Vector Frame Dynamic Light Box Rectangle 01

VF-DYCL-LB-R-01

Vector Frame™ Dynamic Light Boxes feature 100mm (4") aluminum extrusion frames, a single-sided Intensity push-fit backlit fabric graphic and animated, programmed LED lighting. The light pattern and timing is customized to bring the display to life. Stock animations are also an option.

features and benefits:

- 100mm (4") silver extrusion frame
- Programmed, animated LED light curtains run the height of the frame
- Single-sided backlit Intensity push-fit fabric graphic with opaque liner
- Easy assembly

- Custom or standard animation options available
- Comes packaged with one OCE wheeled molded case for transport and storage
- Lifetime frame warranty against manufacturer defects
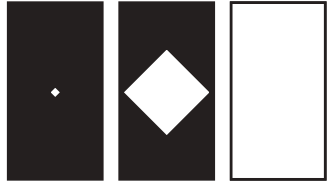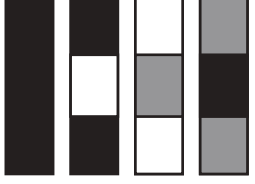- 90 day light warranty
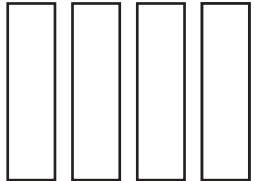
dimensions:

Hardware	Graphic
Assembled unit: 29.92"w x 94.74"h x 19.69"d 760mm(w) x 2406mm(h) x 500mm(d) Approximate weight without case: 80 lbs / 37 kgs	Refer to related graphic template for more information. One year graphic warranty Visit: https://www.theexhibitorshandbook.com/download-graphic-templates

Shipping	additional information:
Packing case(s): 1 OCE Shipping dimensions: OCE: Expandable case length (l) may vary 40"-66"l x 18"h x 18"d 1016mm-1677mm(l) x 458mm(h) x 458mm(d) Approximate case shipping weight: 24 lbs / 11 kg Approximate total shipping weight (includes cases & graphics): 108 lbs / 49 kgs	Graphic material: Backlit Intensity push-fit fabric graphic & opaque backer Lighting Power Requirements:

Lighting Power Requirements:

Watts:	Amps:	Volts:
600W	12A	115-230V

When included in a larger order, a different packaging solution will be provided to accommodate all contents of the order. Individual packaging may no longer be provided.

This product may include the following materials for recycle:

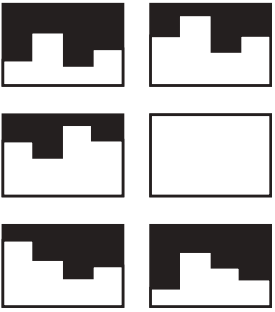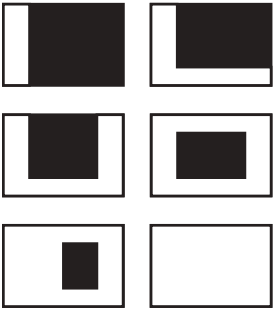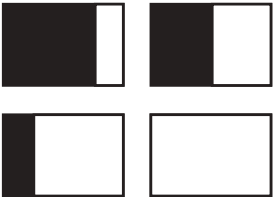aluminum, select wood, fabric, cardboard, paper, steel, and plastics.
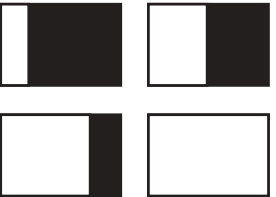
02/25/2020

