

Vector Frame Light Box - Custom Frame

VF-LB-R-CUS

Vector Frame™ fabric light boxes feature durable 100mm aluminum extrusion frames, push-fit back-lit fabric graphics and LED top and bottom lighting. Single and double-sided graphic options are available. LED lights come adhered to the frame, making set-up as simple as assembling the frame, applying the push-fit graphics and plugging in the electrical cord!



features and benefits:

- 100mm (4") silver extrusion frame
- Integrated LED lighting strips top & bottom
- Easy assembly
- Single or double-sided SEG dye-sublimated push-fit fabric graphics
- Lifetime hardware warranty against manufacturer defects

dimensions:

Hardware

Assembled unit:
Dimensions and proportions may vary depending on size of frame.

Approximate weight:
Weight may vary depending on size of frame.

Shipping

Packaged in a box.

Weight may vary depending on size of frame.

Graphic

Refer to related graphic template for more information.

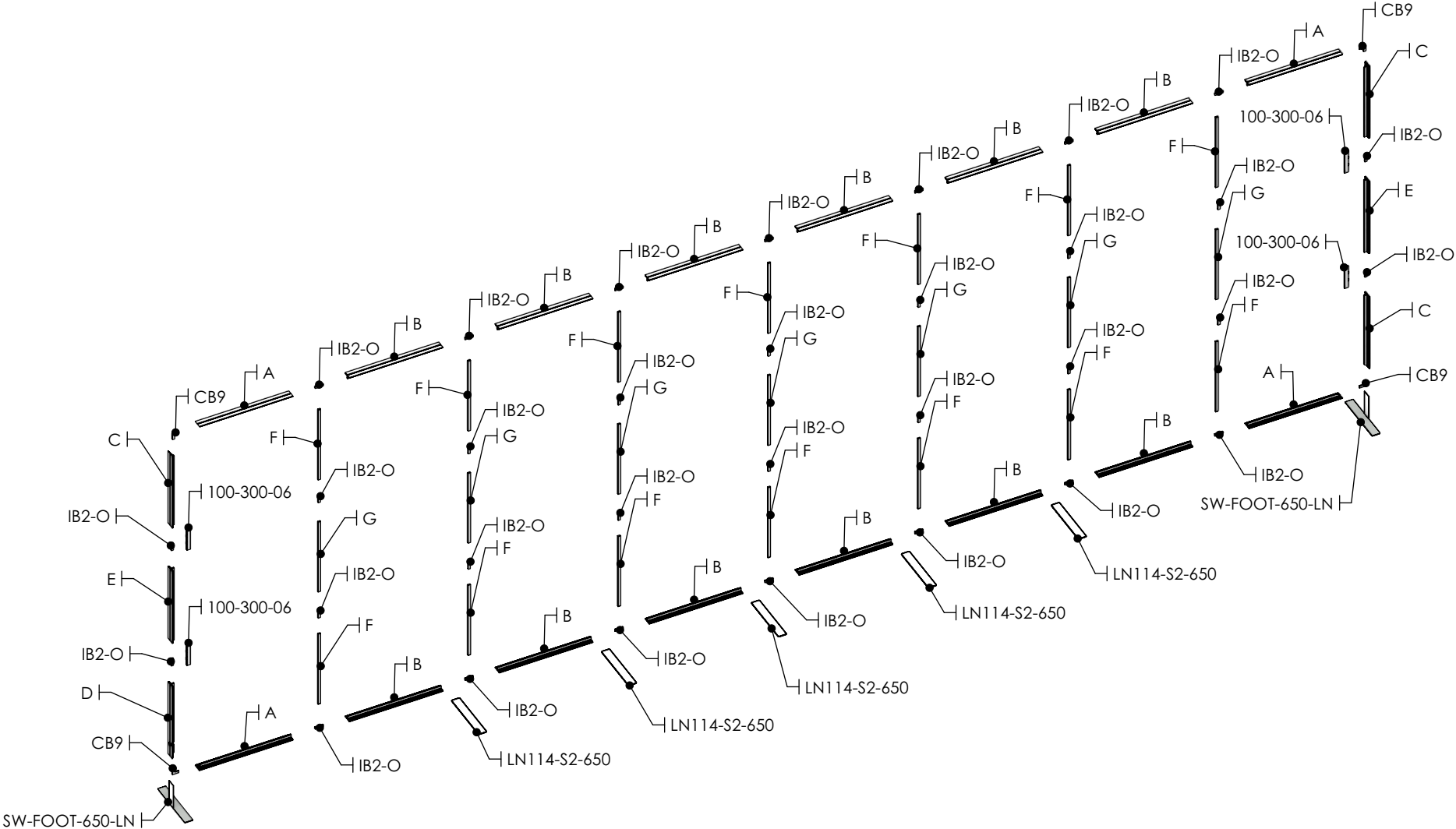
Visit:
www.exhibitors-handbook.com/graphic-templates

additional information:

Graphic material:
Dye-sublimation fabric

Extrusion stock length: 104" (2642mm)
Code: PHFC4-2642

Exploded View



Connection Methods

Vector Frame™ fabric light boxes feature durable 100mm aluminum extrusion frames, push-fit back-lit fabric graphics and LED top and bottom lighting. Single and double-sided graphic options are available. LED lights come adhered to the frame, making set-up as simple as assembling the frame, applying the push-fit graphics and plugging in the electrical cord!

Connection Method 1: CB9



First, insert the corner connector into the extrusion while holding in the lock button with the allen key tool. Second, slide the next extrusion onto the same corner connector while holding in the lock button using the allen key tool. Third, use the allen key tool for locking the corner connector buttons in place. Use the allen key tool to make half turns clock-wise. Do not over tighten the lock buttons.

Connection Method 2: IB2



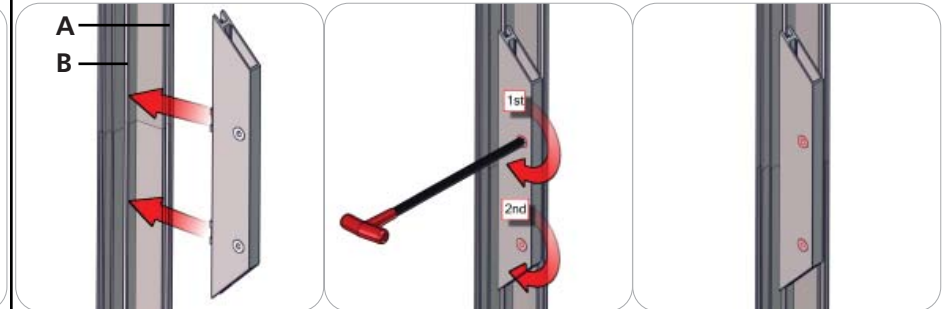
First, insert the in-line connector into the extrusion while holding in the lock button with the allen key tool. Second, slide the next extrusion onto the same in-line connector while holding in the lock button using the allen key tool. Third, use the allen key tool for locking the in-line connector buttons in place. Use the allen key tool to make half turns clock-wise. Do not over tighten the lock buttons.

Connection Method 3: CAM LOCK



First, place the cam lock teeth into the desired extrusion channel. Second, use the allen key tool to lock the cam buttons in place. Make half turns clock-wise to engage the cam-lock. Do not over tighten the lock buttons.

Connection Method 4: AF16



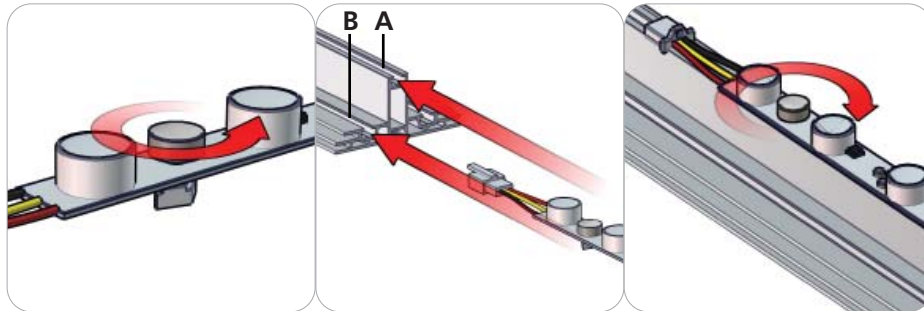
For single sided graphics, attach the AF16 connector into PHFC4 channel (B, featured above). For double sided graphics, attach the AF16 connector into PHFC4 channel (A).

The cam lock buttons should face towards the back of the frame. Be sure to evenly bridge the AF16 on the PHFC4 split for maximum support. Using the allen key tool, engage the cam-lock teeth by turning the buttons a half turn clock-wise. Do not over tighten the cam-lock buttons.

