

# Formulate 12' Four Sided Tower - Illuminated

## COL-01-BL

Mix and match the Formulate® line of towers to add architecture and drama to any event or interior space. Rectangular-shaped towers come in 12ft, 10ft and 8ft heights and 3ft square at the top and bottom. They combine the latest developments in fabric printed technology with aluminum tube frames to add dimension, decor and sculpture to any event, stage set, tradeshow booth or interior space. Formulate towers accommodate internal LED lighting to create a glowing effect.



## features and benefits:

- State-of-the-art 30mm aluminum tube frame with snap button assembly
- Easy to store and ship
- Tool-less assembly
- Quick to set up
- Kit includes: one frame, one dye-sublimated zipper pillowcase graphic, internal lighting components, and one wheeled storage case
- Lifetime hardware warranty against manufacturer defects

## dimensions:

### Hardware

Assembled unit:  
36" w x 144" h x 36" d  
915mm(w) x 3658mm(h) x 915mm(d)

Approximate weight:  
40 lbs / 19 kg

### Graphic

Refer to related graphic template for more information.

Visit:  
<https://www.theexhibitorshandbook.com/download-graphic-templates>

### Shipping

Packing case(s):  
1 OCL

Shipping dimensions:  
OCL:  
57" l x 19" h x 19" d  
1448mm(l) x 483mm(h) x 483mm(d)

Approximate weight:  
60 lbs / 28 kg

## additional information:

Graphic material:  
Dye-sublimation zipper pillowcase fabric

\*This unit requires 9 light bulbs.

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

Note that additional extension cords (Not Included) will be needed to extend the length of the power cords as needed.

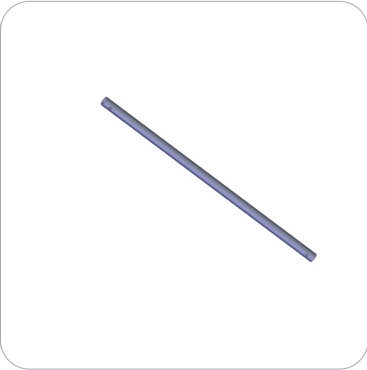
We are continually improving and modifying our product range and reserve the right to vary the specifications without prior notice. All dimensions and weights quoted are approximate and we accept no responsibility for variance. E&OE. See Graphic Templates for graphic bleed specifications.

