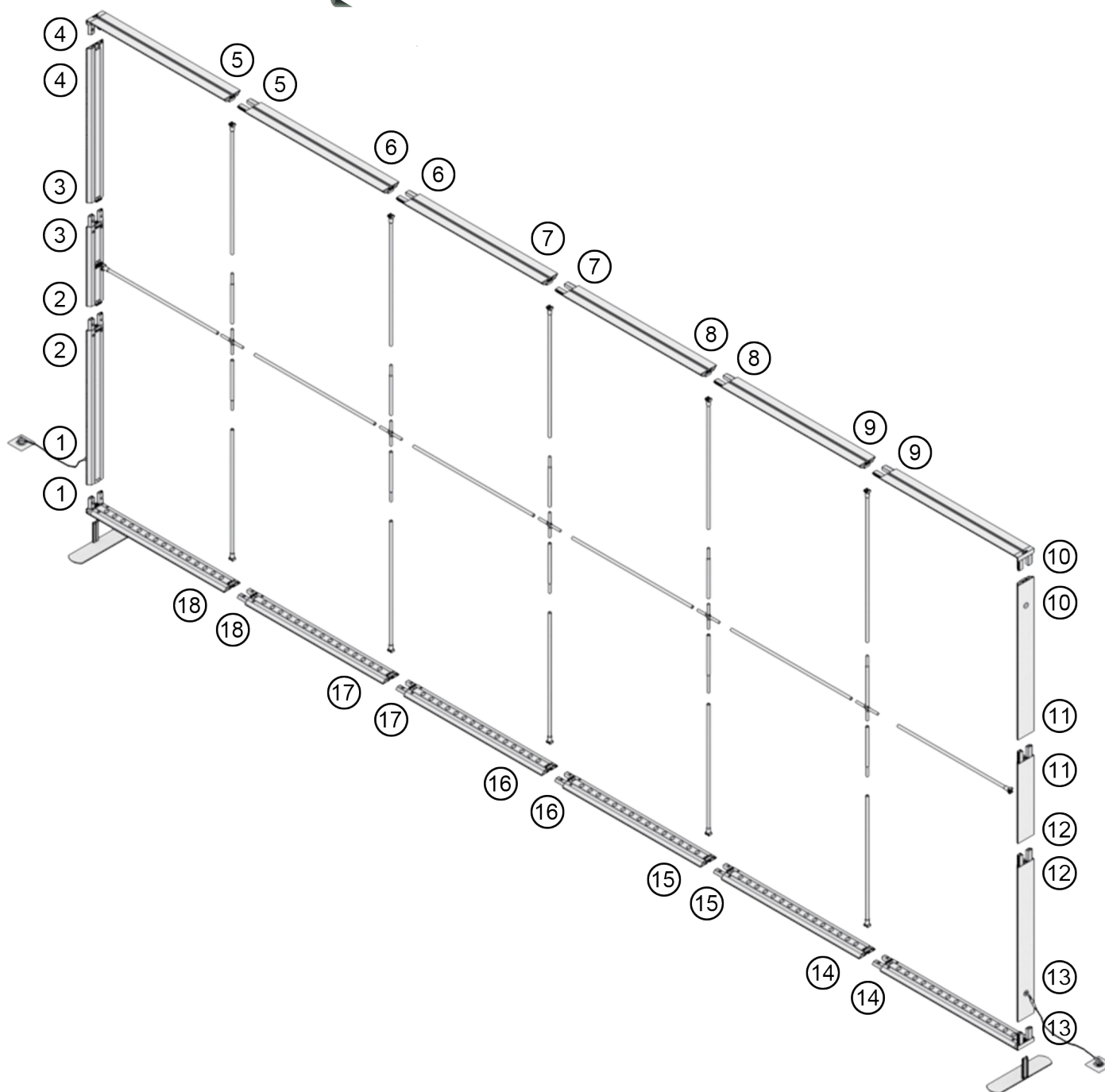
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