Standard Animation Options
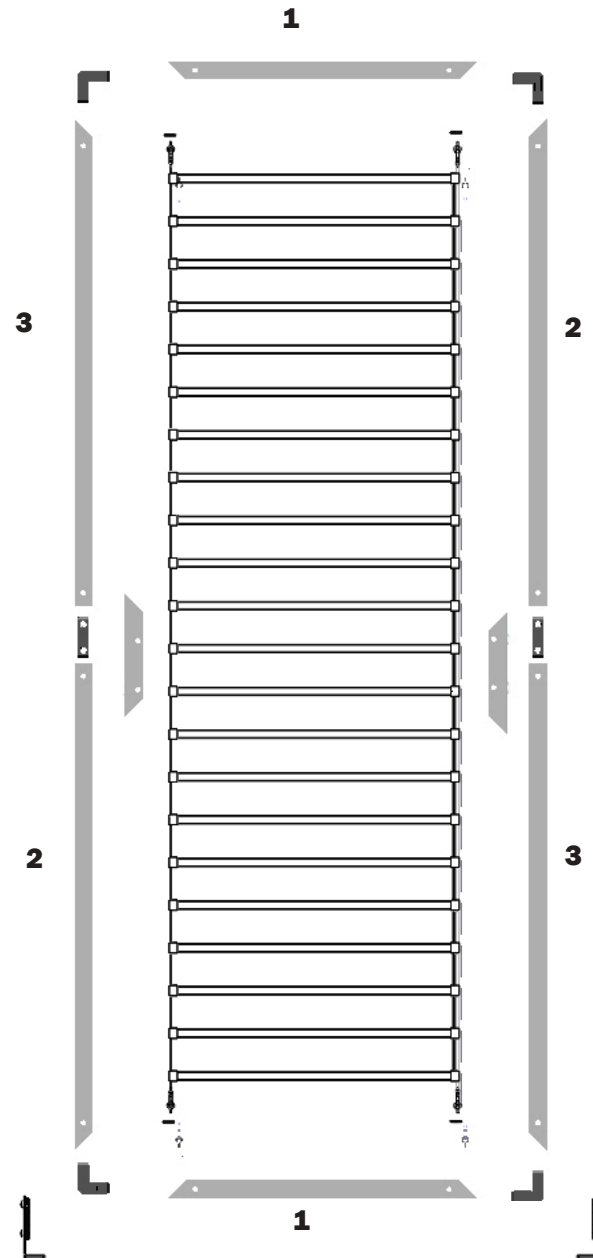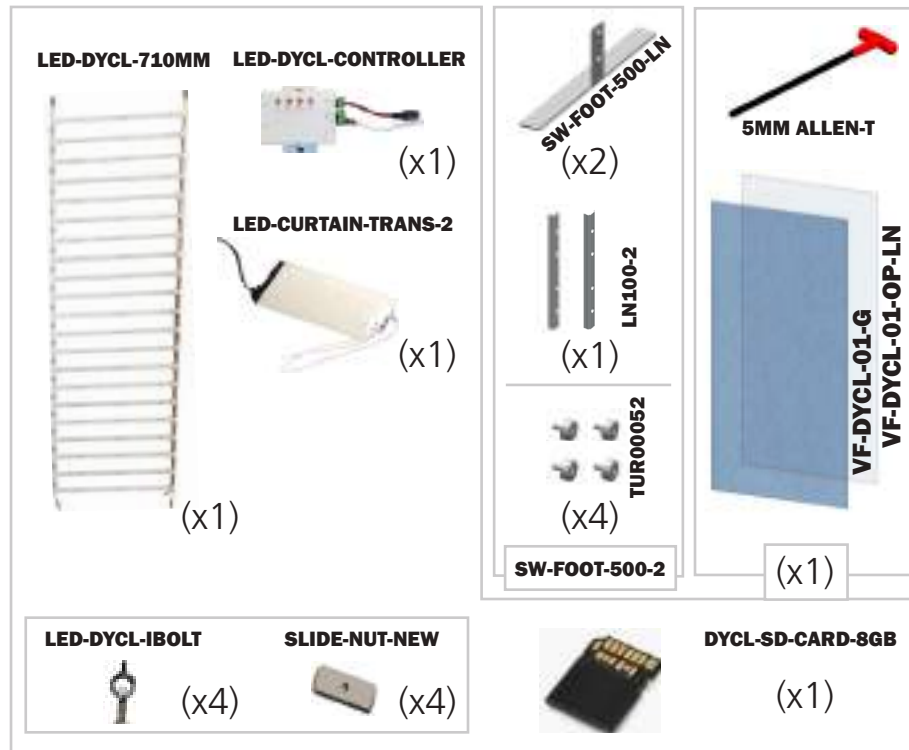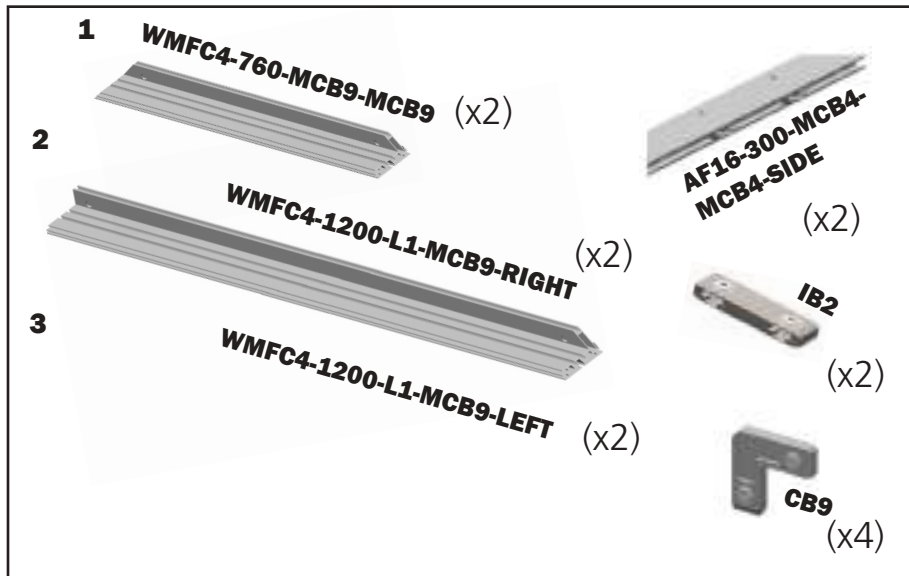
DYN-STOCK-DESIGN-

Applies to all sizes

Cascade
CASCADE

Lift Off
LIFTOFF

Diamond
DIAMOND

Firework
FIREWORK

All Lights
ALL-LIGHT-ON

Applies to 8' / 10' sizes only

Noise
NOISE

Snake
SNAKE

Wave
Left
WAVE-L

Wave
Right
WAVE-R

Included in Your Kit

1 WMFC4-760-MCB9-MCB9 (x2)

2

AF16-300-MCB4-MCB4-SIDE (x2)

WMFC4-1200-L1-MCB9-RIGHT (x2)

3

IB2 (x2)

WMFC4-1200-L1-MCB9-LEFT (x2)

CB9 (x4)

LED-DYCL-710MM   LED-DYCL-CONTROLLER (x1)

SW-FOOT-500-LN (x2)

5MM ALLEN-T

LED-CURTAIN-TRANS-2 (x1)

LN100-2 (x1)

VF-DYCL-01-G
VF-DYCL-01-OP-LN

(x1)

TUR00052 (x4)

SW-FOOT-500-2

(x1)

LED-DYCL-IBOLT (x4)   SLIDE-NUT-NEW (x4)

