

SHOWBIRD 120 TOWER

SHOWBIRD 120 MODULAR LIGHTBOX
PRODUCT CODE: SB120-TOWER



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 blackout 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	47.4"W x 192"H x 39.4"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

SB120-100x240 Shipping Weight (Each box)	31 lbs Single Graphic Package 31 lbs Double Graphic Package 27 lbs Hardware Only 2 lbs Graphic Only
SB120-100x240 Shipping Dimensions (Each box)	47"L x 16"W x 7"H - Graphic Package 47"L x 16"W x 7"H - Hardware Only Polybag - Graphic Only



TRAVEL BAGS
INCLUDES QTY 8

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ADDITIONAL IMAGES



SHOWBIRD 120 TOWER

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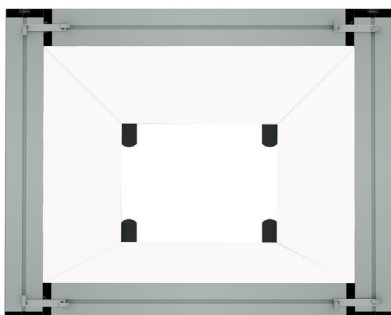
GRAPHIC PACKAGE



SIDE VIEW



BACK VIEW



TOP VIEW

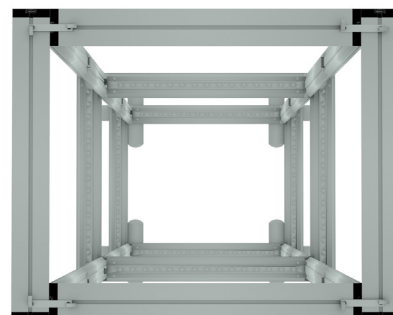
HARDWARE ONLY



SIDE VIEW



BACK VIEW



TOP VIEW

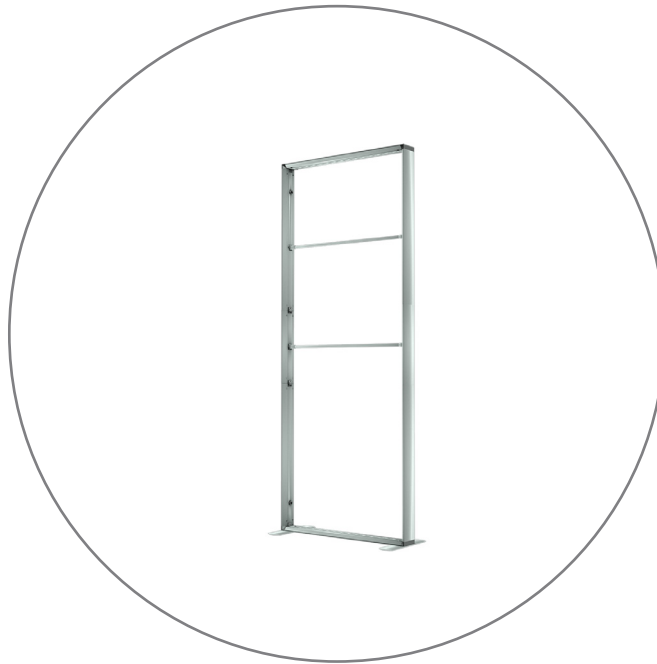
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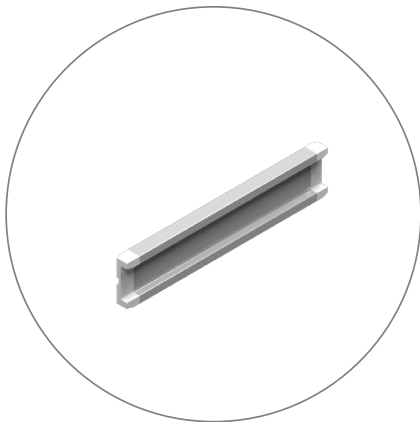
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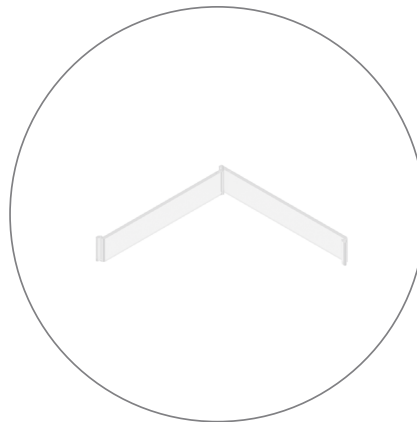
PARTS LIST



