

MOBILE LIGHT BOX 600

TECHNICAL SHEET



PRODUCT DESCRIPTION

The Mobile Light Box system powered by SEGO seamlessly integrates cutting-edge technology with user-friendly design. Boasting a toolless assembly down to its foundation, Mobile Light Box is crafted to enhance your display experience. Magnetic electrical connectors illuminate the pre-installed UL certified LED lights within the profiles, ensuring a sleek appearance with concealed wires. The aluminum frame supports edge-to-edge customizable SEG backlit fabric graphics on both the front and back. Beyond its visual appeal, Mobile Light Box is portable, modular, and highly coveted, setting it apart from other lightboxes. Every detail has been meticulously considered, right down to the durable foam-cut carry bag, which is uniquely designed to safeguard and organize all components.

DISPLAY DIMENSIONS	MLB 600 x 225 cm (236" x 88.58")
	MLB 600 x 240 cm (236" x 94.49")
	MLB 600 x 250 cm (236" x 98.43")
	MLB 600 x 300 cm (236" x 118.11")

DISPLAY CONSTRUCTION

Aluminum extrusion frame with plastic components

GRAPHIC MATERIAL

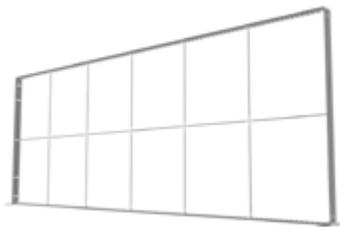
Dye Sub Backlit Fabric

GRAPHIC FINISHING

Silicone beading sewn onto edge of graphic

SHIPPING WEIGHTS & DIMENSIONS

	600 x 225	2 pcs: 49 x 8 x 14 2 pcs: 49 x 8 x 14	39.2 lbs. 31.3 lbs.
MLB600	600 x 240	2 pcs: 49 x 8 x 14	43.2 lbs.
		2 pcs: 58 x 8 x 14	34.2 lbs.
	600 x 250	2 pcs: 49 x 8 x 14	43.9 lbs.
		2 pcs: 58 x 8 x 14	34.4 lbs.
	600 x 300	2 pcs: 49 x 8 x 14	44.5 lbs.
		2 pcs: 58 x 8 x 14	34.6 lbs.



SUPPORT CONNECTION

LED LIGHT SPECIFICATION

BRAND	Osram
POWER	3W
CCT (COLOR TEMP)	6800k
AVERAGE BEAM ANGLE	20°
LM/W	130
AVG LM/M ²	4800-5800
VOLTAGE INPUT	24V

LUMENS

VOLTAGE (V)	24
POWER (W)	270
LM/W	130
TOTAL LM	35100
AVG LM	5850
CU	.8
EAV	4680

TRANSFORMER SPECIFICATION

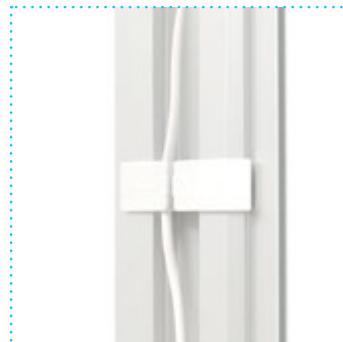
POWER RATE TRANSFORMERS	152W (4 pcs)
CERTIFICATES	UL, CE, GEM
VOLTAGE INPUT	100-240V
VOLTAGE OUTPUT	24V



