

SHOWBIRD 120 MODULAR LIGHTBOX100X240

SHOWBIRD 120 MODULAR LIGHTBOX
PRODUCT CODE: SB120-100x240



HARDWARE ONLY

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	39.4"W x 96"H x 16.625"D
GRAPHIC MATERIAL	Dye Sub Backlit Fabric
POWER OUTLETS	Requires 1 Standard Power Outlet

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

Shipping Weight	31 lbs Single Graphic Package
	31 lbs Double Graphic Package
Shipping Dimensions	27 lbs Hardware Only
	2 lbs Graphic Only
Shipping Dimensions	47"L x 16"W x 7"H - Graphic Package
	47"L x 16"W x 7"H - Hardware Only
Shipping Dimensions	Polybag - Graphic Only



TRAVEL BAG

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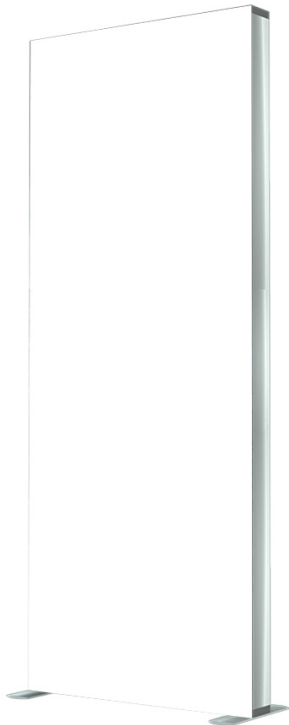
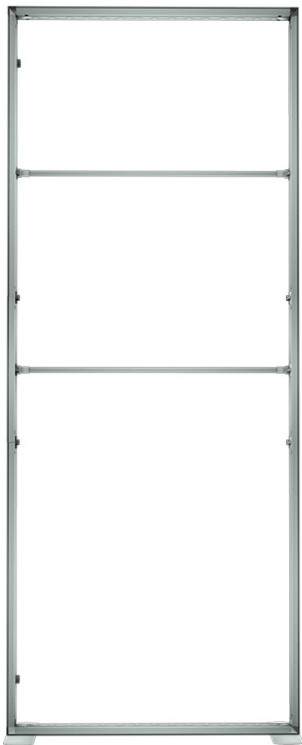
SINGLE
SIDED