Connection Methods

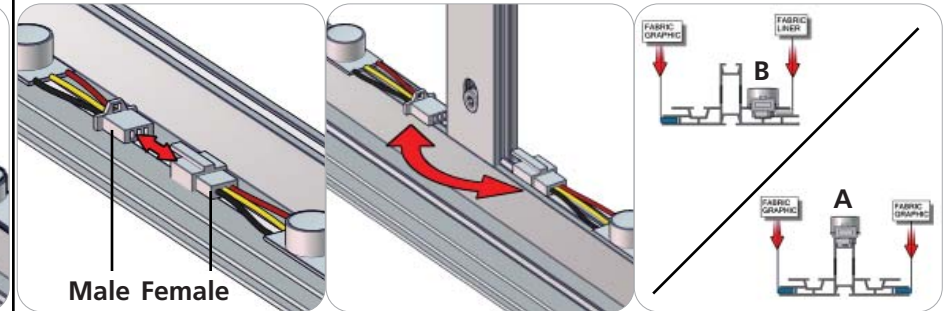
Vector Frame™ fabric light boxes feature durable 100mm aluminum extrusion frames, push-fit back-lit fabric graphics and LED top and bottom lighting. Single and double-sided graphic options are available. LED lights come adhered to the frame, making set-up as simple as assembling the frame, applying the push-fit graphics and plugging in the electrical cord!

Connection Method 5 (Part 1): LED-WHT-DB-300



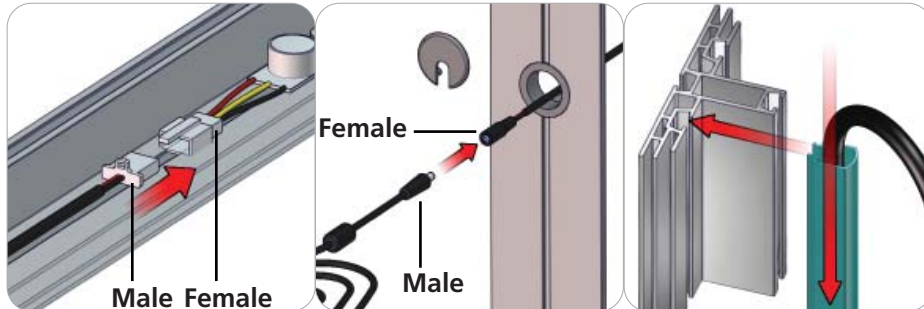
For single sided graphics, it is recommended to attach the light strips into PHFC4 channel (B). For double sided graphics, it is recommended to attach the light strips into PHFC4 channel (A). Loosen the thumb screws and diamond toggles on the light strips. Notice the male and female plugs for arranging them in series. Spread the lights out evenly on the frame channels desired. Lightly tighten the thumb screws, allowing them to slide and adjust for connections even distances apart.

Connection Method 5 (Part 2): LED-WHT-DB-300



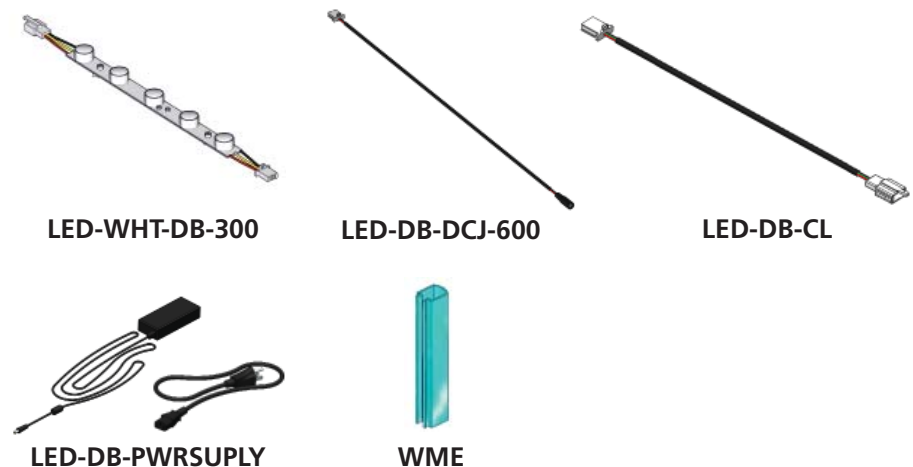
Note: Each power supply can light up to 9 light strips; more details on power supply cords later. With the male and female plugs in series, connect the LED-WHT-DB-300's end to end. You can also connect these lights around a vertical extrusion spreader and continue the series. You may loosen the thumb screws to adjust the location of the light strips to simplify connections and reduce shadowing.