TOOL FREE CONNECTION



MAGNETIC WIRE CONNECTION



CLEAN CABLE MANAGEMENT



TOOL FREE FOOT CONNECTION

PARTS LIST



(qty 2)
Horizontal Profile L



(qty 2)
Vertical Profile Top



(qty 2)
Vertical Profile Bottom



(qty 8)
Horizontal Profile M



(qty 2)
Horizontal Profile R



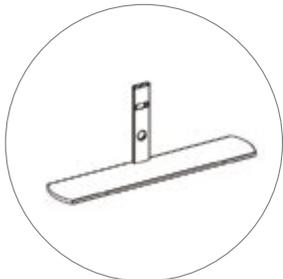
(qty 12)
Mid Pole



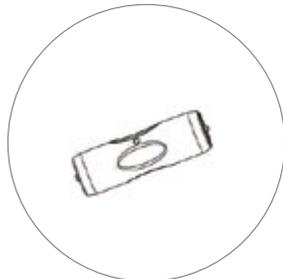
(qty 4)
S Cable



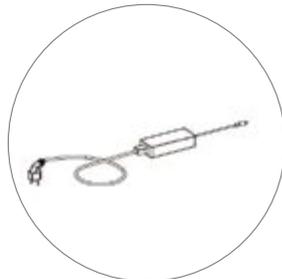
(qty 4)
Cross Mid Pole



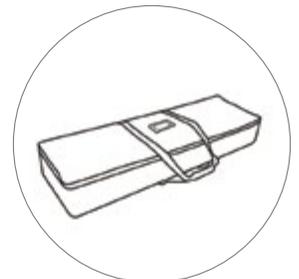
(qty 2)
Feet



(qty 8)
LED Connector



(qty 4)
Transformer

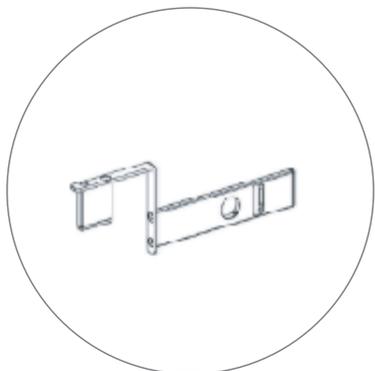


(qty 4)
Travel Bag

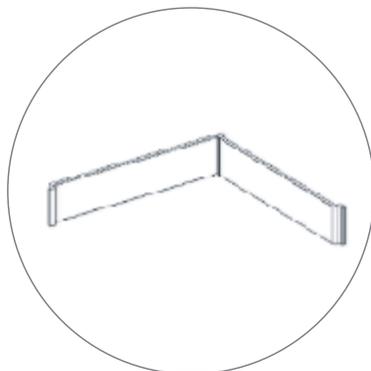


DC Cable
**Internal Power only*

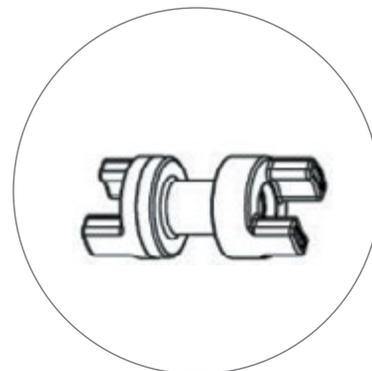
AVAILABLE ACCESSORIES



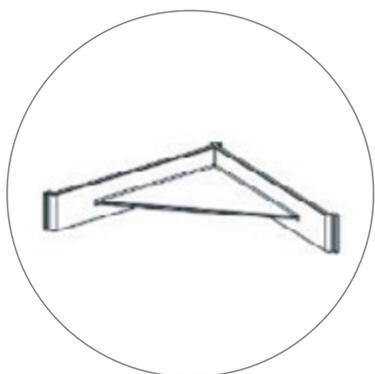
Bridge Connector



