Formulate Master 3D Hanging Structures: Capsule

CAPSULE-18-BL
Formulate® tension fabric hanging structures are made in the USA and are of the utmost quality and durability. Formulate combines state-of-the-art zipper pillowcase dye-sublimated stretch fabric coverings with advanced, lightweight aluminum structures to provide unique design, functionality, and style.

features and benefits:
- 10’ shapes are constructed with 30mm (1.25”) tubes and push button connectors for simple assembly.
- 14’ shapes and over are constructed with 50mm (2”) tubes and internal expanding spigot connectors for unmatched structural integrity
- Easy to store and ship
- Quick to set up
- One zipper pillowcase fabric graphic
- Lifetime limited hardware warranty against manufacturer defects

dimensions:

Hardware
Assembled unit:
216”w x 96”h x 18”d
5486mm(w) x 2438mm(h) x 457mm(d)

Approximate weight:
116 lbs / 53 kgs

Shipping
Packing case(s):
3 expandable cardboard boxes

Shipping dimensions:
Expandable cardboard box length (l) may vary
45-98”l x 16”h x 16”d
1143-2489mm(l) x 407mm(h) x 407mm(d)

Total shipping weight:
134 lbs / 61 kgs

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.

06/28/2017

additional information:
Graphic material:
dye-sublimation zipper pillowcase fabric

Power Strips / Extension Cords
Not Included

Visit:
www.exhibitors-handbook.com/graphic-templates
Included In Your Kit

- ALLEN KEY SET x1
- ES30 x8
- ES50 x20
- 1/4"-20 x 7/8" SET SCREW x48
- WASHER x48
- LED-WHT-DB-300 x76
- LED-DB-CL-DCJ-600 x12
- LED-DB-PWRSUPPLY x12
- LED-DB-PWRCORD x12
- WC-30T x12
- CH-SP4-HD-10 x1
- EYE BOLT 5/16"-18 x 3" x4
Included In Your Kit

- **Tubes & Extrusions**
  - CAPSULE-18-T1 x4
  - CAPSULE-18-T2 x4
  - CAPSULE-18-T3 x4
  - CAPSULE-18-T4 x8
  - CAPSULE-18-T5 x8
  - CAPSULE-18-T6 x4
  - CAPSULE-18-T7 x4
  - CAPSULE-18-PE-1 x12
  - CAPSULE-18-PE-2 x8
  - CAPSULE-18-PE-3 x4

- **Graphics**
  - CAPSULE-18-BL-G x1
Internal Lighting Setup

CAPSULE-18-BL

FRAME A
FRONT SIDE
Internal Lighting Setup

CAPSULE-18-BL

FRAME A
BACK SIDE

START
START
5 LIGHTS

POWER SUPPLY

POWER SUPPLY

ZIP-TIE THE POWER SUPPLIES TO THE 30MM VERTICAL TUBES

START
START
5 LIGHTS

POWER SUPPLY

POWER SUPPLY

POWER SUPPLY

ZIP-TIE THE POWER SUPPLIES TO THE 30MM VERTICAL TUBES

9 LIGHTS

POWER SUPPLY

POWER SUPPLY

POWER SUPPLY

9 LIGHTS

POWER SUPPLY

POWER SUPPLY

POWER SUPPLY

5 LIGHTS

POWER SUPPLY

POWER SUPPLY

POWER SUPPLY

5 LIGHTS

START
START
5 LIGHTS

POWER SUPPLY

POWER SUPPLY

POWER SUPPLY

9 LIGHTS

POWER SUPPLY

POWER SUPPLY

POWER SUPPLY

5 LIGHTS

START
START
**Connection Methods**

Formulate® structures use a number of different yet simple connection methods. Your kit will include one or more of the connection methods shown below. Steps within the Kit Assembly will reference a specific method for each connection point.

**Connection Method 1:**
ES30 / ES50 / ES75

Compress the unlocked connector and slide one tube onto each end. Lock both screws carefully using your allen key tool. Be sure to lock securely, but do not over tighten.

**Connection Method 2:**
Snap Buttons & Swage

Locate the snap button on the connector or swage tube. Locate the hole on the corresponding tube. Press the snap button with your thumb and slide the tube and connector together so that the snap button snaps fully into the lock hole. To disassemble, press the snap button and pull apart.

**Connection Method 3:**
PE to Custom Aluminum Threaded Plate

Hand fasten screws with washers carefully using your allen key tool. Be sure to fasten securely, but do not over tighten.

**Connection Method 4:**
Internal Lighting Setup

Be sure to fully assemble all frames before using the internal lighting components. With the thumbscrews loosened, place the light strips on the frame, then hand tighten them in series, male to female connections with extension cords. Do not over tighten the thumbscrews. Snap on the wire management clamps and extrusions with the power cord extensions in place. Reference the Internal Lighting Diagram for more details.
Kit Assembly
Step by Step

Step 1.
Gather the tube and spigot components to build Frame A. Using the provided ALLEN KEY SET, hand tighten the spigots. Assemble in the order as the Exploded View Layer 1 and Labeling Diagram Layer 1 pages instructs.

Refer to Connection Methods 1 and 2 for additional information.

Step 2.
Gather the PE Extrusions and hardware components. Using the provided ALLEN KEY SET, hand tighten the PE onto the inside perimeter of Frame A. Assemble in the order as the Exploded View Layer 2 and Labeling Diagram Layer 2 pages instructs.

Refer to Connection Method 3 for additional information.

Step 3.
Gather the LED and power cable components to attach them onto the PE extrusions. Assemble in the order the Exploded View Layer 3 and Internal Lighting Setup Diagram pages instruct.

Refer to Connection Method 4 for additional information.

Step 4.
Locate the two part graphic pillowcase. With the pillowcase unzipped, encase the frame from the bottom to the top. Zip the pillowcase fabric closed at the top.

Setup is complete and ready to hang.