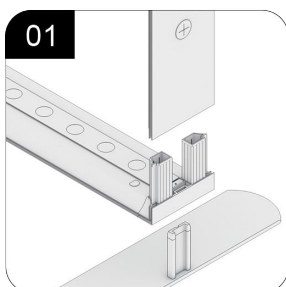
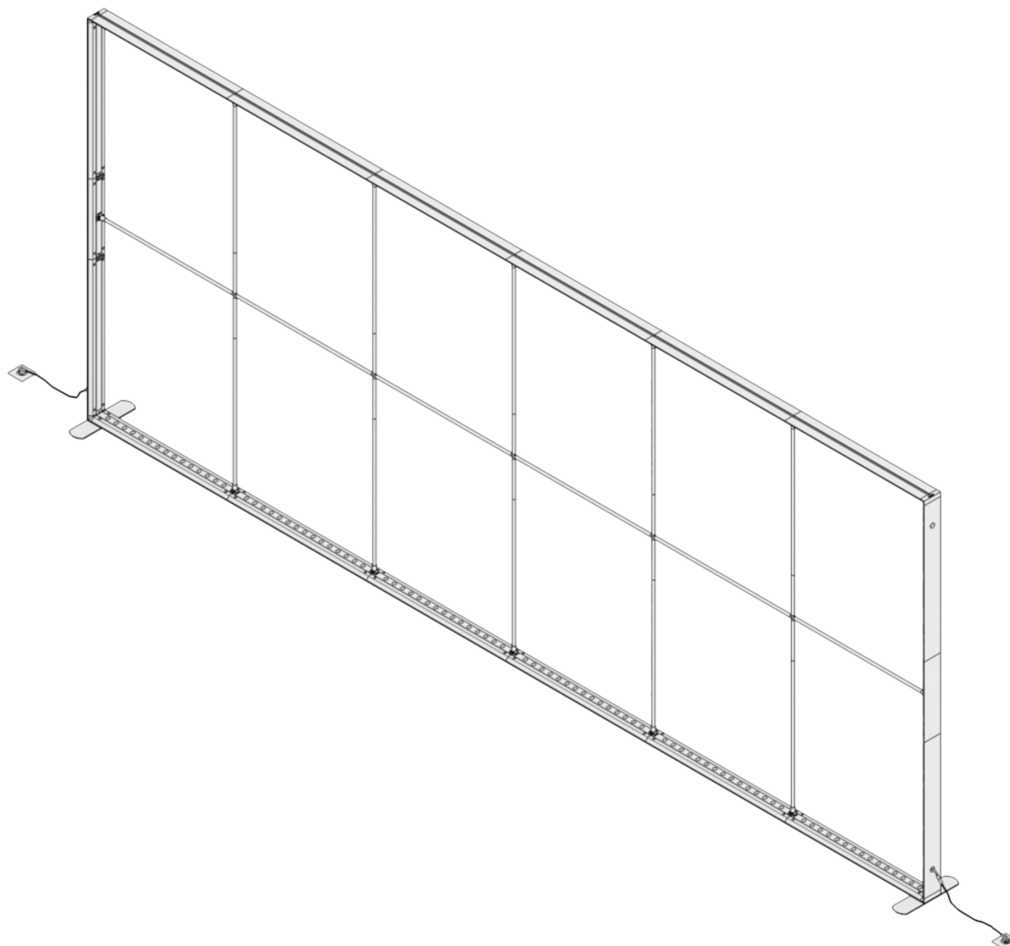
SET UP INSTRUCTIONS SB120-600X240