# Included In Your Kit

Components, Connectors & Graphic



TC-30-3W-R x8



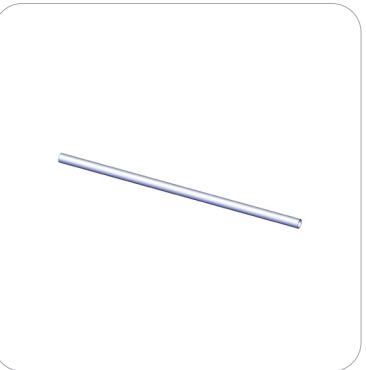
COL-T1 x6



COL-T2 x8



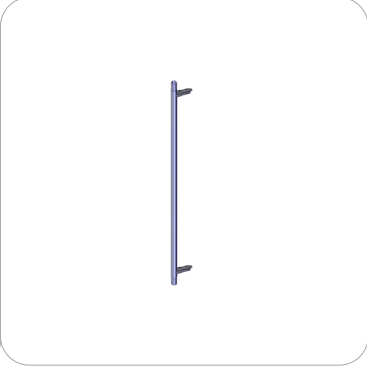
COL-T3 x8



COL-T4 x1



COL-T5 x2



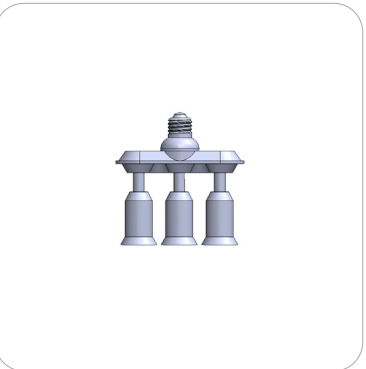
COL-T6 x4



TC-30-X x2



LED-LT-PWR-CORD x3



LED-LT-FXT-3WAY x3

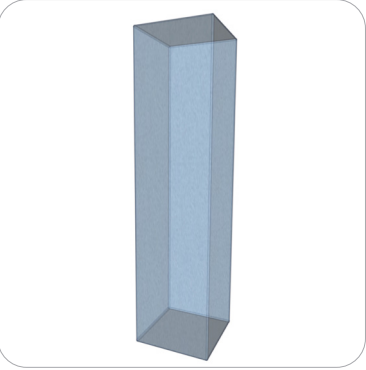


LIGHT-HANGING-BULB x9



HL-STRAP-480 x8

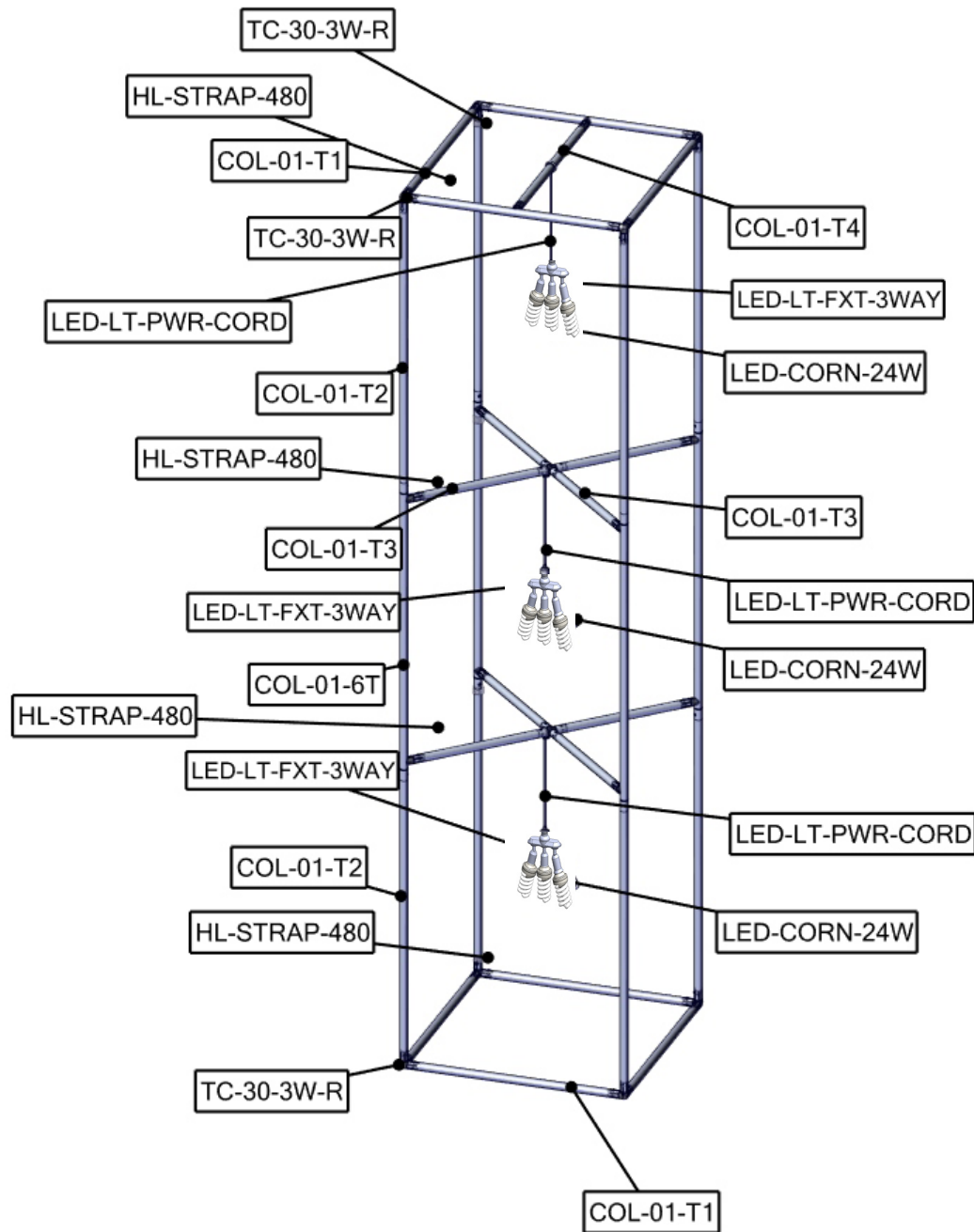