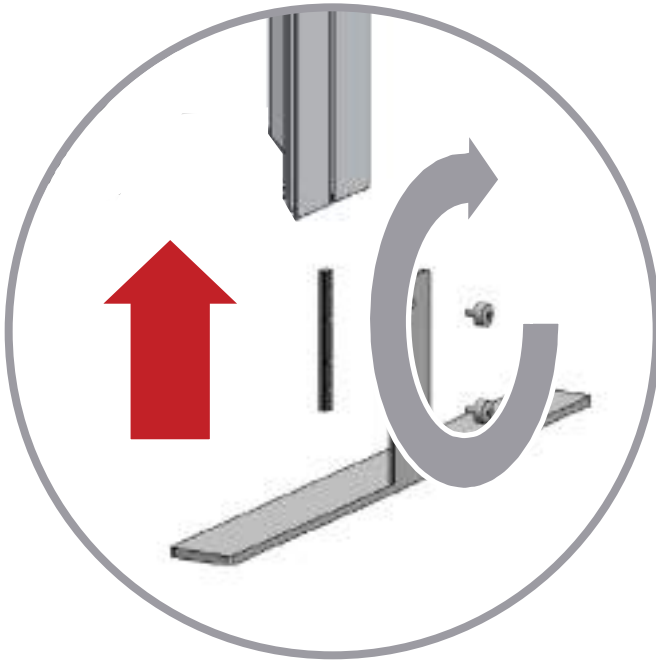DYCL-SD-CARD-8GB (x1)

1

3   2

2   3

1

Frame Assembly
Step 1

Slide the LN100-2 into the WMFC4 Outer channel then attach the SW-FOOT-500-LN to it via the thumb screws. Repeat for both sides.
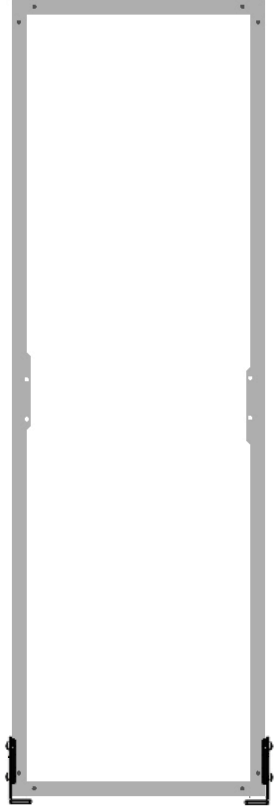
1

WMFC4-1200-L1-MCB9-RIGHT

1

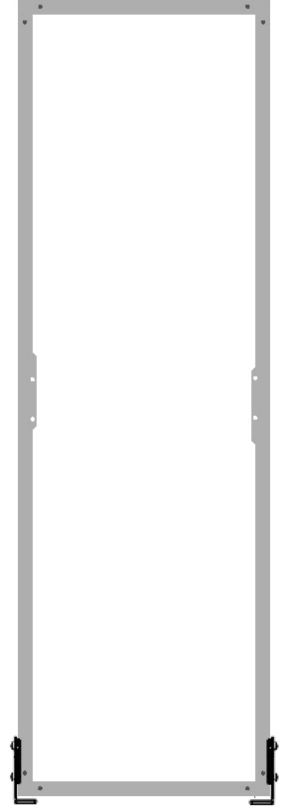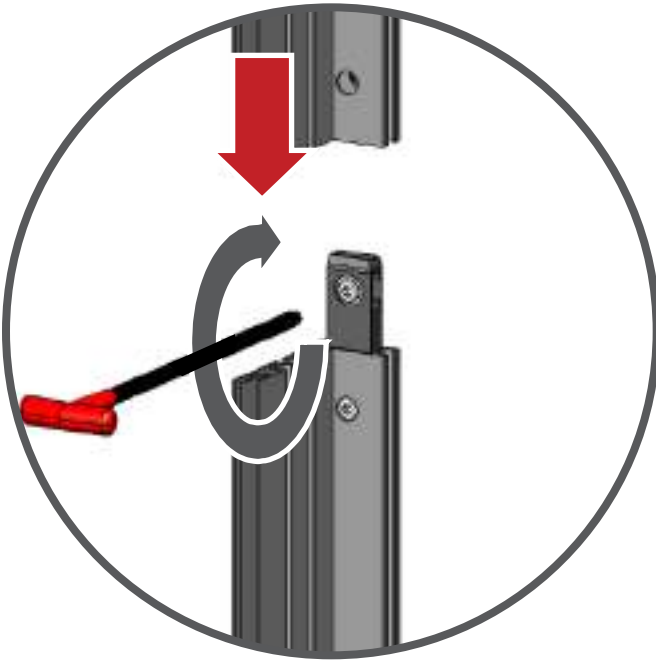WMFC4-1200-L1-MCB9-LEFT

1

WMFC4-1200-MCB9-L1

Frame Assembly
Step 2

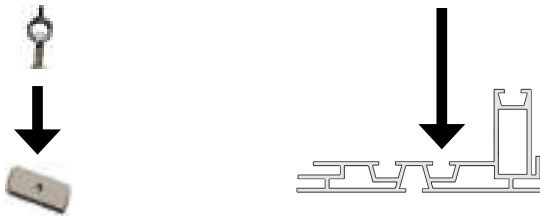Slot the IB2 into both sides of the WMFC-4-1200 and tighten. Repeat for both sides.