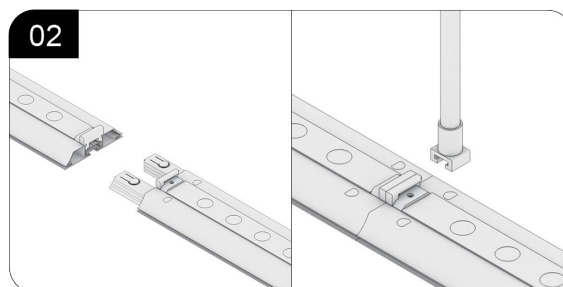
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SHOWBIRD 120 MODULAR LIGHTBOX

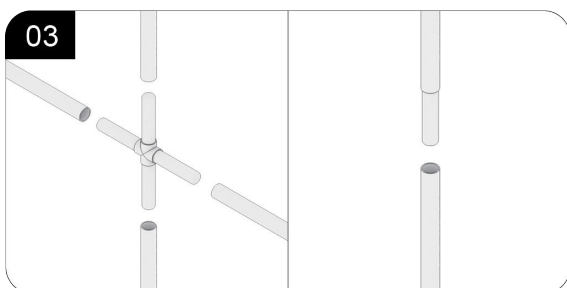
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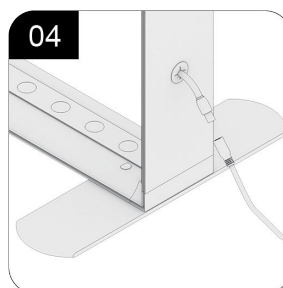
Connect the corner profile.



Connecting side profiles; Connect the pole to the side profile.



Connect the pole.



Connect the power plug.

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SINGLE
SIDED

DOUBLE
SIDED

INDOOR
USE

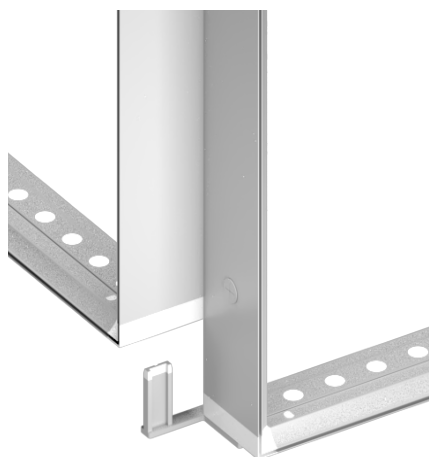


CONFIGURATION ASSEMBLY 1. RETURN WALLS

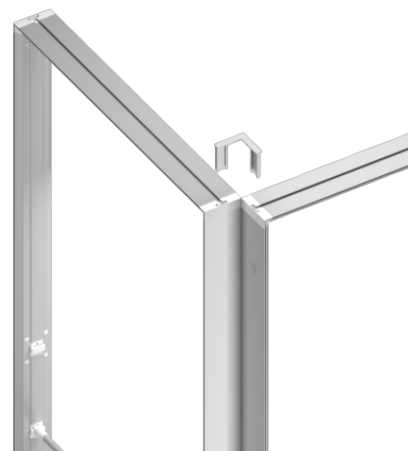


SB120-FOOT-90

SB120-ACC-90



POSITION THE FRAMES AT A 90° ANGLE.
INSERT THE POSTS OF THE SB120-FOOT-90
CONNECTORS INTO THE SAME HOLES
USED FOR THE FRAME FEET. REPEAT FOR
BOTH CORNERS.



POSITION THE FRAMES AT A 90° ANGLE.
INSERT THE POSTS OF THE SB120-ACC-90
CONNECTORS INTO THE HOLES AT THE
TOP CORNERS OF THE FRAMES. REPEAT
FOR BOTH CORNERS.