DOUBLE
SIDED

INDOOR
USE



ADDITIONAL IMAGES



BACKSIDE
SINGLE SIDED



BACKSIDE
DOUBLE SIDED

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PARTS LIST



Height profile1
x2pcs



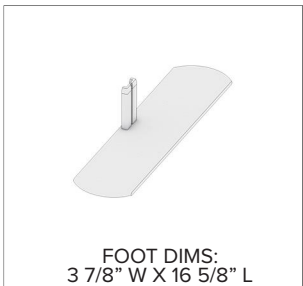
Height profile2
x2pcs



LED profile3
x2pcs



Pole
x2pcs



Feet
x2pcs



Power cable
x1pc



Height profile
x2pcs



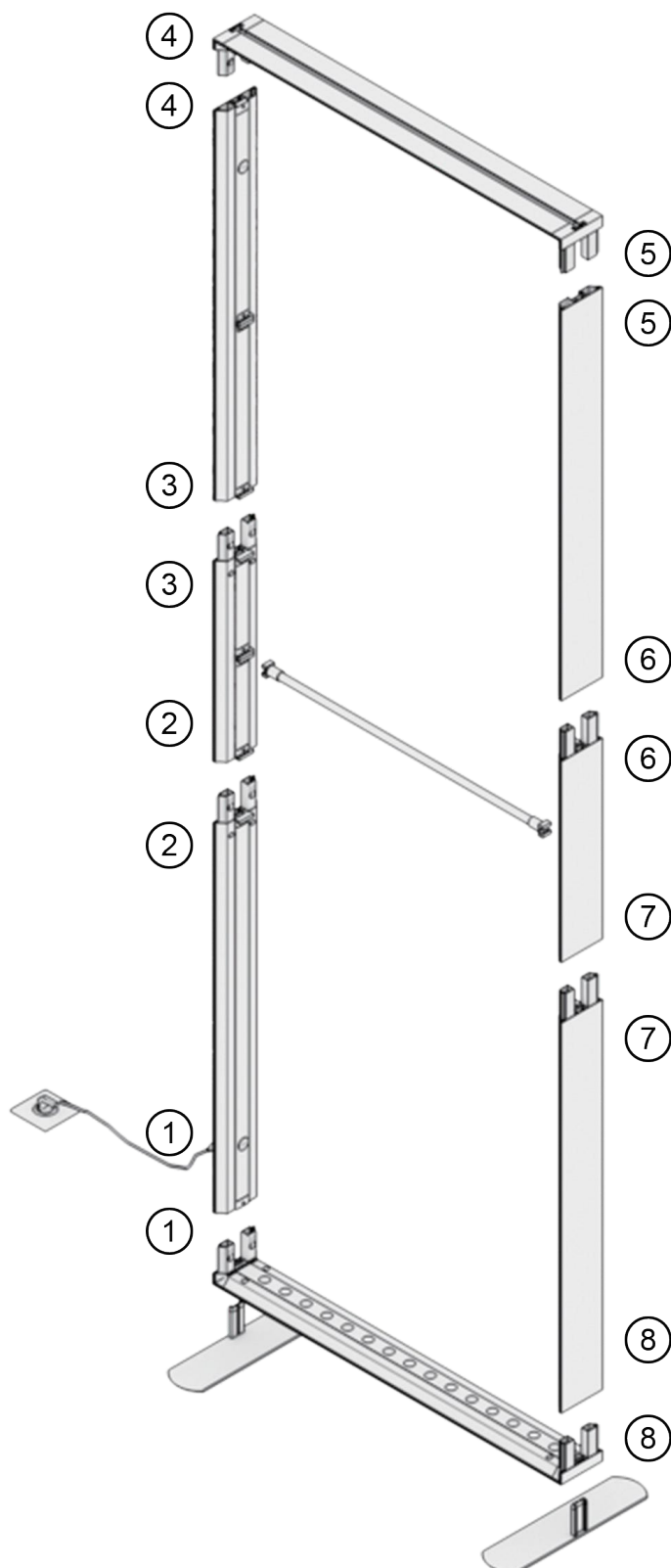
Bag
x1pc

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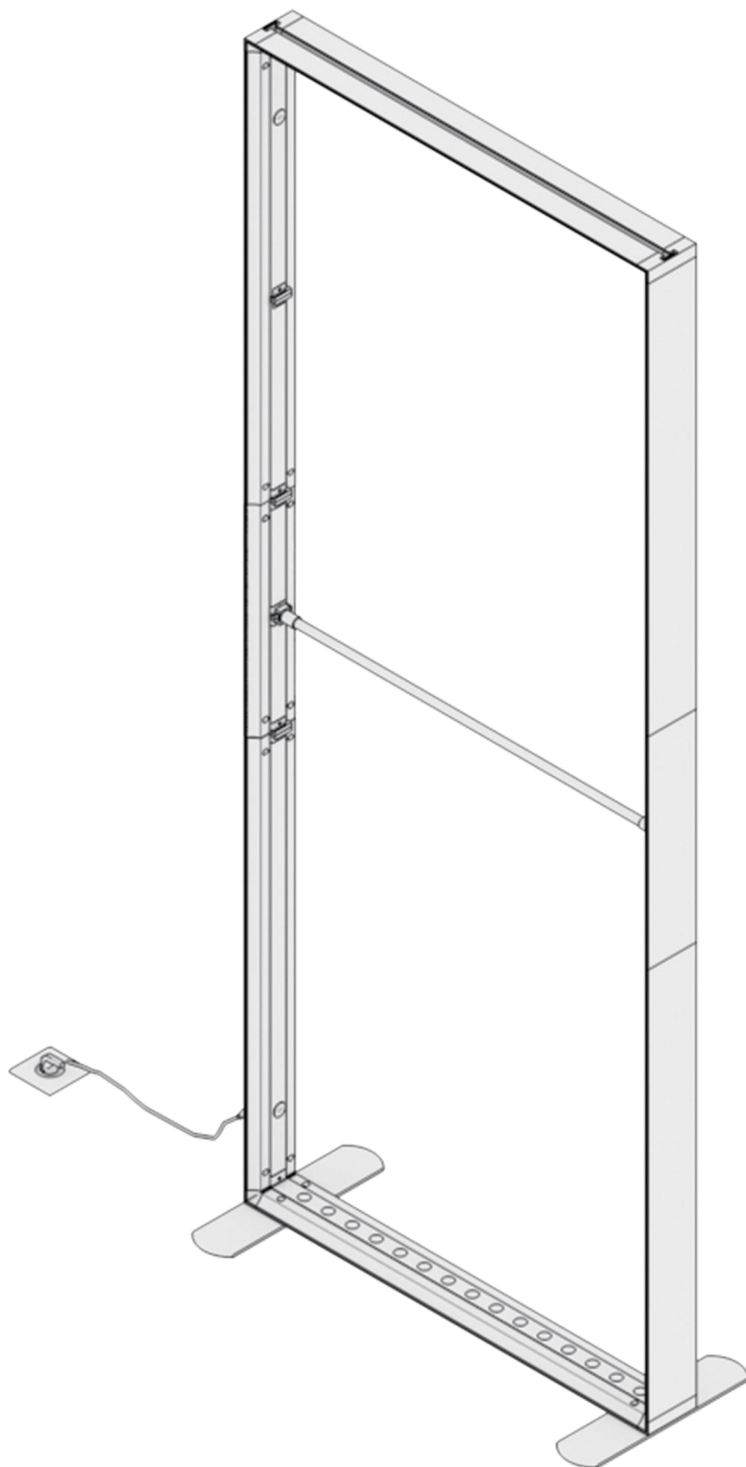
SET UP INSTRUCTIONS