2

WMFC4-1200-L1-MCB9-LEFT

2

WMFC4-1200-L1-MCB9-RIGHT

WMFC4-1200-L1-MCB9-RIGHT
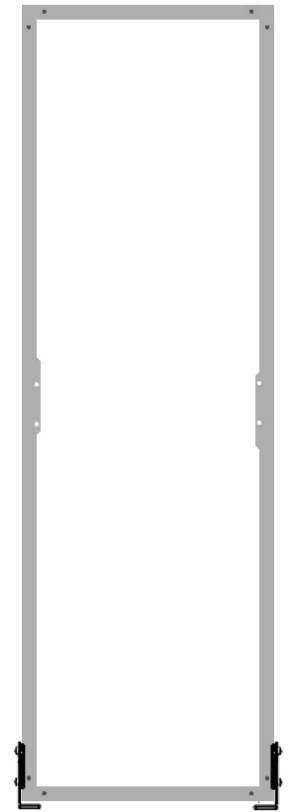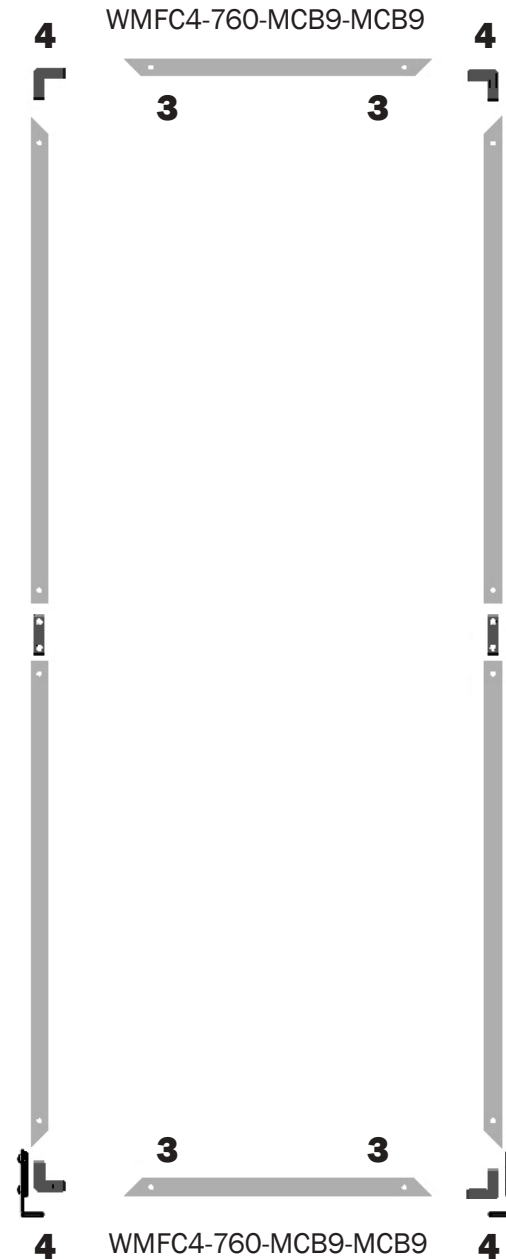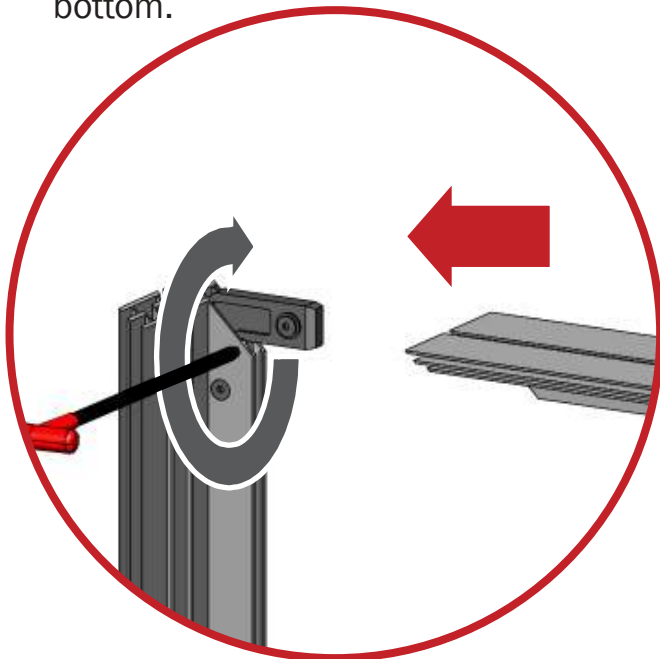
2

WMFC4-1200-L1-MCB9-LEFT

Frame Assembly
Step 3 and 4

3 Thread each of the LED-DYCL-IBOLTs through a SLIDE-NUT-NEWs. Slide the connected pieces through the middle channel of both MCB9-MCB9s. The spacing can be adjusted when the curtains are attached.

