









HARDWARE ONLY



PRODUCT DESCRIPTION

The Showbird 65 Modular Lightbox Display is a sleek, versatile display solution engineered for impactful presentations and modular flexibility. Featuring a 65mm wide aluminum extrusion frame, this lightbox display offers premium quality and exceptional adaptability for trade shows, events, and retail environments.

Brilliant Backlit Visuals

The Showbird 65 delivers vivid, high-resolution messaging with dye sublimated fabric graphics finished with SEG (silicone edge graphic) technology. The front-facing graphic is backlit by internal LED ladder lights mounted on a blockout SEG panel, ensuring vibrant illumination and visual impact. The backside features two SEG channels—an inner channel for the light panel and an outer channel for an optional non-backlit graphic, allowing for single or double-sided presentations.

Tool-Free, Modular Design

Assembling the display is quick and easy thanks to its tool-free frame system. Designed with flexibility in mind, Showbird 65 frames are modular, allowing them to be used individually or in seamless multiframe configurations. Choose from a range of standard configurations available online, or create your own with custom solutions tailored to your branding needs.

Customizable & Expandable

Further enhance your display with optional accessories such as shelving units and monitor mounts, ideal for adding interactive or product-focused elements to your exhibit.

Portable & Protected

Each frame includes an Oxford travel bag with EPP foam inserts, ensuring your hardware is protected during transport and storage.

DISPLAY DIMENSIONS	354.33"W x 96"H x 19.7"D		
GRAPHIC MATERIAL			
FRONT GRAPHIC		Dye Sub Backlit Fabric	
BACK GRAPHIC (OPTIONAL)		Dye Sub Stretch Fabric	

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 ladder lights are attached to reflective fabric panel with SEG finishing. Transformer is mounted to bottom rail of frame.

SHIPPING WEIGHTS & DIMENSIONS SB65-300X240 - 3FRAMES - 3 BOXES Shipping Weight Each Box 3 Boxes Total Shipping Dimensions Each Box Polybag - Graphic Package 48"L x 20"W x 8"H - Graphic Package 48"L x 20"W x 8"H - Hardware Only Polybag - Graphic Only