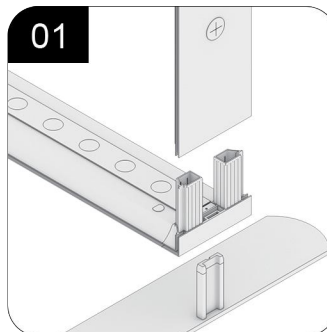
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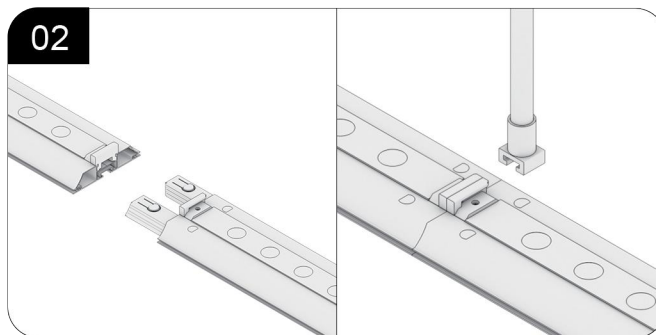


01



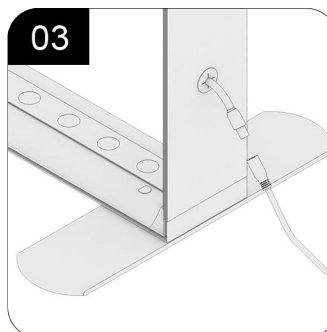
Connect the corner profile.

02



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

03



Connect the power plug.

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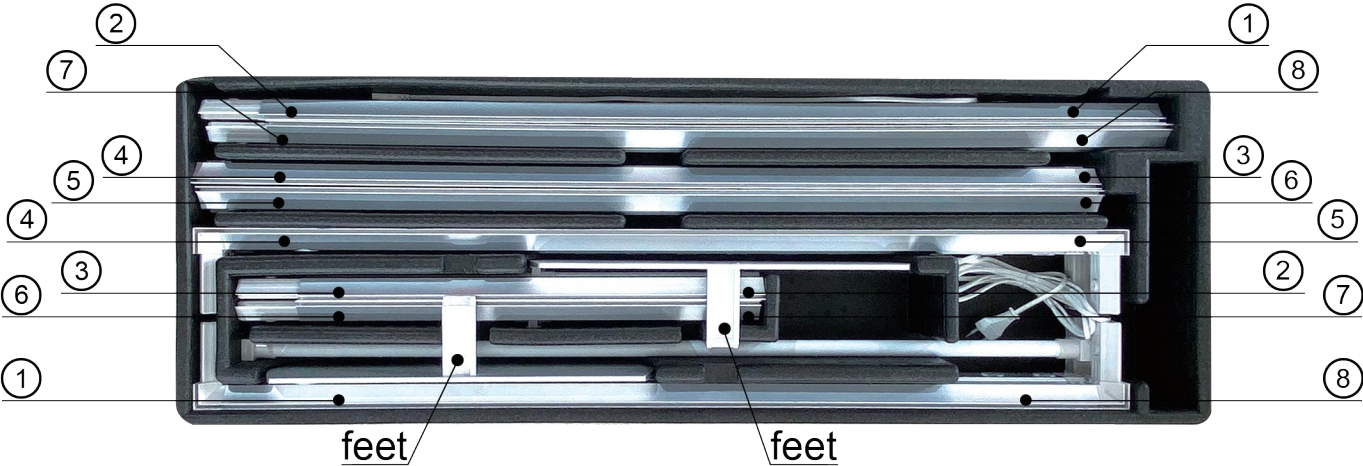
SINGLE
SIDED