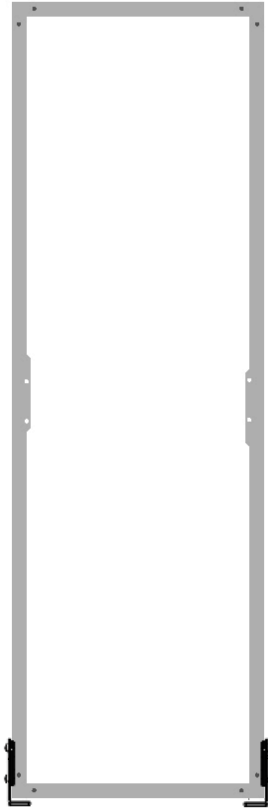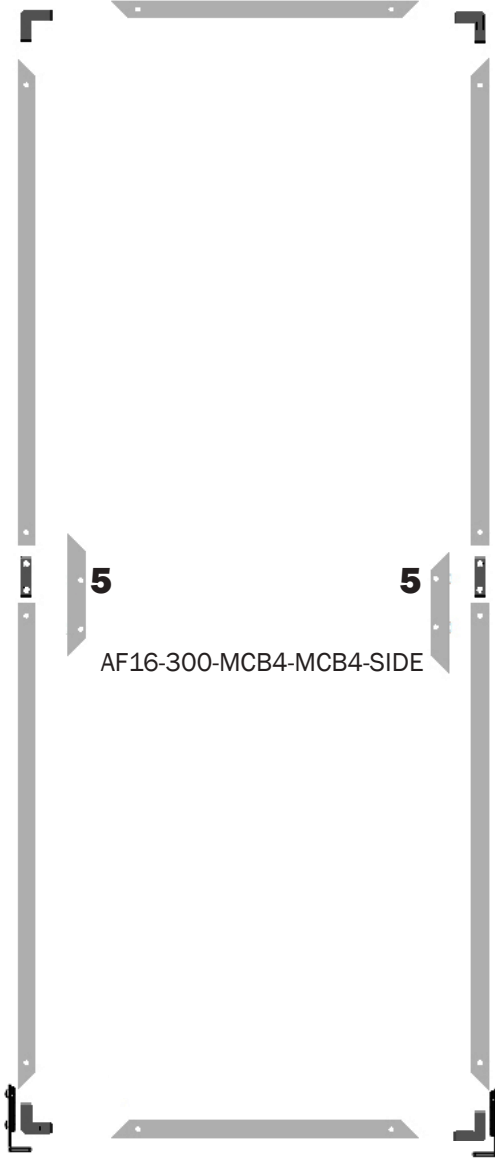**4** Slot the CB9 into both the WMFC4-1200 and WMFC4-760 then tighten. Repeat for both sides and top and bottom.
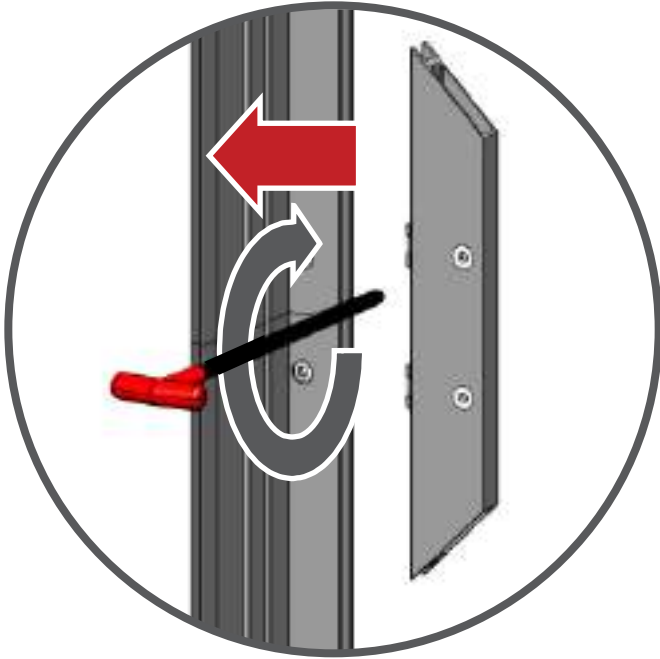
4 WMFC4-760-MCB9-MCB9 **4**

3 **3**

3 **3**

4 WMFC4-760-MCB9-MCB9 **4**

Frame Assembly
Step 5

Attach the AF16 to both WMFC4-1200s. Repeat for both sides.
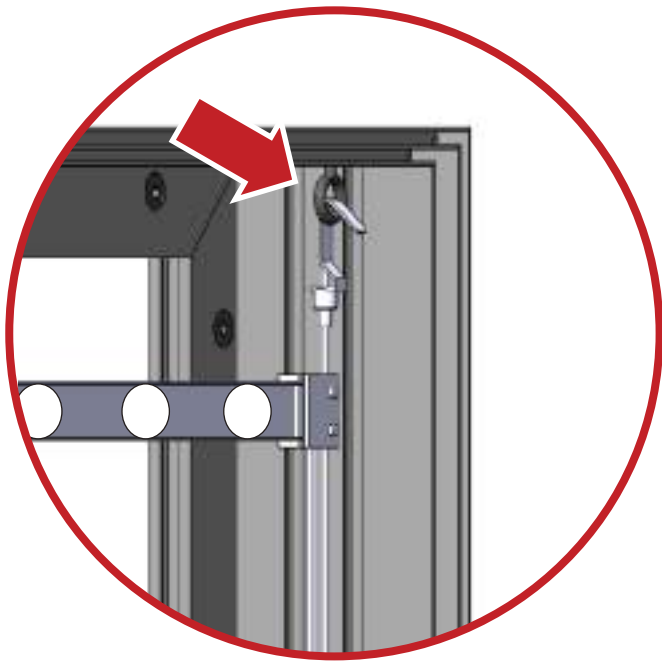
4