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SINGLE
SIDED

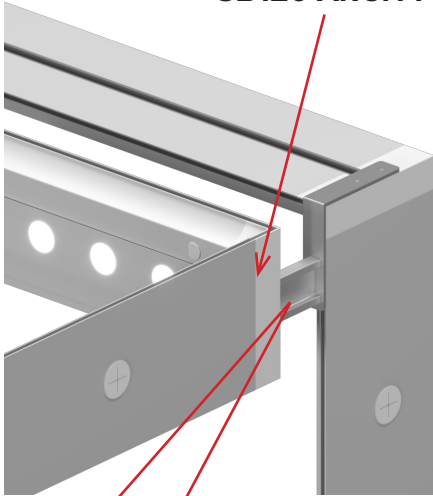
DOUBLE
SIDED

INDOOR
USE

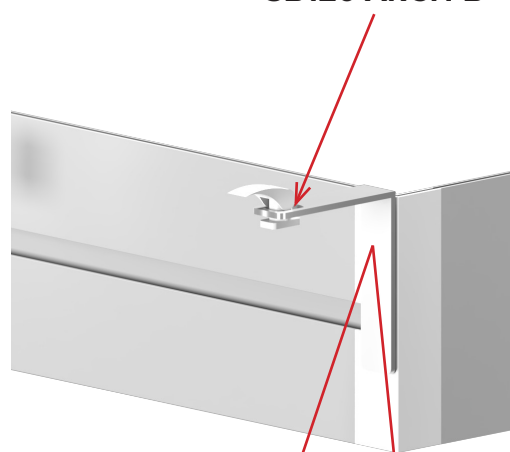


CONFIGURATION ASSEMBLY 2. ARCHWAYS

SB120-ARCH-F



SB120-ARCH-B



ARCHES CAN BE MOUNTED AT
ANY LOCATION ON BACKWALL



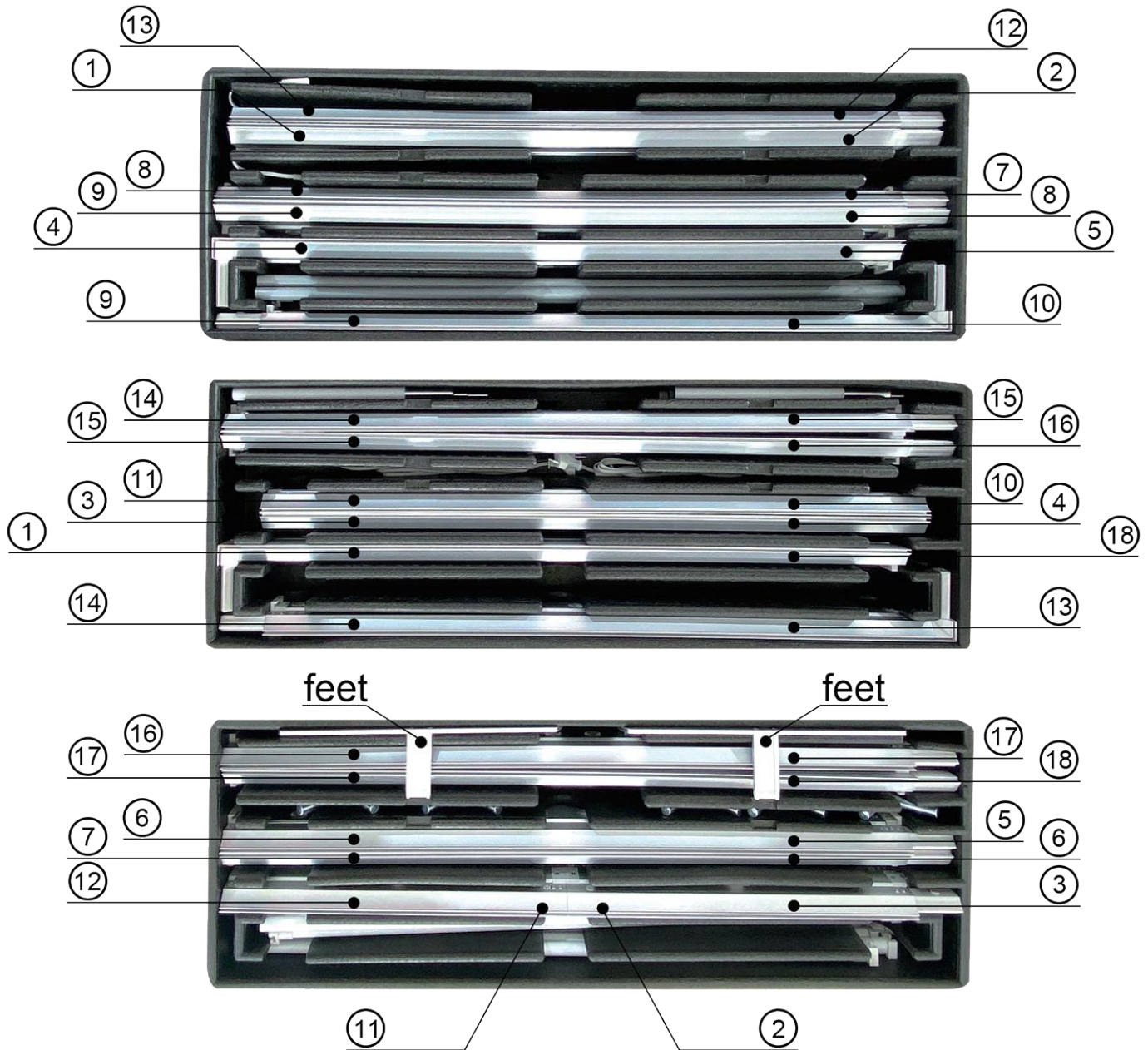
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TRAVEL BAG STORAGE SB120-600X240