Graphic



COL-01-BL-G x1

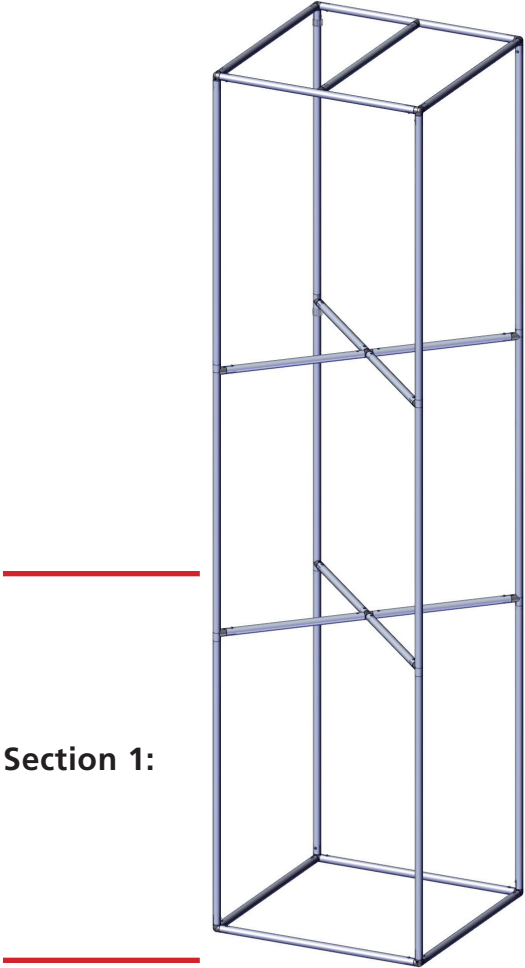
# Exploded View

COL-01-BL



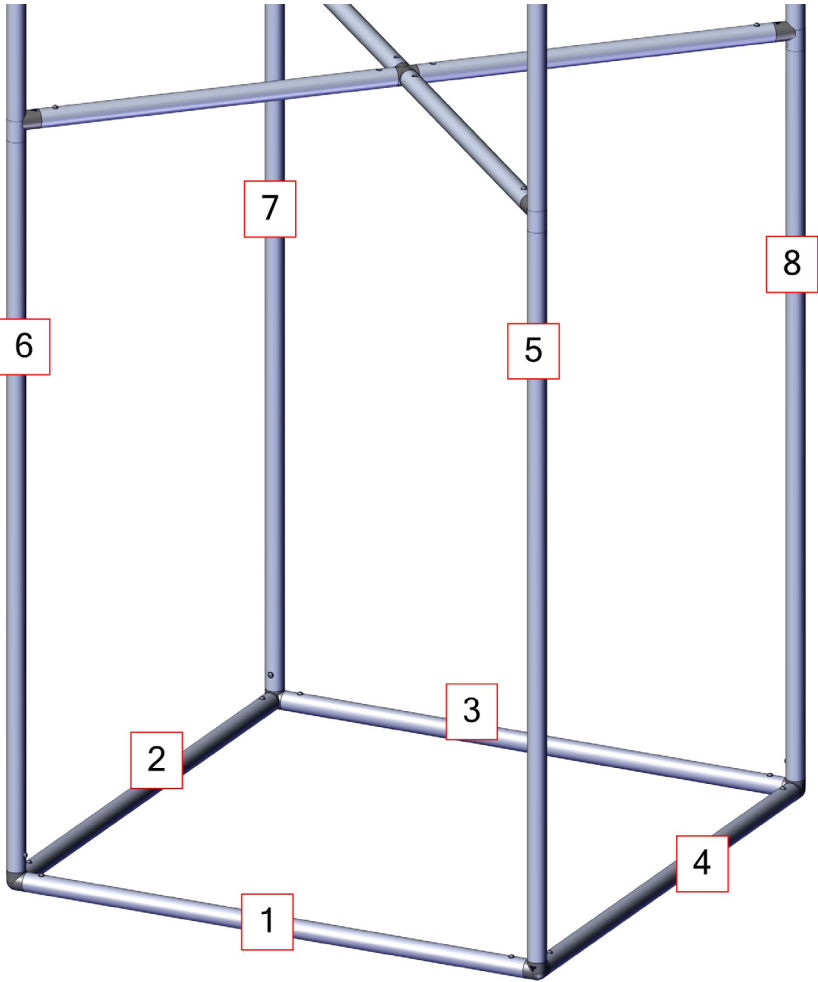
# Labeling Diagram

COL-01-BL



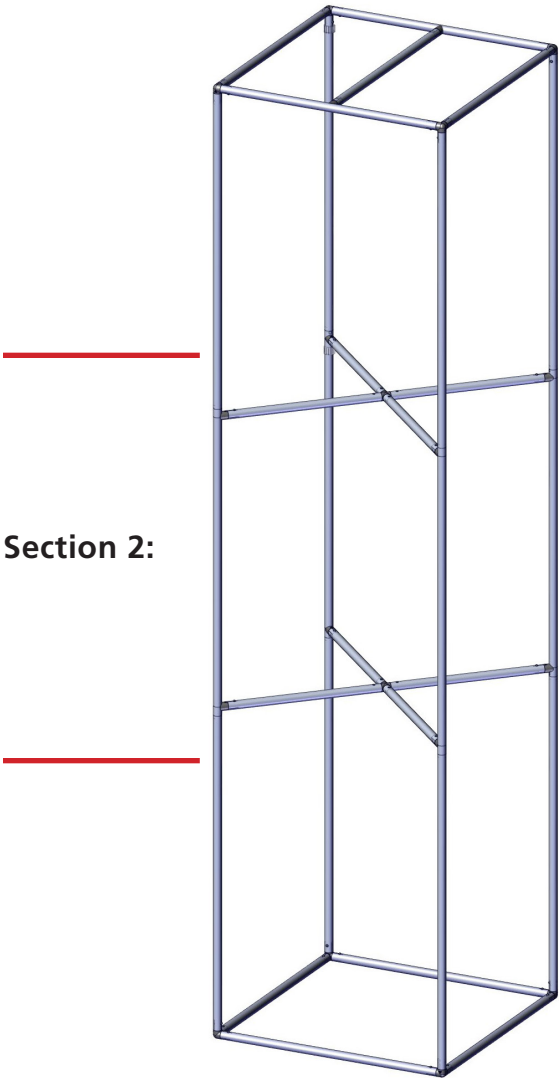
Section 1:

SECTION 1

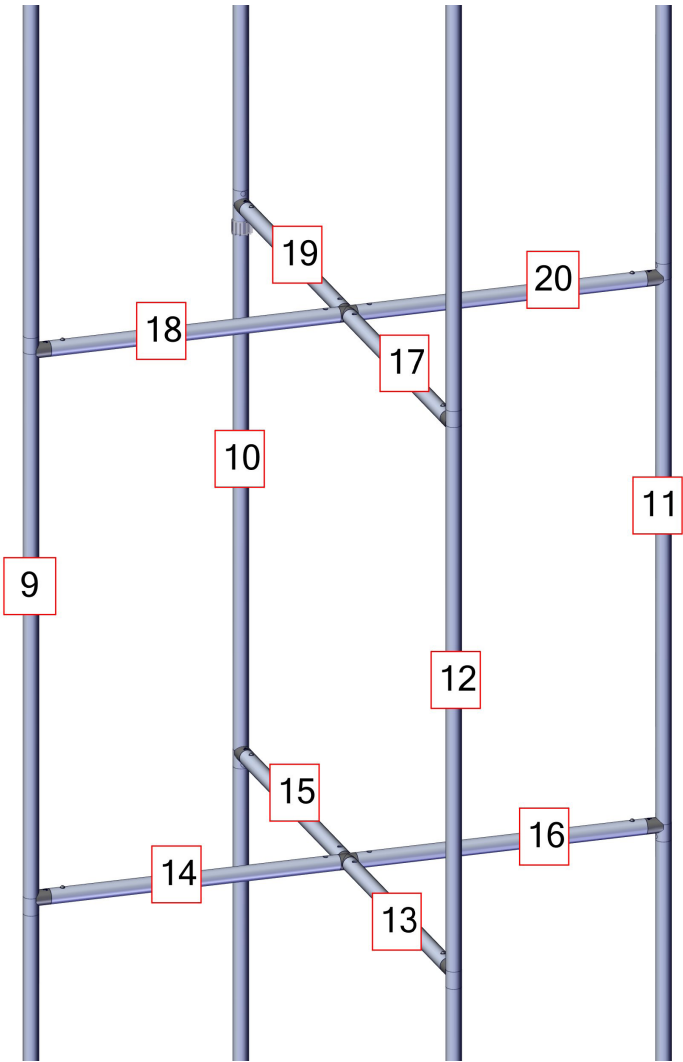


# Labeling Diagram

COL-01-BL



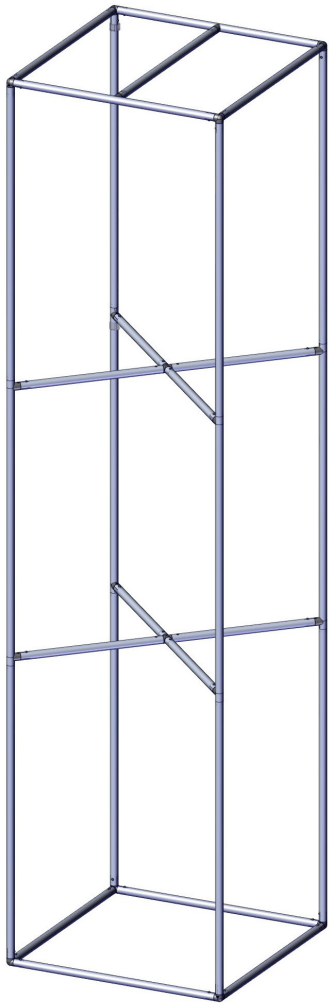
SECTION 2



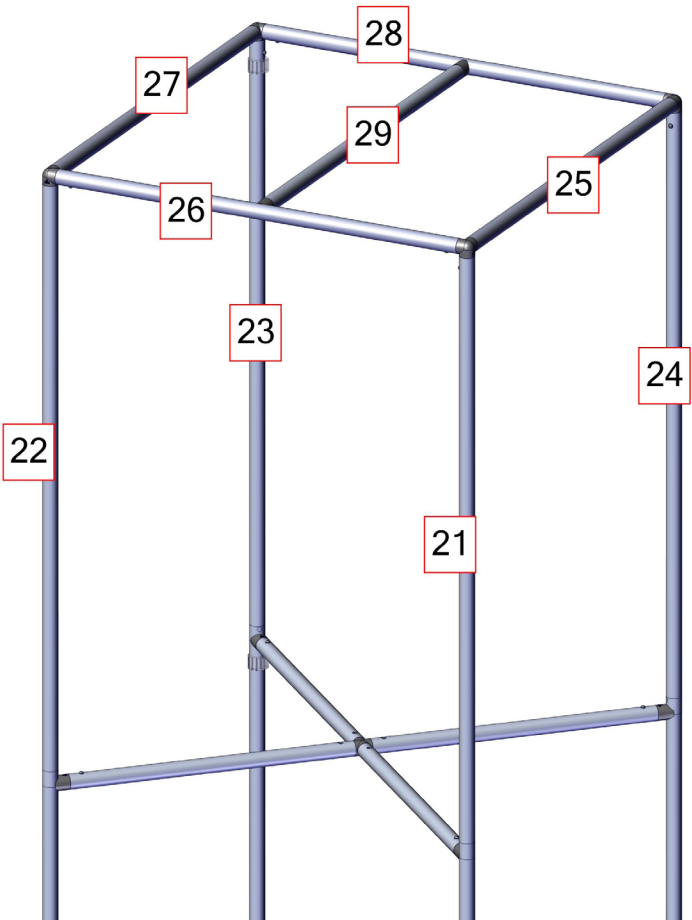
# Labeling Diagram

COL-01-BL

Section 3:



SECTION 3



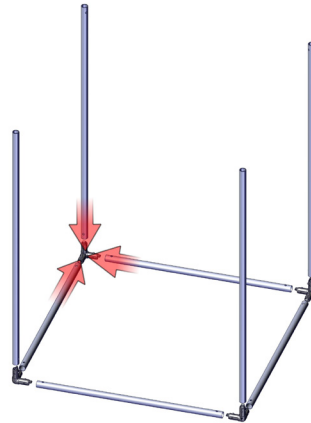
# Kit Assembly

## Step by Step

### Step 1.

Gather the components to build Section 1 of the tower frame. Use the Exploded View and the Labeling Diagram for part labels.

Reference Connection Methods 2 for more details.