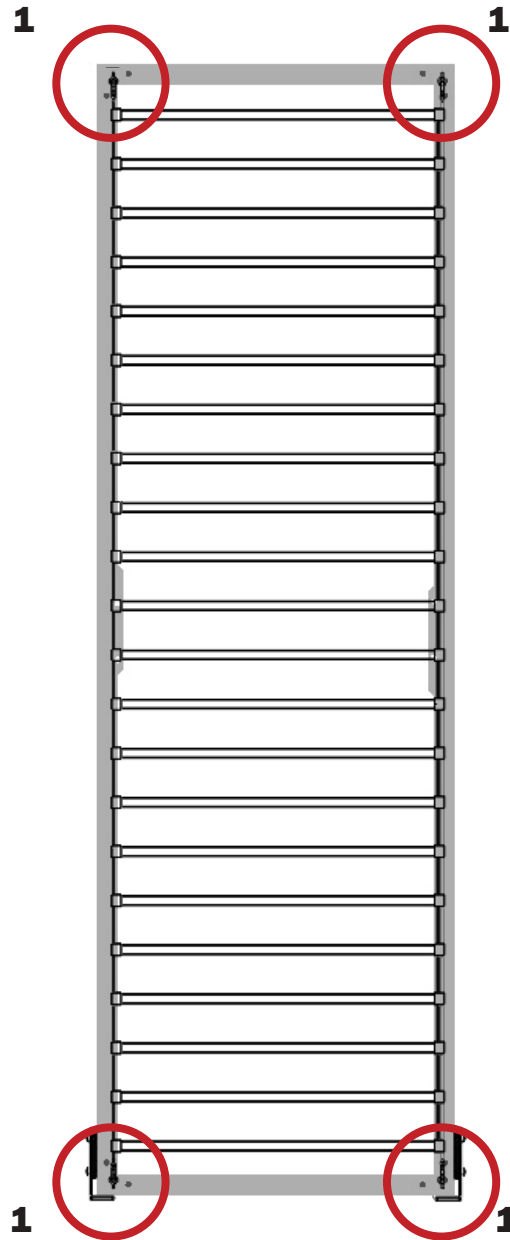**5**   **5**

AF16-300-MCB4-MCB4-SIDE

Light Curtain Attachment

Unfurl the preassembled light curtain and hang from the preinstalled eye bolts, ensuring the "UP" label is at the top of the frame, and the "DOWN" label is at the bottom.

1

See next page for in-depth guide on how to adjust the curtain hooks, especially to reduce slack at the bottom of the frame.
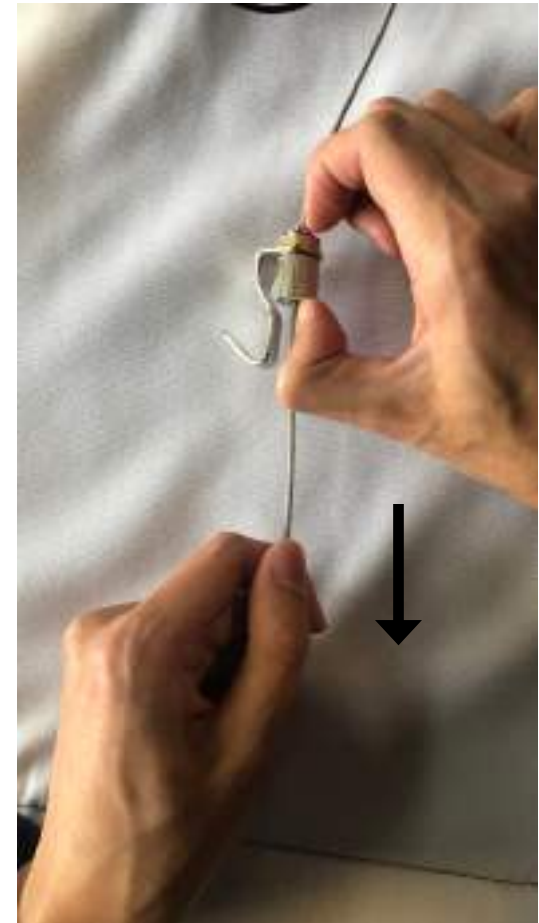
Adjusting Light Curtain Tension

Step 1
Locate the curtain light hook button.

Step 2
Press down on the button releasing pressure from the curtain light cable.