ADDITIONAL IMAGES









BACK BLOCKOUT PANEL

W/OPTIONAL NON-BACKLIT BACK PANEL









HARDWARE ONLY PARTS LIST



(qty 3) Showbird 65 Modular Lightbox 300x240 Hardware Only SKU: SB65-300x240



(qty 2) 180° Connector Top SKU: SB65-ACC-180



(qty 2) 180° Connector Foot SKU: SB65-FOOT-180

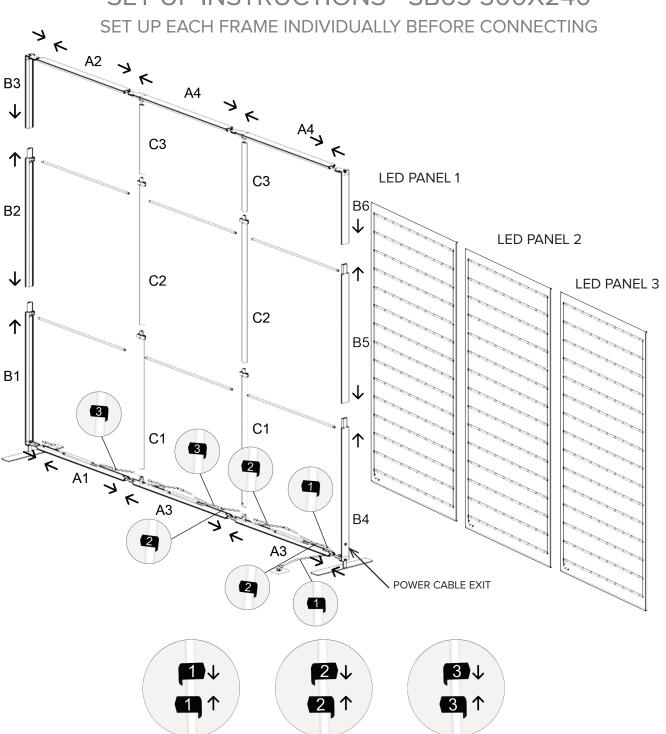








SET UP INSTRUCTIONS - SB65-300X240



AC POWER CABLE: NO:1 EXTENSION CABLE: NO:2 EXTENSION CABLE: NO:3

LED PANEL

LED PANEL INSTALLS INTO THE INNER CHANNEL ON THE BACKSIDE OF THE LIGHTBOX FRAME. PANEL IS MARKED TOP/BOTTOM FOR EASY INSTALLATION. START BY INSERTING THE SILICONE INTO ALL 4 CORNERS OF THE FRAME AND THEN WORK YOUR WAY ACROSS EACH SIDE THE FRAME. DO NOT START IN 1 CORNER AND WORK YOUR WAY AROUND THE FRAME.

OPTIONAL BACK PANEL*

*OPTIONAL BACK PANEL INSTALLS INTO THE OUTER CHANNEL ON THE BACKSIDE OF THE LIGHTBOX FRAME. FOLLOW THE SAME INSTALLATION STEPS AS THE LED PANEL