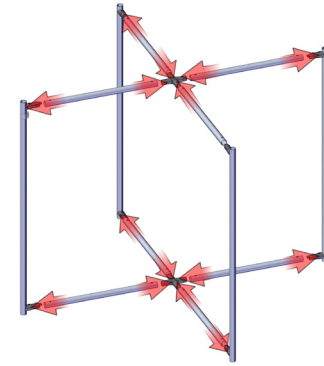
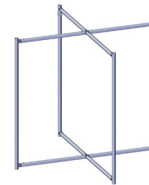


Velcro on base tubes to the outside

### Step 2.

Gather the components to build Section 2 of the tower frame. Use the Exploded View and the Labeling Diagram for part labels.

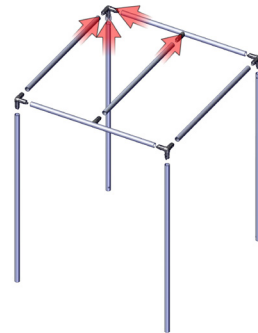
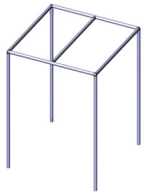
Reference Connection Method 3 and 4 for more details.



### Step 3.

Gather the components to build Section 3 of the tower frame. Use the Exploded View and the Labeling Diagram for part labels.

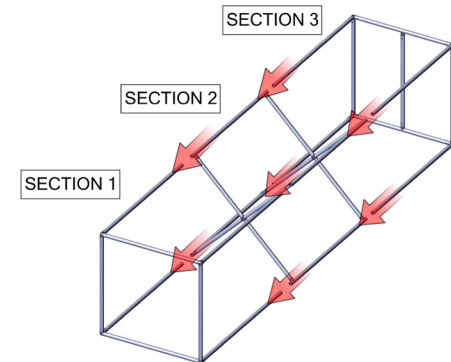
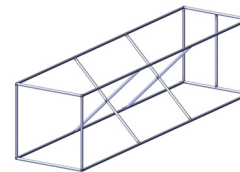
Reference Connection Methods 1, 2, and 3 for more details.



### Step 4.

Lay the three sections flat on floor. Combine them to complete the tower frame assembly. Use the Exploded View and the Labeling Diagram for part labels.

Reference Connection Method 1 and 2 for more details.



# Lighting

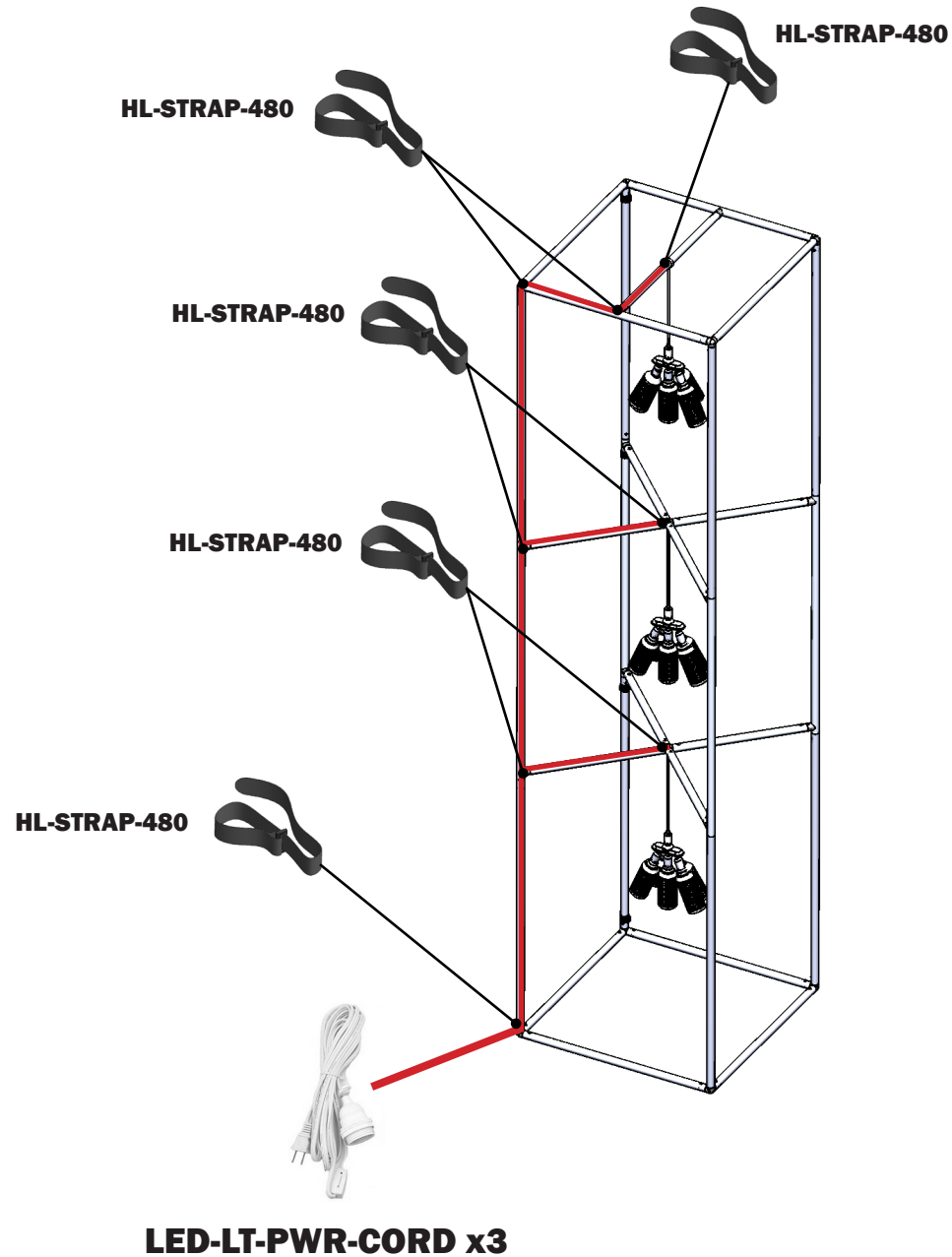
## Step 5.