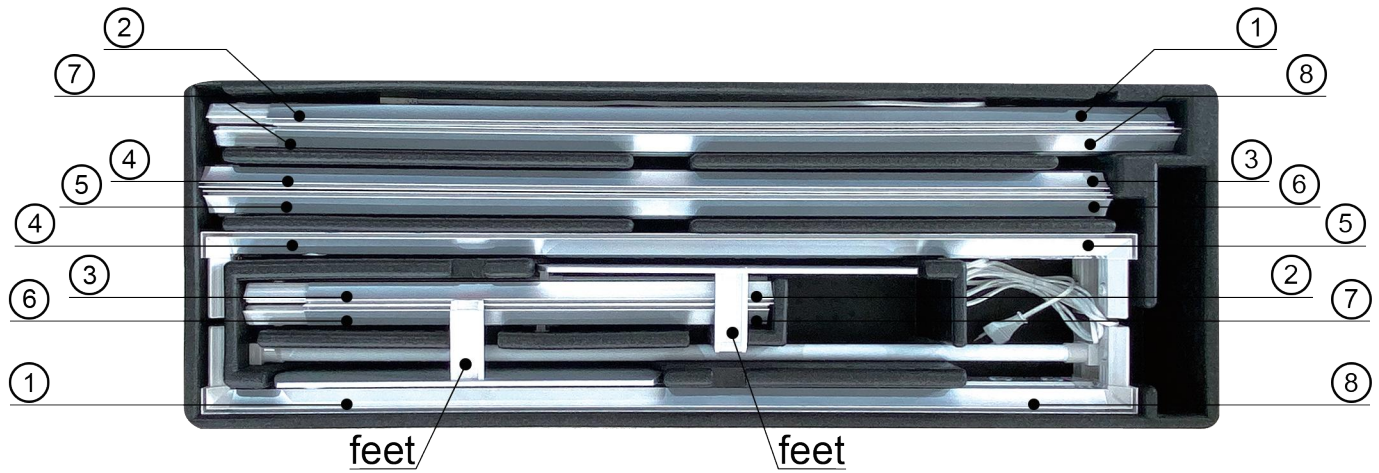
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TRAVEL BAG STORAGE SB120-100X240