DOUBLE
SIDED

INDOOR
USE



TRAVEL BAG STORAGE



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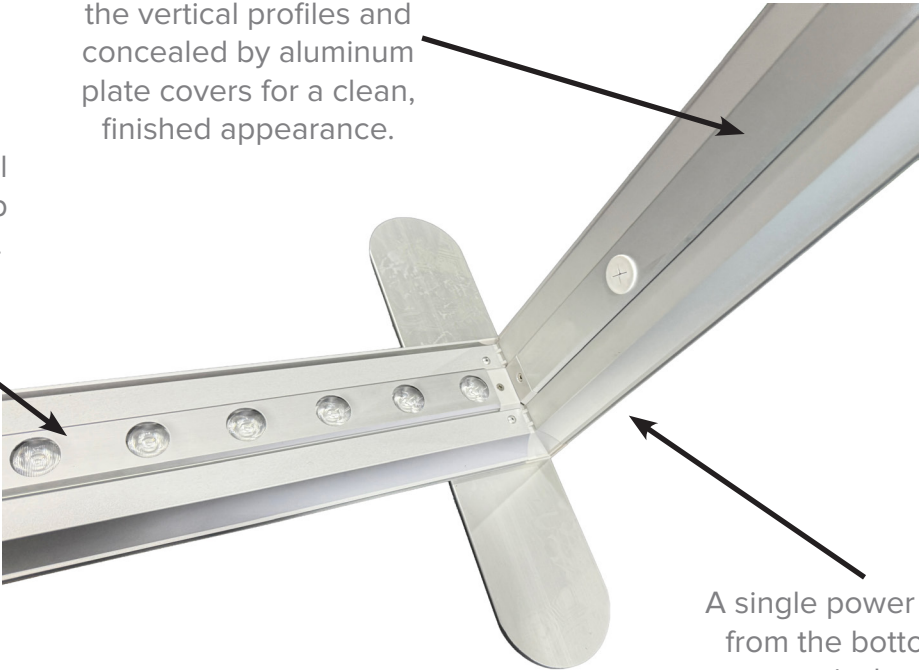
LED & TRANSFORMER SPECS

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.

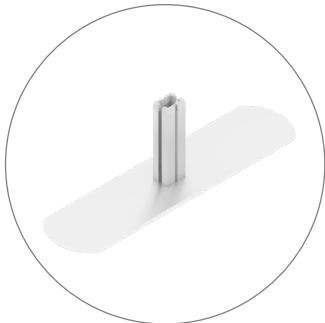
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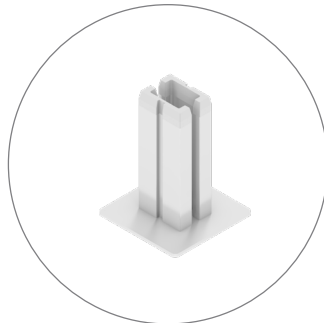
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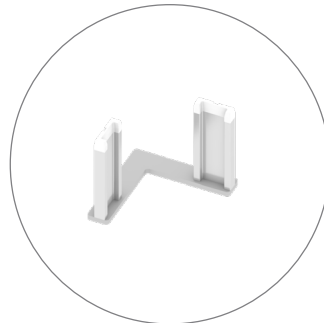
AVAILABLE ACCESSORIES