(qty 8) Showbird 120 Modular
Lightbox 100x240 Hardware Only
SKU: SB120-100x240
Each frame includes 1 travel bag



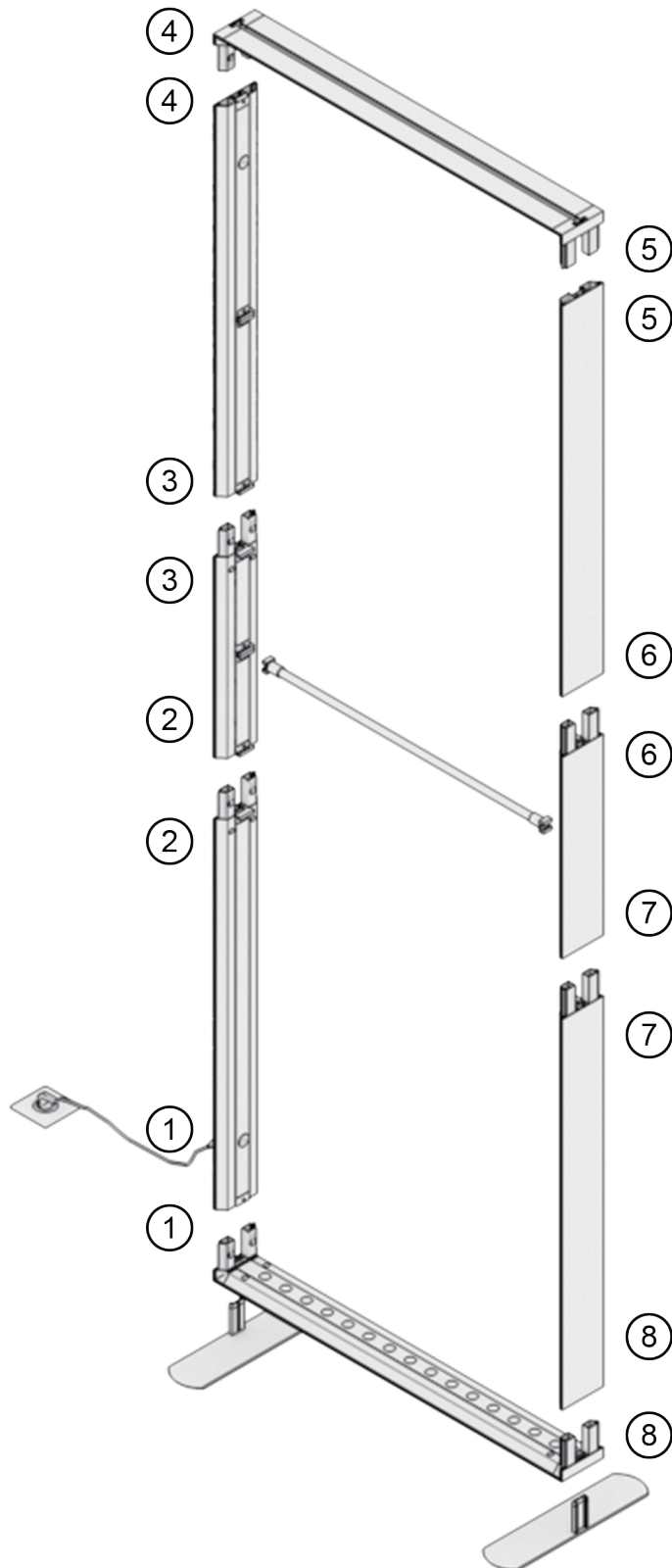
(qty 8) Stack Connector Height
SKU: SB120-STACK-H