Step 3
While pressing down on the button pull the cable away from the curtain light to tighten or release tension.
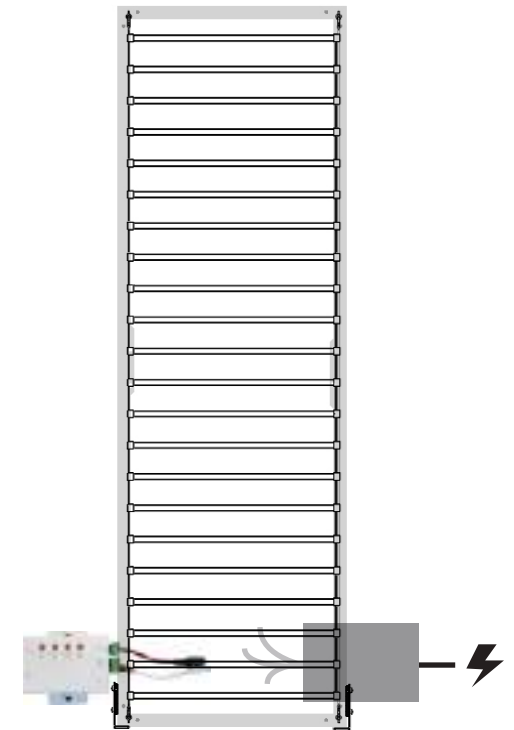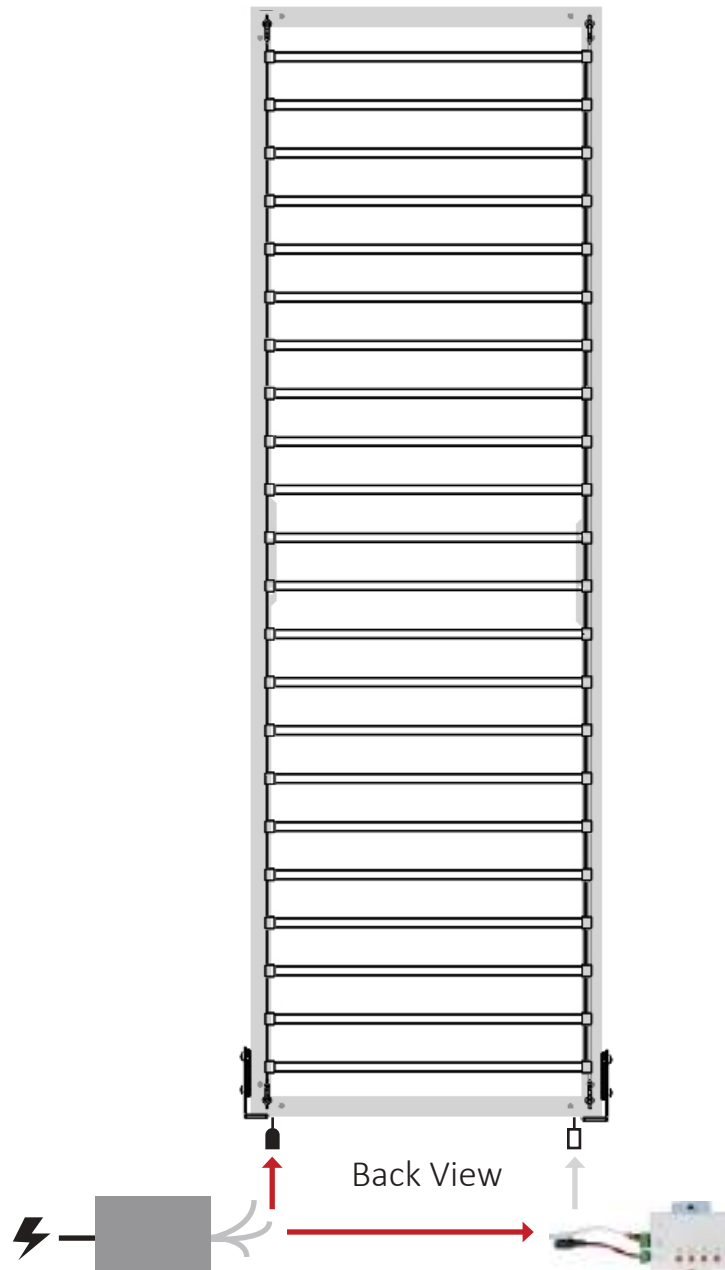
Power Connection

Connect the light curtain to the transformer for power;

From the back of the frame, plug in the black plug of the light curtain to the transformer plug.

Connect the controller to a transformer for power (see image on the right);

From the back of the frame, plug in the black plug of the controller to the transformer plug.
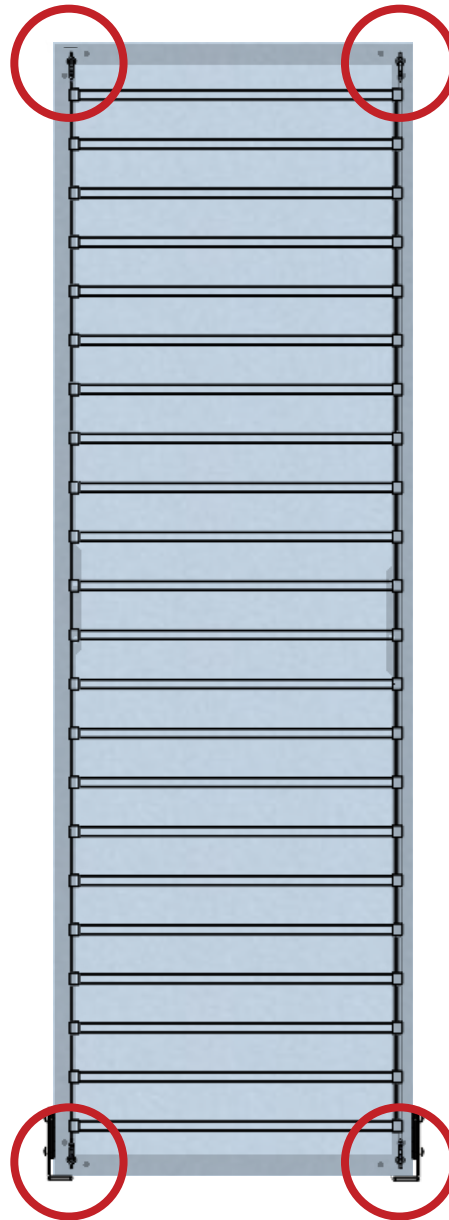

Front View

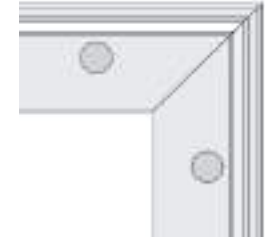Back View

Back Liner Attachment

x4

Fit backer into corners, then "tap" into rest of frame channel.