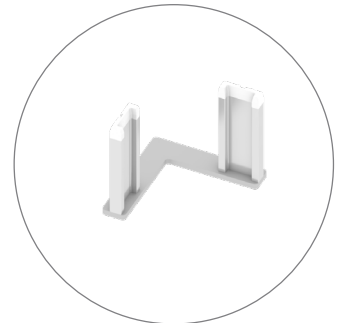
180° Connector Foot
SKU: SB120-FOOT-180



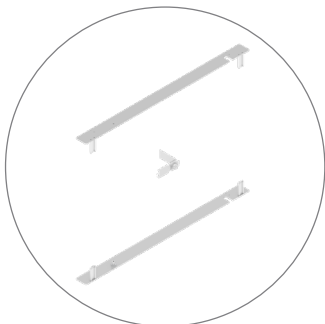
180° Connector Top
SKU: SB120-ACC-180



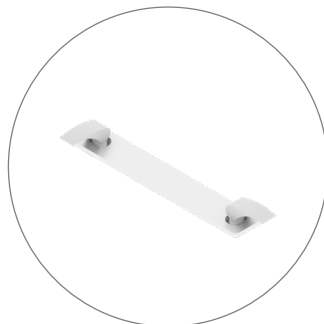
Corner Connector Foot
SKU: SB120-FOOT-90



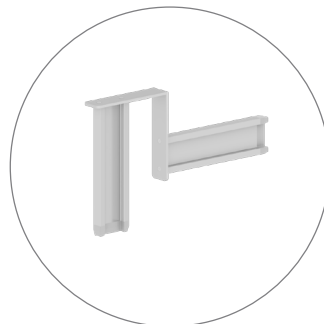
Corner Connector Top
SKU: SB120-ACC-90



Door Kit
SKU: SB120-DOOR



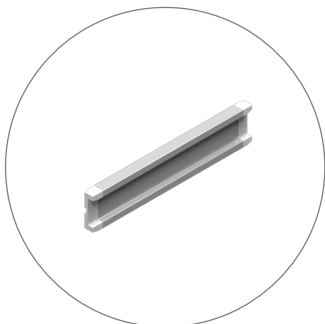
Room Brackets
SKU: SB120-DOOR-B



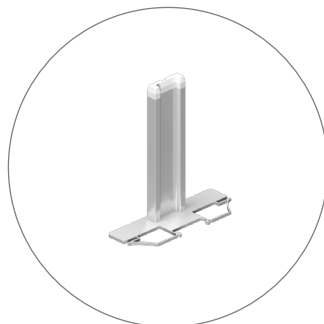
Arch - Fixed Location
SKU: SB120-ARCH-F



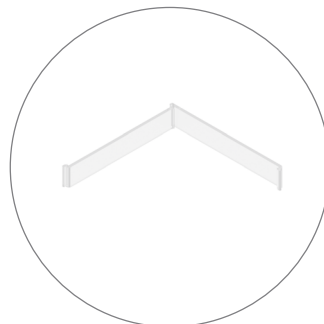
Arch - Variable Location
SKU: SB120-ARCH-B



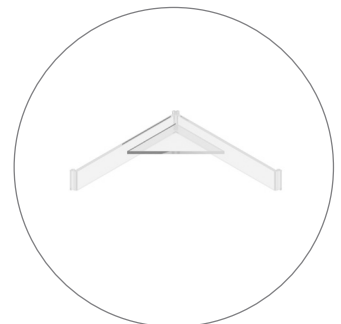
Stack Connector Height
SKU: SB120-STACK-H



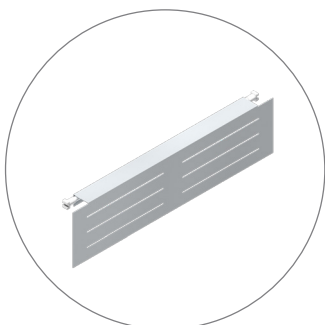
Stack Connector Offset
SKU: SB120-STACK-B



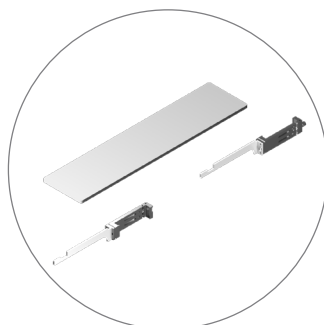
Inside L Connection
SKU: SB120-ILCON



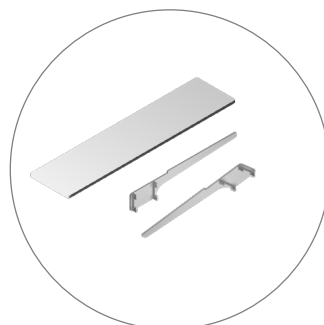
Outside L Connector
SKU: SB120-OLCON



Monitor Mount
SKU: SB120-TV



Shelf - Outside Mount
SKU: SB120-SHELF-O



Shelf - Inside Mount
SKU: SB120-SHELF-I



Straight Connector
SKU: SB120-SCON