(qty 16) Inside L Connection
SKU: SB120-ILCON

SET UP INSTRUCTIONS SB120-100X240

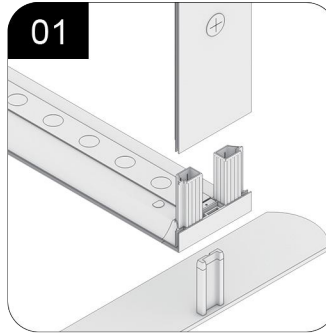
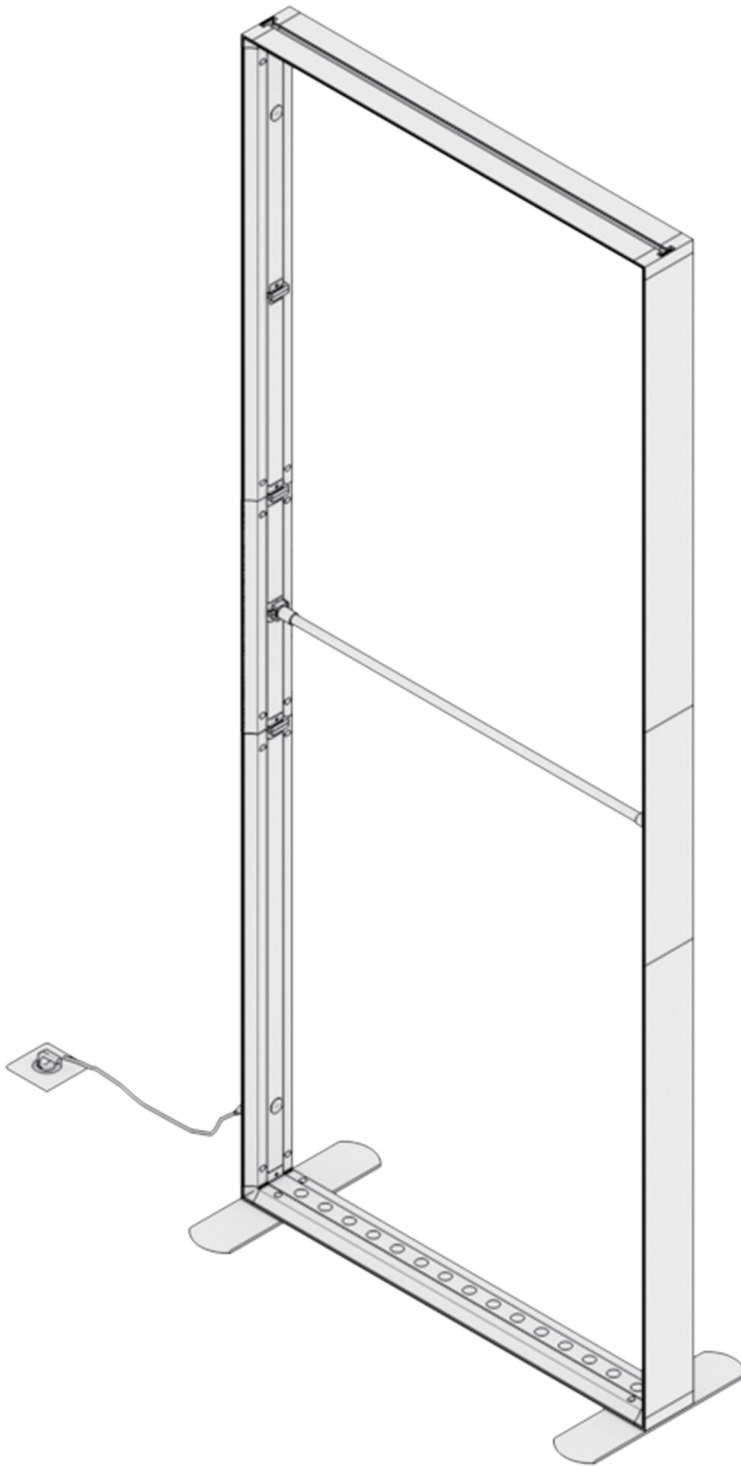
SET UP EACH FRAME INDIVIDUALLY BEFORE CONNECTING



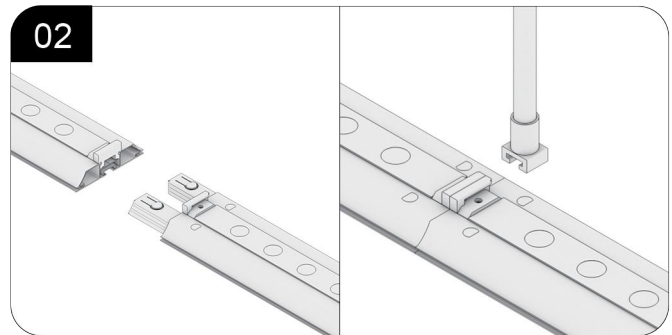
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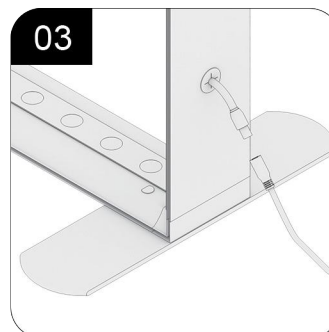
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01 Connect the corner profile.