Gather the components to connect lighting to the frame.

Connect the lighting components to the frame as shown.

Components hang from top center tube of the frame and the power cable runs down and out of the bottom as shown in RED

Note that additional extension cords (Not Included) will be needed to extend the length of the power cords as needed.





# Graphic

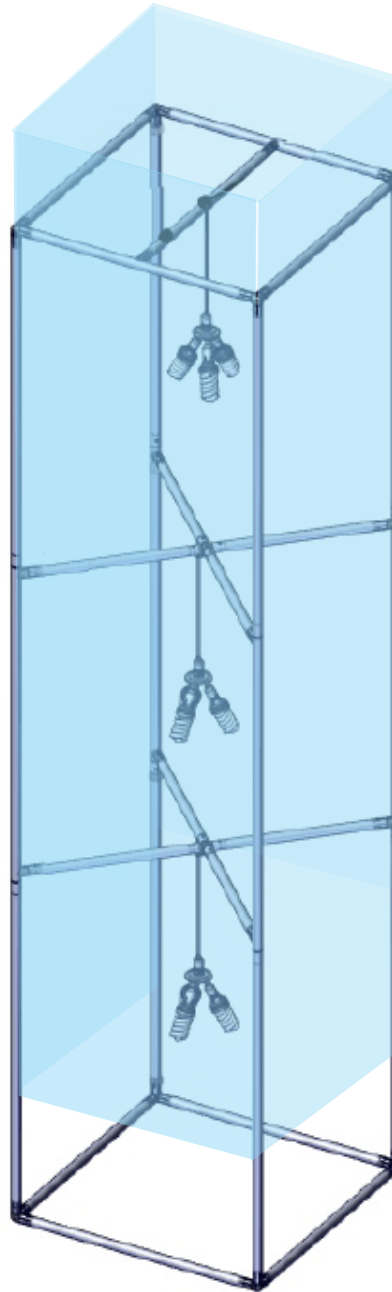
## Step 6.

Pull graphic over top of assembled frame with lights.

Zip graphic down corner edge, and attach graphic to bottom perimeter velcro that is along the edge of the horizontal base tubes.



Bottom perimeter velcro noted in red.