Connection Method 5 (Part 3): LED-WHT-DB-300 / LED-DB-DCJ-600 / LED-DB-PWRSUPLY / WME



Note: Each power supply can light up to 9 light strips. Depending on the size of your frame and number of lights; you may have to split the power supplies evenly for maximum lighting effect. Connect the male end of the LED-DB-DCJ-600 power cord to the female end of the light strip series. Run the female end of LED-DB-DCJ-600 out through the PHFC4 grommet hole. Connect the male end of the LED-DB-PWRSUPLY to the power cord female end. Use wire management extrusion (WME) to organize the power cords inside of the frame. Test the LED-DB-PWRSUPLY out to a power outlet.

Connection Method 5 (Part 4): Internal Lighting Components

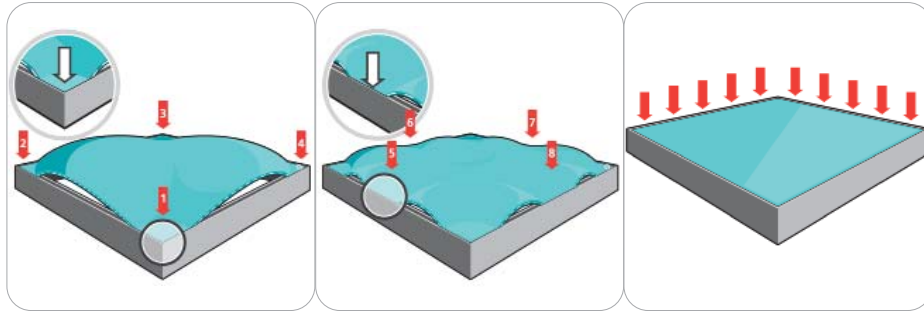


We are continually improving and modifying our product range and reserve the right to vary the specifications without prior notice. All dimensions and weights quoted are approximate and we accept no responsibility for variance. E&OE. See Graphic Templates for graphic bleed specifications.

Connection Methods

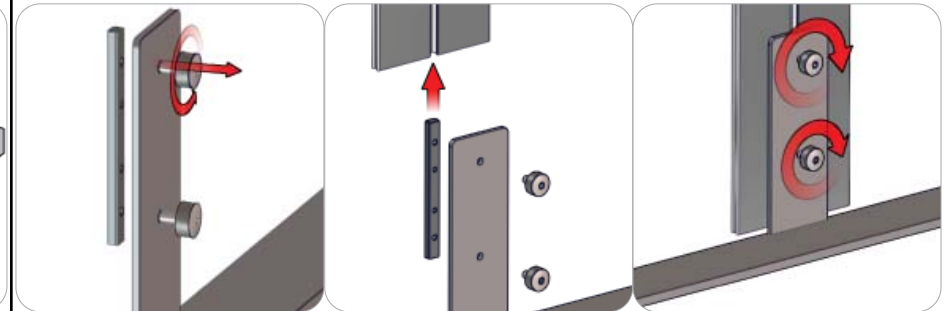
Vector Frame™ fabric light boxes feature durable 100mm aluminum extrusion frames, push-fit back-lit fabric graphics and LED top and bottom lighting. Single and double-sided graphic options are available. LED lights come adhered to the frame, making set-up as simple as assembling the frame, applying the push-fit graphics and plugging in the electrical cord!

Connection Method 6: Graphic Application



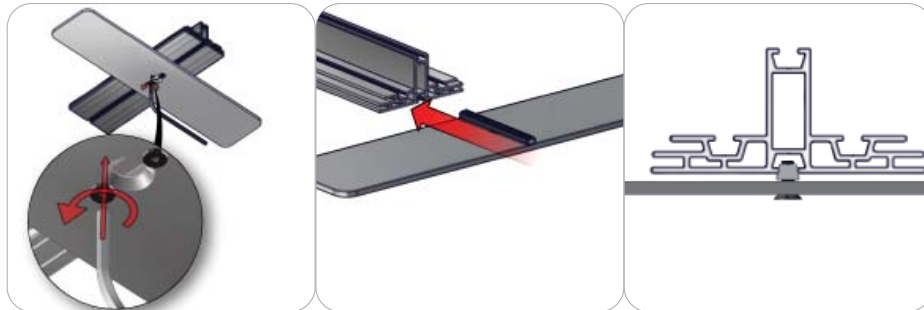
First, insert the silicon edge frame corners into the frame graphic channel (points 1 through 4). Second, insert the silicon edge frame sides into the frame graphic channel (points 5 through 8). Third, push the remaining silicon edge fabric into the frame graphic channel. Similar setup is recommended for the opaque liner. To remove these panels, simply pull the loop tag sewn near a corner.