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



03 Connect the power plug.

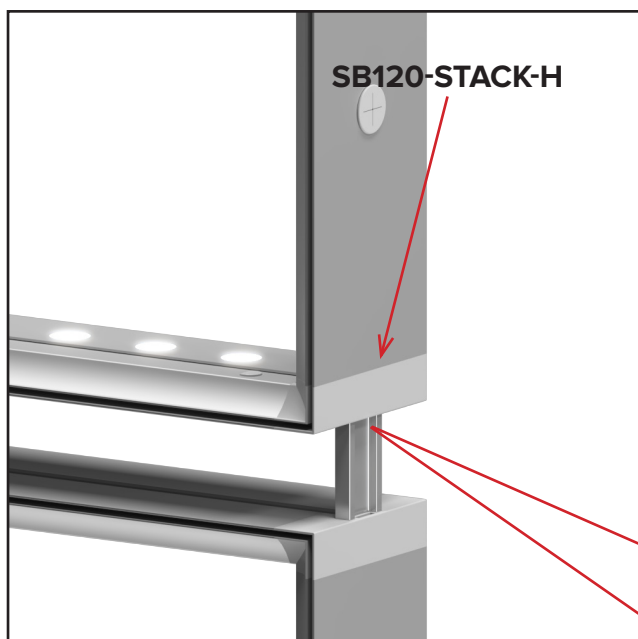
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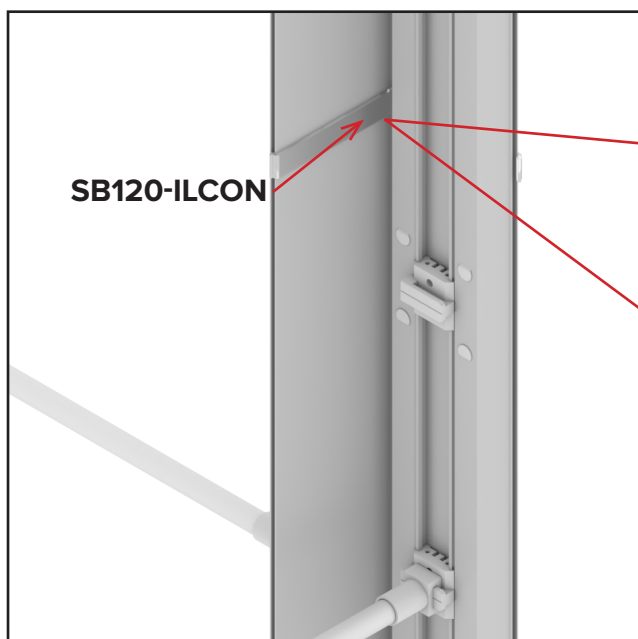
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TOWER ASSEMBLY



(QTY 2) SB120-STACK-H ARE USED FOR STACKED FRAME CONNECTION



(QTY 2) SB120-ILCON ARE USED FOR EACH 90° FRAME CONNECTION

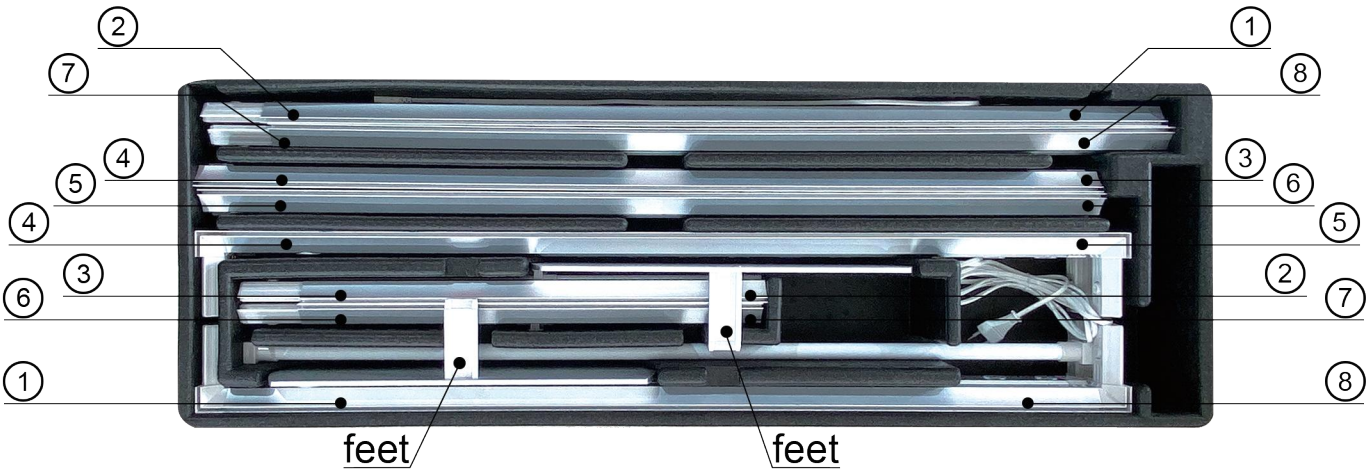


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TRAVEL BAG STORAGE SB120-100X240