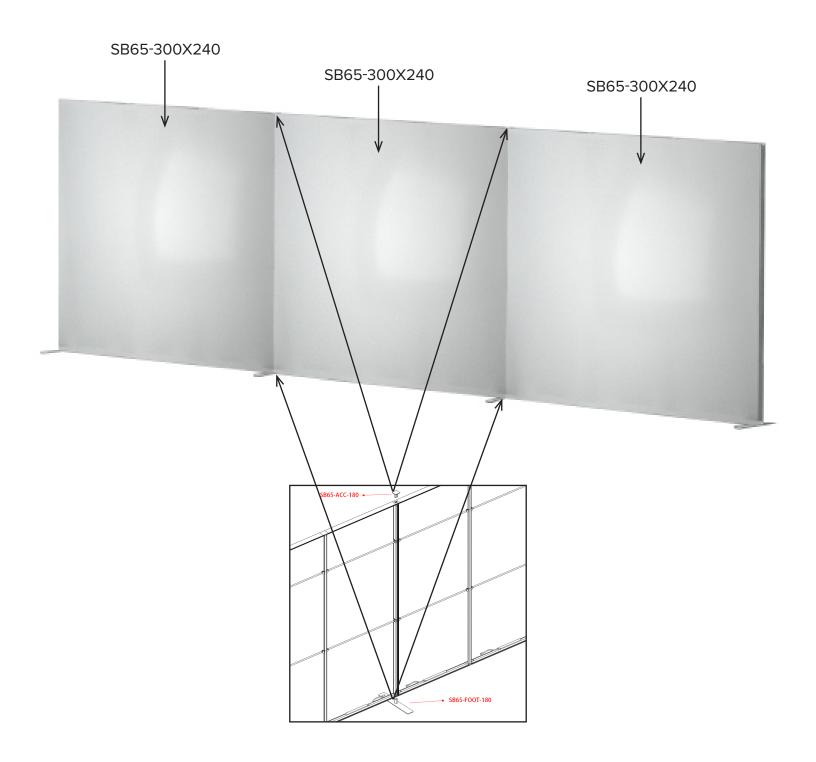








FRAME CONNECTION

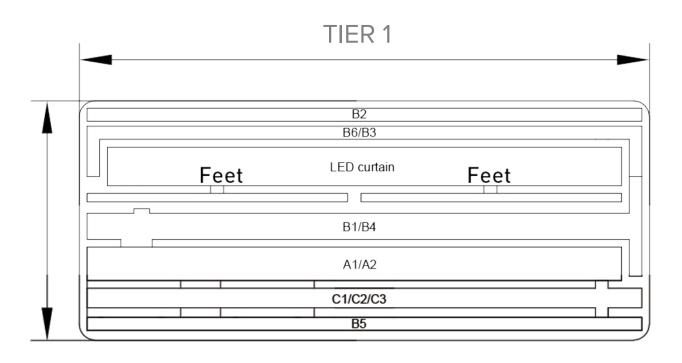




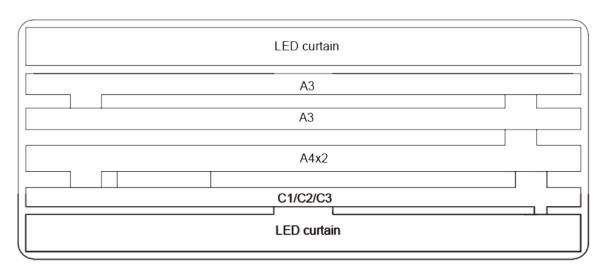




TRAVEL BAG STORAGE SB65-600X240 - EACH BAG



TIER 2











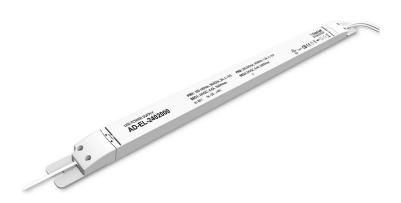
LED & TRANSFORMER SPECS SB65-300X240 - EACH FRAME

LED LIGHTING		
Brand	OSRAM	
CCT (COLOR TEMP)	6500K	
AVG BEAM ANGLE	170	
LM/W:	130	
AVG LM/M ²	6000-6500	
VOLTAGE INPUT:	24V	
LUMENS		
VOLTAGE (V)	24V	
POWER (W)	120W	
LM/W	130	
TOTAL LM	46800	
AVG LM	6240	
CU	95-100%	
EAV	2620lux	

TRANSFORMER		
Item #: AD-EL-2402000-B		
LED Driver UL Listed Class 2		
Output Wattage:	160W	
Output Voltage	24V	
Output Current	6.67A	
Input Voltage	100-240 VAC	
Input Frequency	50/60HZ	
Input Current (max)	1.9A @ 100VAC	
Operating Temp	-4°F to 122°F	
Dimensions	19.69"L x 1.18"W x 0.67"H	
Protections	Short Circuit / Over Voltage / Over Current / Overload Protection	
Certifications	UL & CE Listed	
Non-Dimmable		



LED Lights are attached to reflective fabric panel with Silicone Edge Graphic (SEG) finishing. Light panels installs into the inner channel on the backside of the lightbox frame. Panel is marked top/bottom for easy installation. Front side of panel is silver reflective material and backside is black. The 300x240 frame includes 3 sets of LED light panels.



The transformer are mounted to the inside of the bottom frame profiles. Transformers are preinstalled onto bottom profiles from the factory and remain attached during frame storage. The 300x240 frame includes 3 transformers. There are 2 exit locations on the right side of the frame for the power cord. One on the bottom profile and one on the bottom of the right vertical profile.

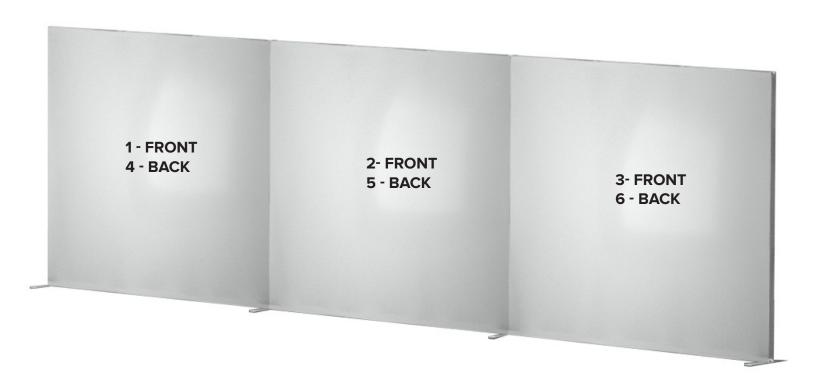








TEMPLATE GUIDE



SINGLE SIDED - BACKLIT

- 1. SB65-300X240 LEFT
- 2. SB65-300X240 MIDDLE
- 3. SB65-300X240 RIGHT

DOUBLE SIDED - NON-BACKLIT

- 4. SB65-300X240 LEFT
- 5. SB65-300X240 MIDDLE
- 6. SB65-300X240 RIGHT

NUMBERS ON THE IMAGE ABOVE INDICATE THE TEMPLATE LOCATION # ON FRAME PLEASE USE TEMPLATE FILE NAME FOR EACH GRAPHIC FILE: "SB65-900X240-BL"