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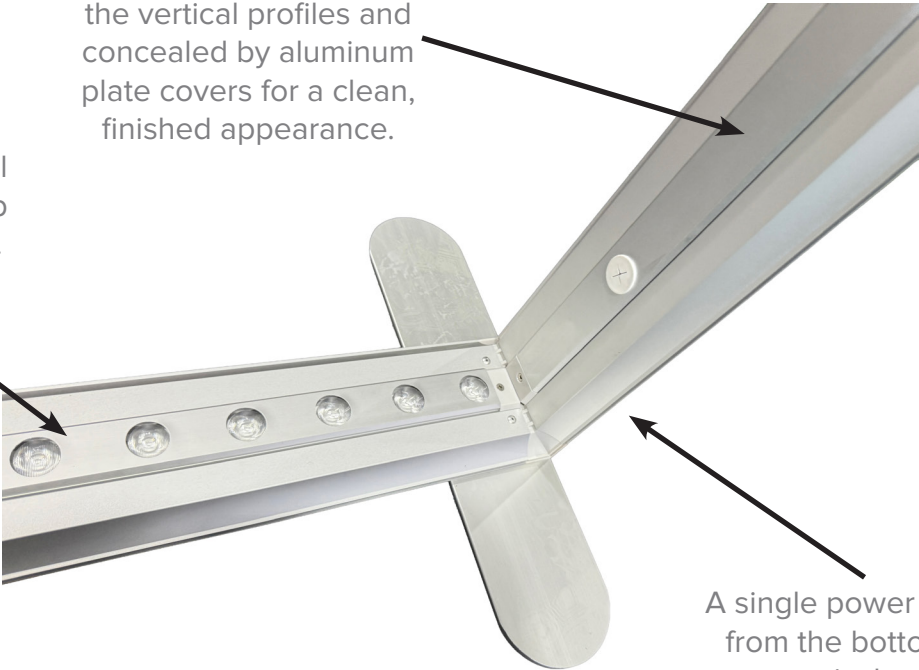
LED & TRANSFORMER SPECS SB120-100X240 - PER FRAME

LED LIGHTING	
Brand	OSRAM
CCT (COLOR TEMP)	6500K
AVG BEAM ANGLE	9*39
LM/W:	120-130 LM/W
AVG LM/M ²	4650-5000
VOLTAGE INPUT:	24V
LUMENS	
VOLTAGE (V)	24V
POWER (W)	94W
LM/W	120-130
TOTAL LM	1520-12000
AVG LM	4650-5000 LM/M ²
CU	80-90%
EAV	2250-2500

TRANSFORMER	
Power	200W
Input Voltage	110-24V
Output Voltage	24V
Certifications	UL & CE Listed
Power Outlets	1 Required

LED strips are pre-installed on the top and bottom horizontal profiles, with one strip per 1m frame section.

Transformers and jumper wires are pre-installed within the vertical profiles and concealed by aluminum plate covers for a clean, finished appearance.



A single power cord exits from the bottom of the vertical profile.