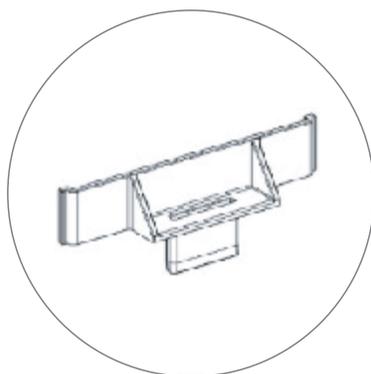
Inside Connector 90 Degrees



Straight Connector



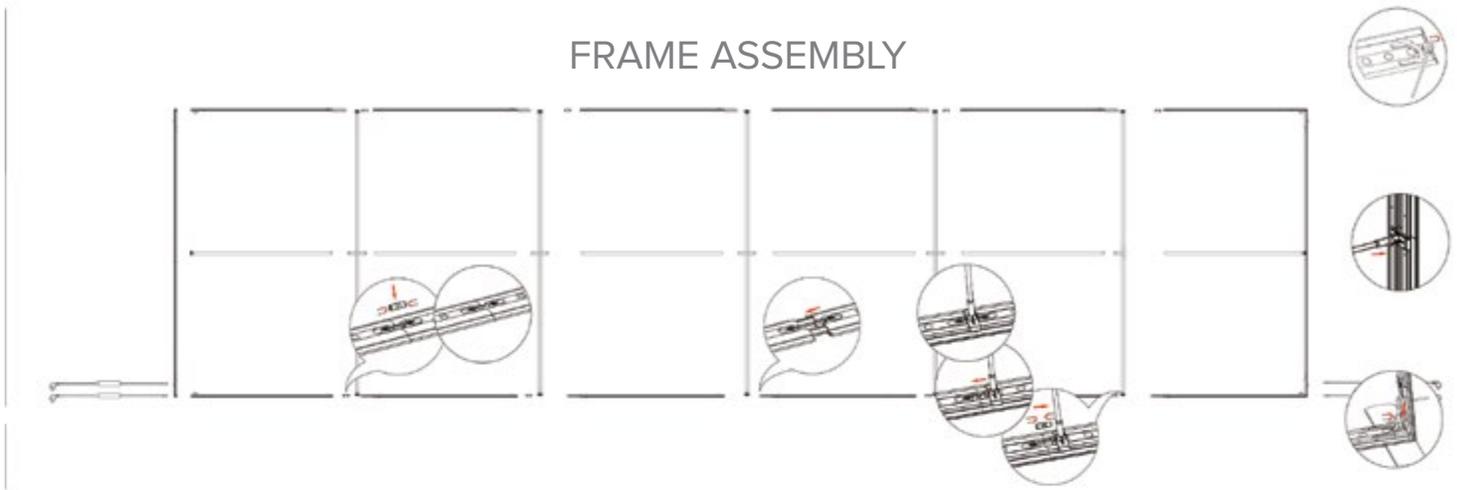
Outside Connector 90 Degrees



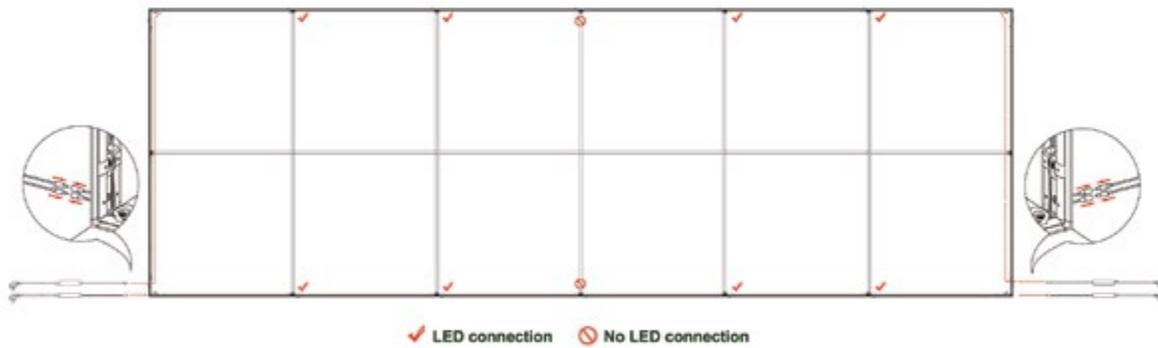
High-Low Connector

SET UP INSTRUCTIONS

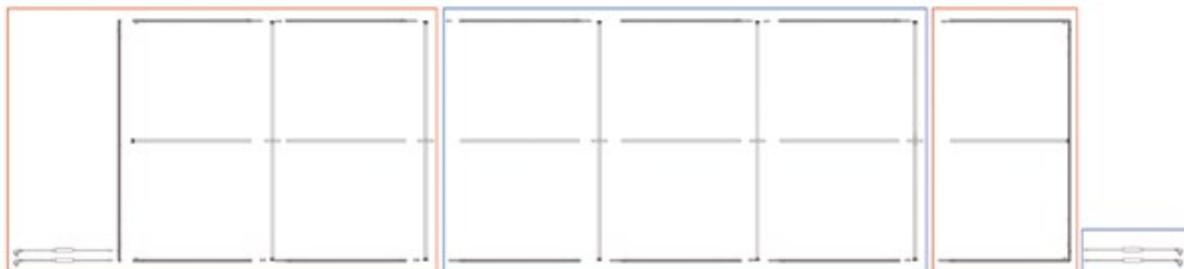
FRAME ASSEMBLY



LED CONNECTION

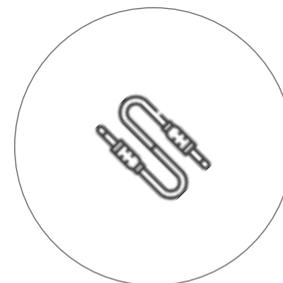
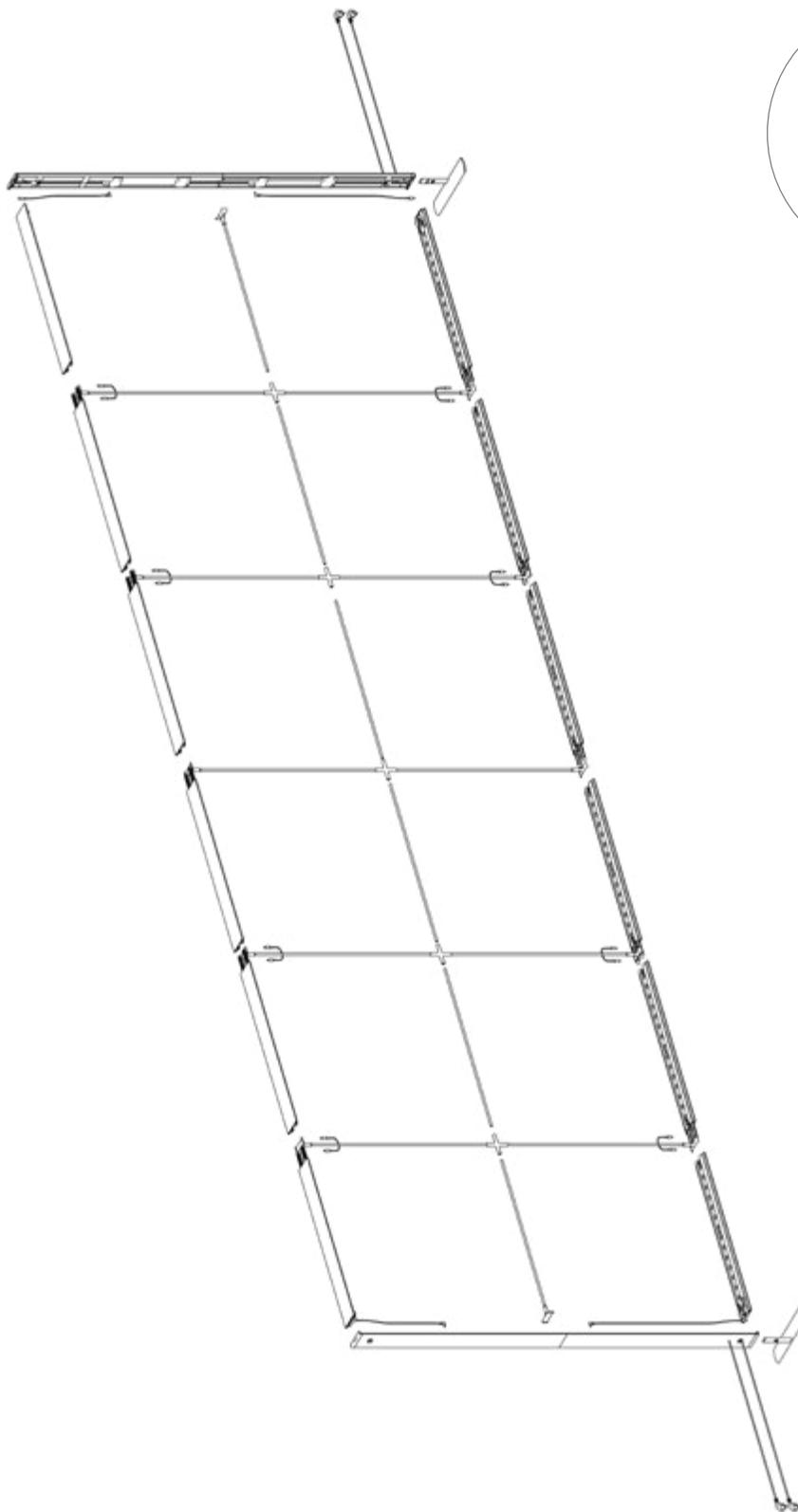