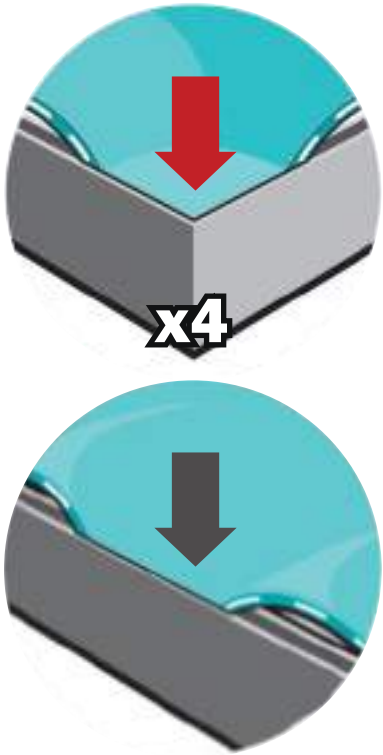"Sliding down" backer is not recommended for best installation.
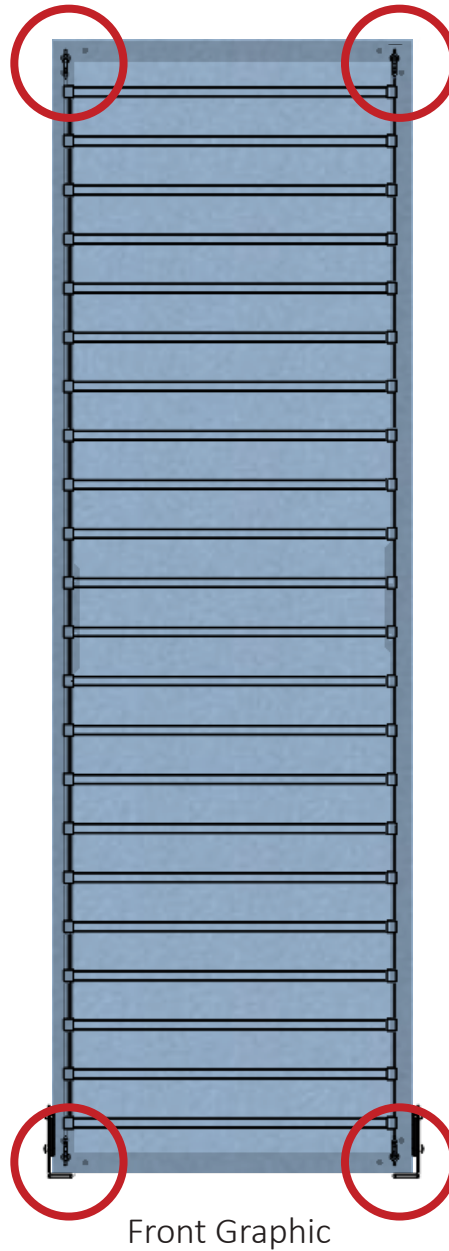
Back Liner

Liner channel

Front ———————— Back

Front Graphic Attachment

x4

Fit front graphic into corners, then "tap" into rest of frame channel.

"Sliding down" front graphic is not recommended for best installation.

Front Graphic
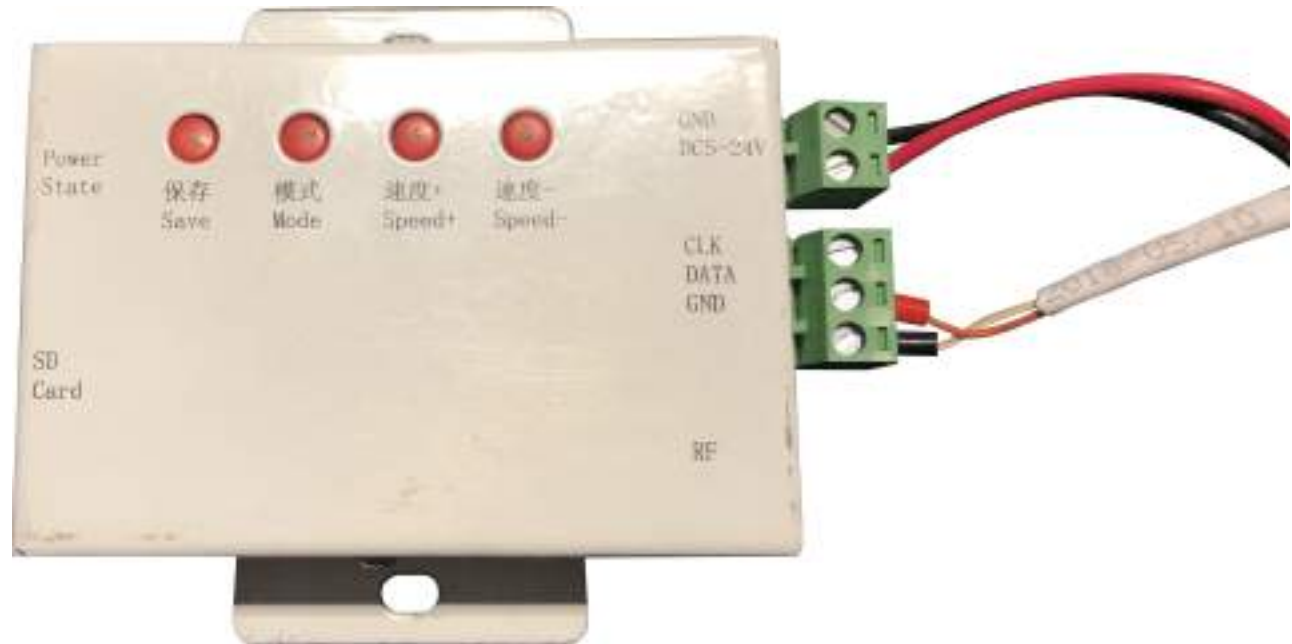
Graphic channel

Front   Back

Dynamic Curtain Light Controller

Location of SD Slot

Side View (Left)
SD Slot

Top View Of Unit
-Controls for working the unit.

Save:	Mode:	Speed+:	Speed-:
Unused	Unused	Increase the speed at which the animation runs	Decrease the speed at which the animation runs