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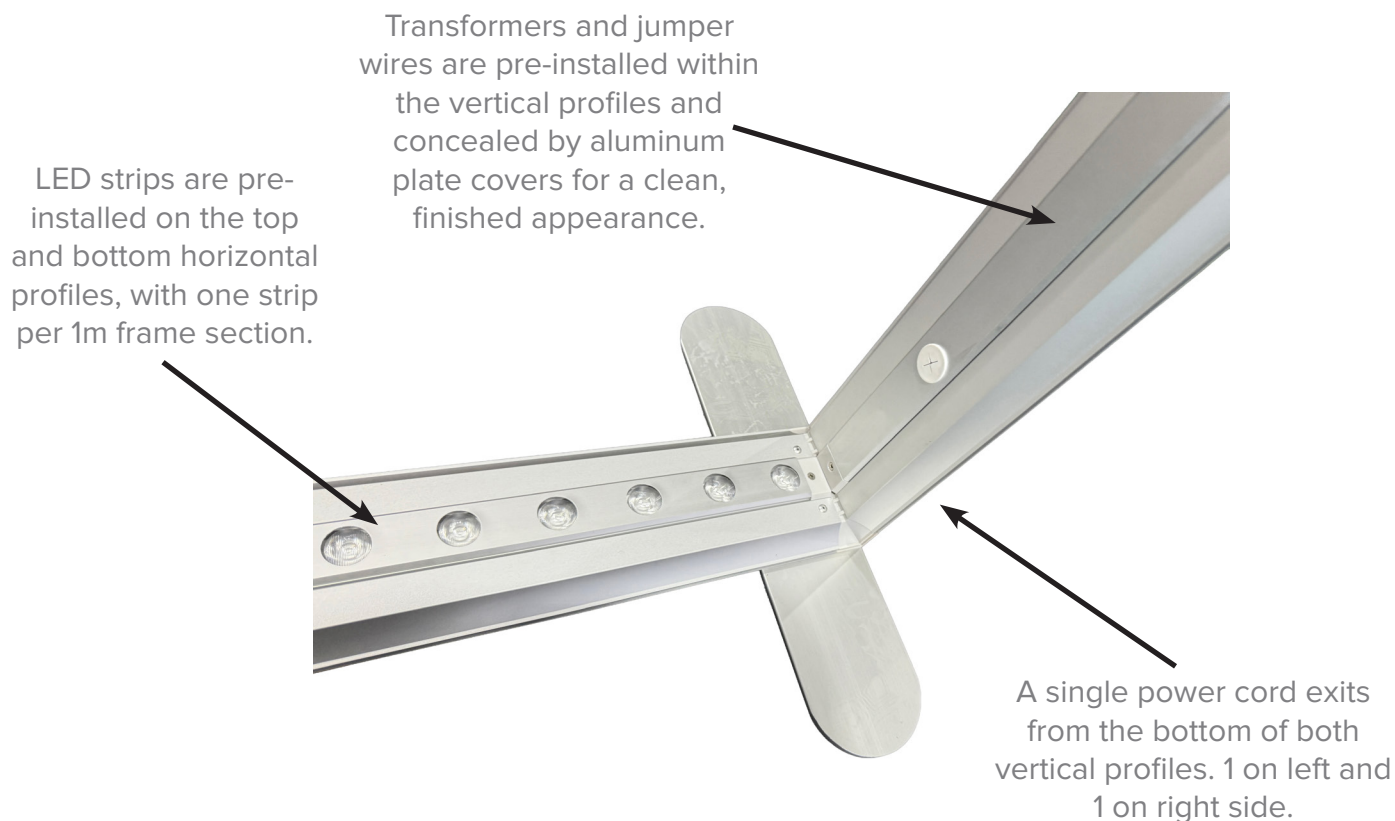
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LED & TRANSFORMER SPECS SB120-600X240

LED LIGHTING	
Brand	OSRAM
CCT (COLOR TEMP)	6500K
AVG BEAM ANGLE	9*39
LM/W:	120-130 LM/W
AVG LM/M ²	4650-5000
VOLTAGE INPUT:	24V
LUMENS	
VOLTAGE (V)	24V
POWER (W)	564W
LM/W	120-130
TOTAL LM	69120-71000
AVG LM	4650-5000 LM/M ²
CU	80-90%
EAV	2250-2500

TRANSFORMER	
Power	200W
Input Voltage	110-24V
Output Voltage	24V
Certifications	UL & CE Listed
Power Outlets	2 Required



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SINGLE
SIDED

DOUBLE
SIDED

INDOOR
USE



TEMPLATE GUIDE



SINGLE SIDED

1. SB120-600X240 - BACKWALL
2. SB120-100X240 - RETURN
3. SB120-100X240 - RETURN
4. SB120-100X240 - ARCH BOTTOM
5. SB120-100X240 - ARCH BOTTOM
6. SB120-100X240 - BRIDGE SUPPORT
7. SB120-100X240 - BRIDGE SUPPORT

DOUBLE SIDED

8. SB120-600X240 - BACKWALL
9. SB120-100X240 - RETURN
10. SB120-100X240 - RETURN
11. SB120-100X240 - ARCH TOP
12. SB120-100X240 - ARCH TOP
13. SB120-100X240 - BRIDGE SUPPORT
14. SB120-100X240 - BRIDGE SUPPORT

NUMBERS ON THE IMAGE ABOVE INDICATE THE TEMPLATE LOCATION # ON FRAME
PLEASE USE TEMPLATE FILE NAME FOR EACH GRAPHIC FILE: "SB120-2010-G-1"
CONTINUOUS GRAPHICS MAY NOT LINE UP PERFECTLY