Connection Method 7: SW-FOOT-300/500/650



First, loosen the thumb screws and channel bars on the stabilizing bases. Do not disassemble them. Second, slide channel bars into the frame channel flush with the base of the frame. Third, tighten the thumb screws and channel bars securing the attachment. Do not over tighten the thumb screws.

Connection Method 8: PLN114-S2-650-LN



First, loosen the screws and channel bar on the stabilizing base. Do not disassemble them. Second, slide channel bar into the frame channel flush with the base of the frame. Third, tighten the screws and channel bar securing the attachment. Do not over tighten the screws. **(tools not included for this step)**

Connection Method 9: VF-BRKT-49.5MM



First, find the wall studs and mark a leveled horizontal line. Second, use the provided screw hardware to fasten the bracket into the wall studs. Fasten the brackets on center of each stud for maximum strength. Third, place the assembled frame with graphics and opaque liner onto the wall mounted brackets. You may have to make cuts to the opaque liner to access the frames internal channels, if pre-assembled cuts are not provided. **(tools not included for this step)**

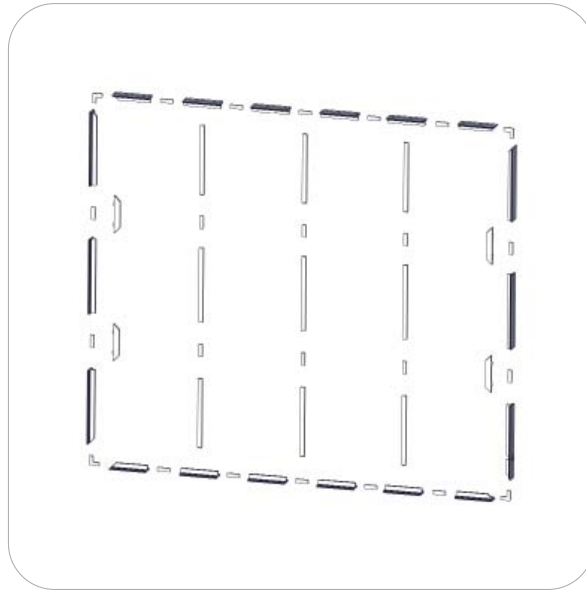
Kit Assembly

Step by Step

Step 1.

Assemble your frame laid out on the floor in order according to the Exploded View.

Please reference Connection Methods 1, 2, 3 and 4 for more details.

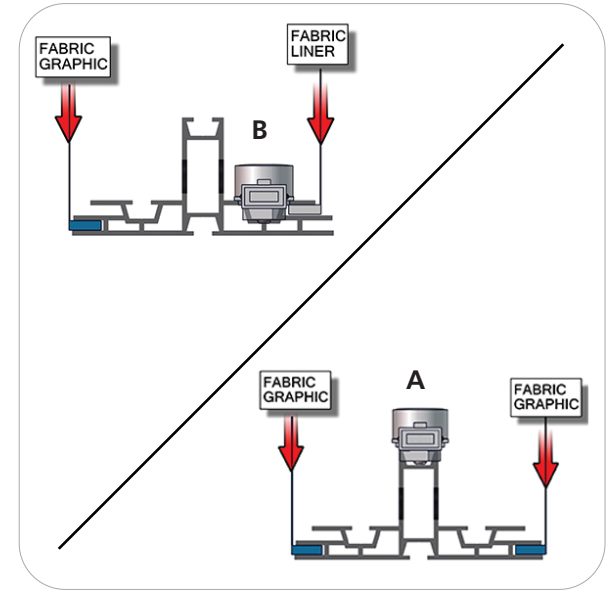


Step 2.

Attach the internal lighting components and power supplies.
Recommended Channel Setup:
Single-sided Graphics, use B.
Double-sided Graphics, use A.

Make sure that the Male and Female ends are in proper orientation for power distribution and egress.

Please reference Connection Method 5 for more details.



Step 3.

Apply the easy-to-apply silicon edge graphic onto your frame.

Please reference Connection Method 6 for more details.



Step 4.

Attach your stabilizing bases or wall mounting brackets.

Please reference Connection Method 7, 8 and 9 for more details.