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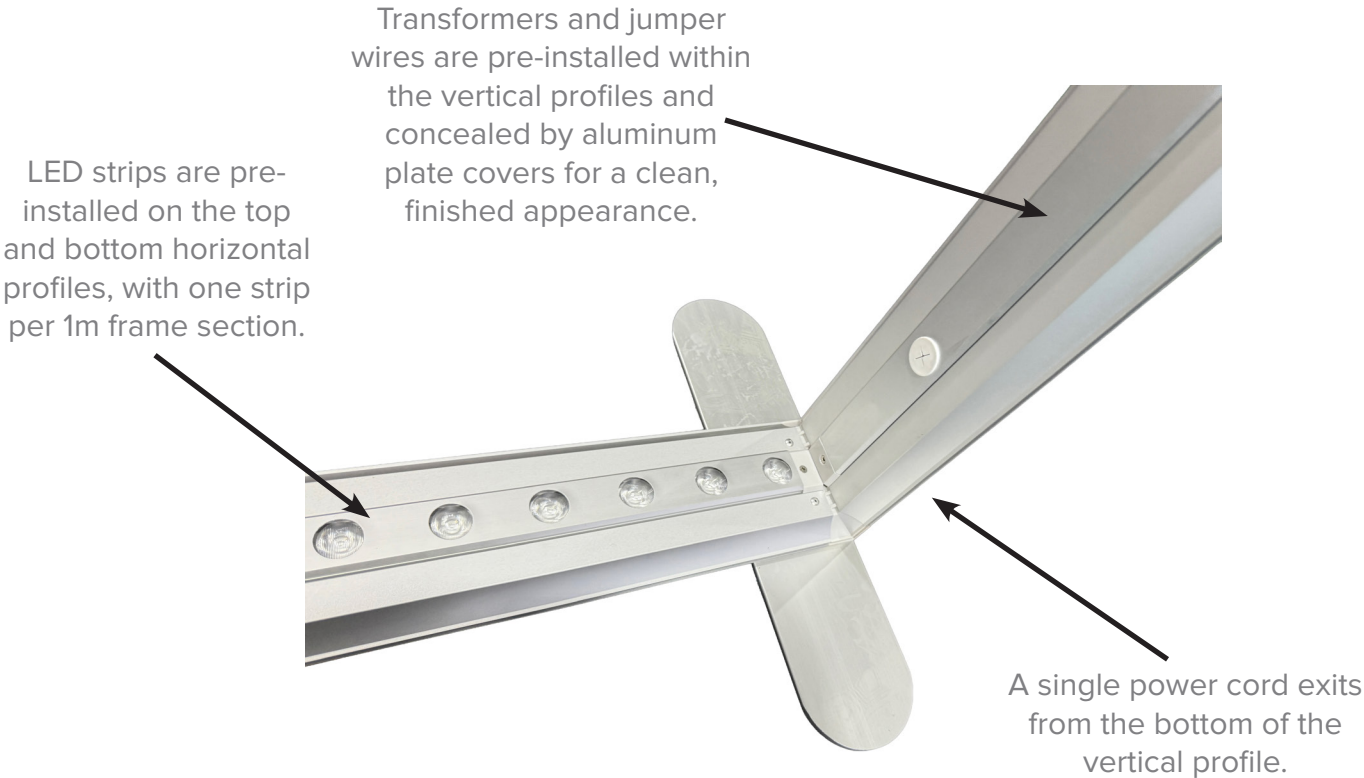
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LED & TRANSFORMER SPECS SB120-100X240 - PER FRAME

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



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TEMPLATE GUIDE



- | | |
|----------------------------------|----------------------------------|
| 1. SB120-100X240 - SIDE 1 TOP | 5. SB120-100X240 - SIDE 3 TOP |
| 2. SB120-100X240 - SIDE 1 BOTTOM | 6. SB120-100X240 - SIDE 3 BOTTOM |
| 3. SB120-100X240 - SIDE 2 TOP | 7. SB120-100X240 - SIDE 4 TOP |
| 4. SB120-100X240 - SIDE 2 BOTTOM | 8. SB120-100X240 - SIDE 4 BOTTOM |

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