10FT CONVERSION



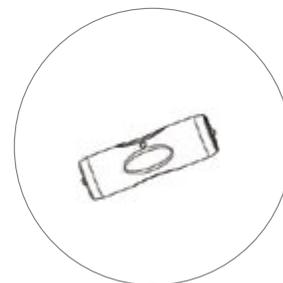
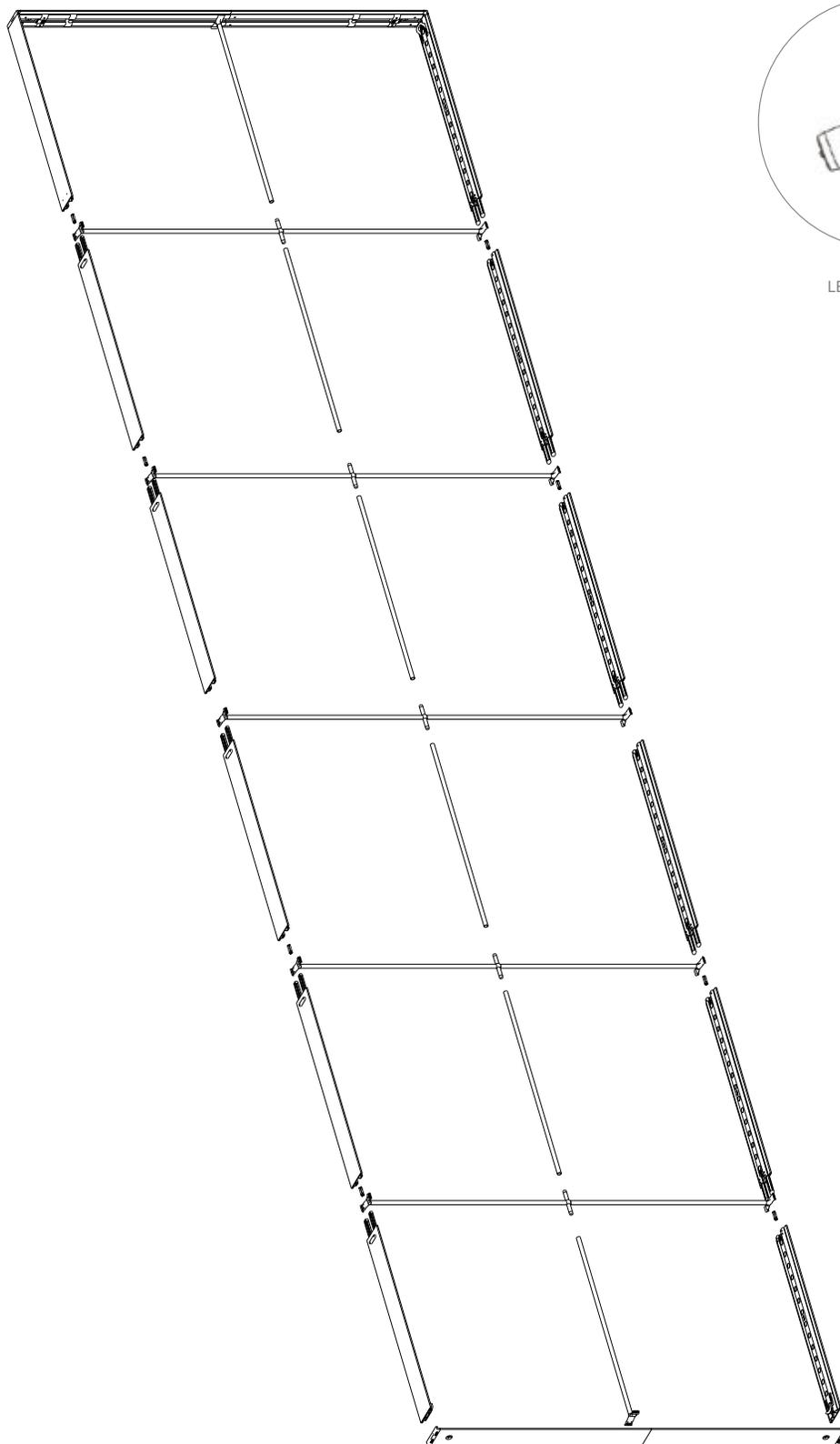
REMOVE SECTION OUTLINED IN BLUE TO CONVERT TO 10FT DISPLAY

MLB 600 WITH INTERNAL POWER



DC Cable

MLB 600 WITH EXTERNAL POWER



(qty 8)
LED Connector