Pull Graphic Down over assembled Frame

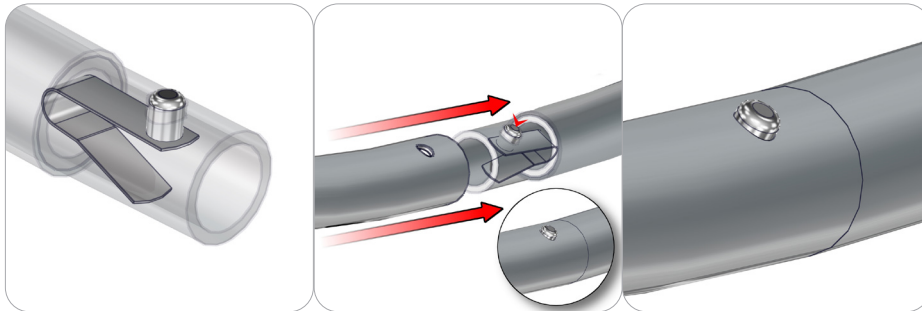


Completed assembled tower with graphic



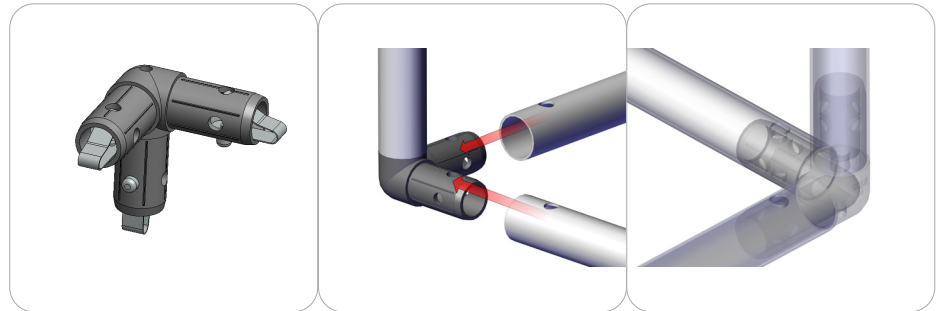
# Connection Methods

## Connection Method 1: SNAP BUTTONS



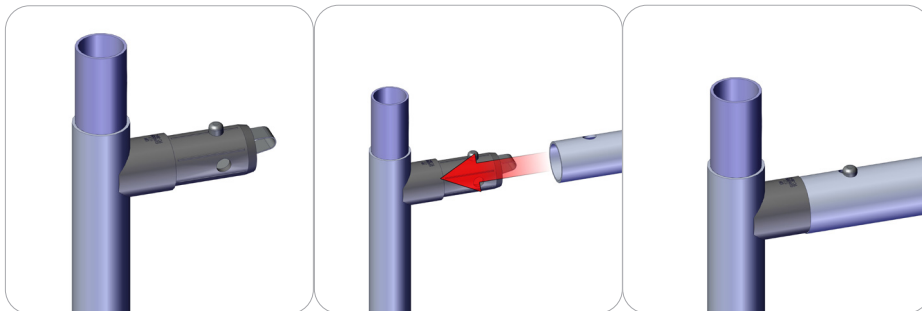
Snap button connections are simple and easy to use. First, locate the snap button on the connector or swage tube. Second, locate the hole on the corresponding tube. Press the snap button with your thumb and slide the tube and connector together so that the snap button snaps fully into the hole. To disassemble, press the snap button and carefully pull them apart.

## Connection Method 2: TC-30-3W-R



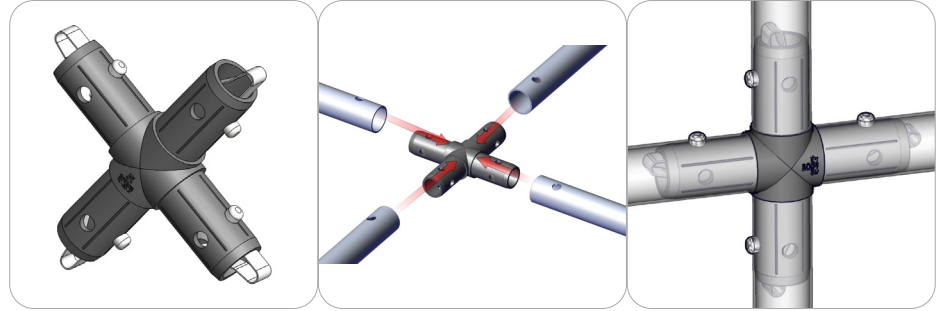
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## Connection Method 3: COL-01-T6/ COL-01-T3



Slide the COL-T3 into the COL-T6 until it snaps in place. Repeat this for all 4 bottom COL-T2 sections.

## Connection Method 4: TC-30-X



First, connect spreader tubes (COL-T3) to TC-30-X. Second, once the X frame is assembled, connect side tubes (COL-T6).