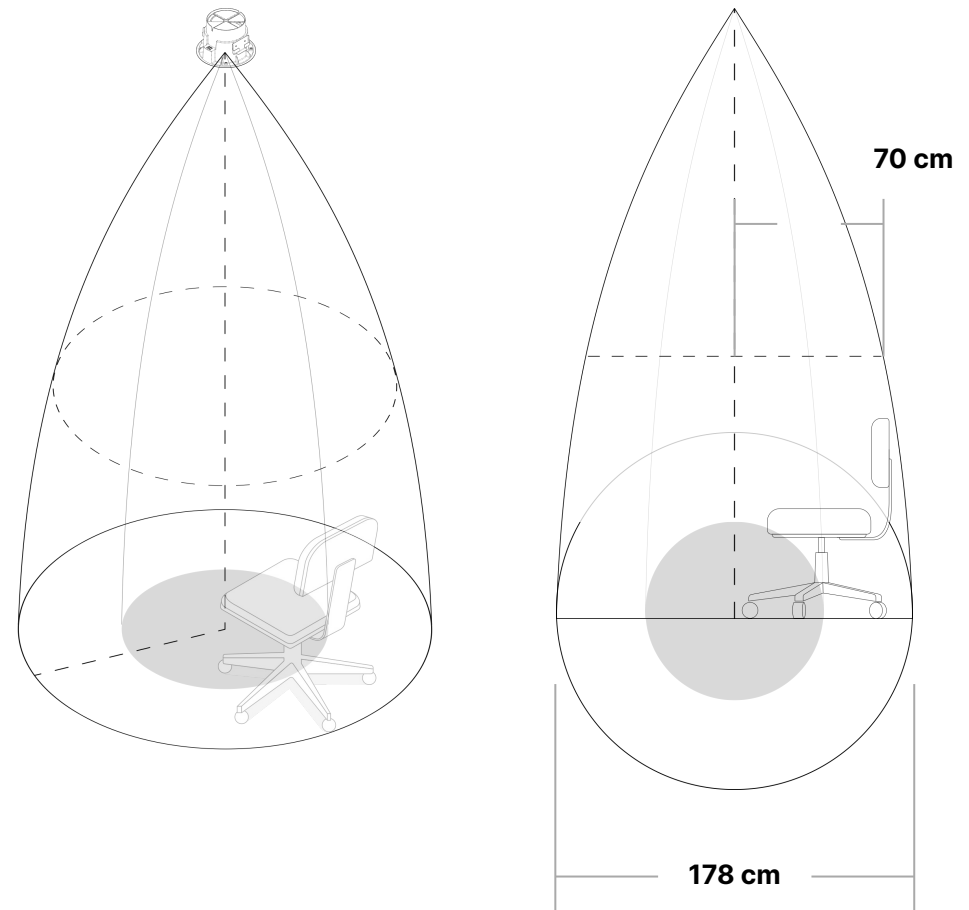


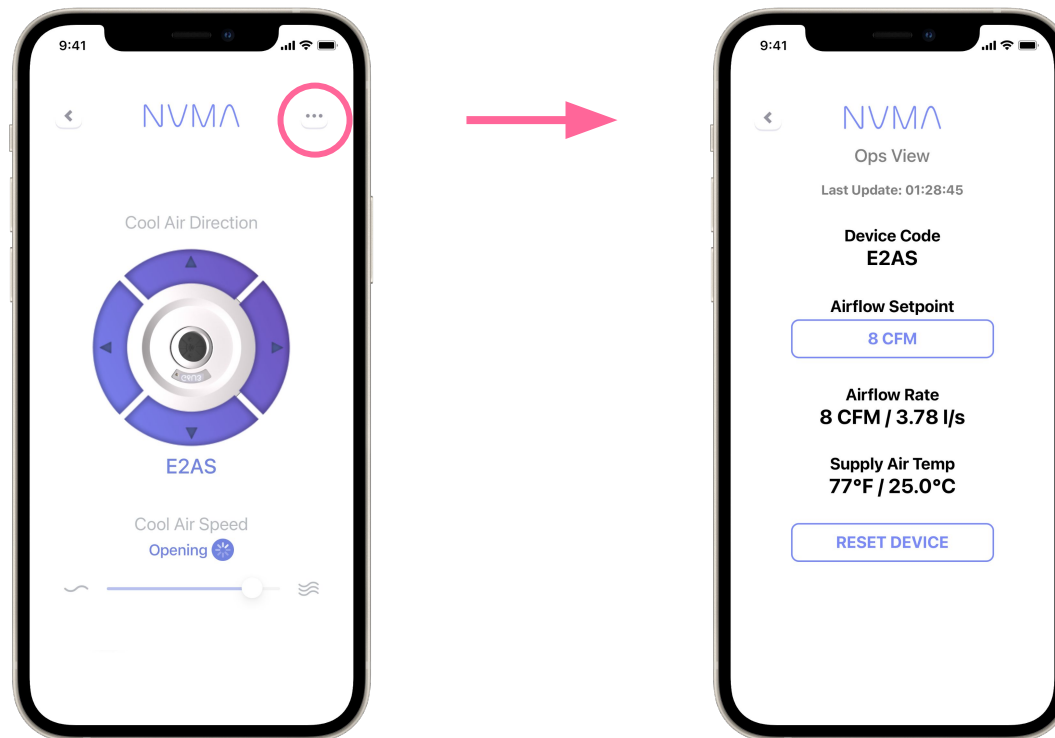
Numa must be installed within 70 cm of center of targeted seating location. The device should be installed in front of seated location with display facing the seat unless there is some significant obstruction.

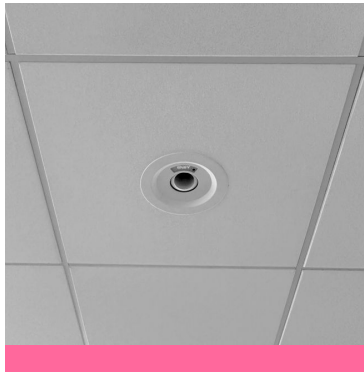
**Numa range at 2.7 m height**  
 $\varnothing = 178 \text{ cm}$



Height of Numa outlet (cm)	Max. Coverage on Floor (cm)
244	173
274	178
305	183
335	183

Balance each Numa-I after providing power. No flow hood is required. Instead use the Numa Air app (available on App Store, Google Play) to confirm airflow between 25-35 CFM (12-17 l/s) for good user experience. To ensure each Numa-I is fully open during balancing, scan and select device, enter Ops View by clicking icon on top right (see below), and set airflow setpoint well above 35 CFM, e.g. 50 CFM. Airflow rate can then be confirmed from Ops View.





Ceiling Grid  
**Page 4**



Fabric Duct  
**Page 11**



Exposed Metal Duct  
**Page 15**



Drywall Ceiling  
**Page 20**

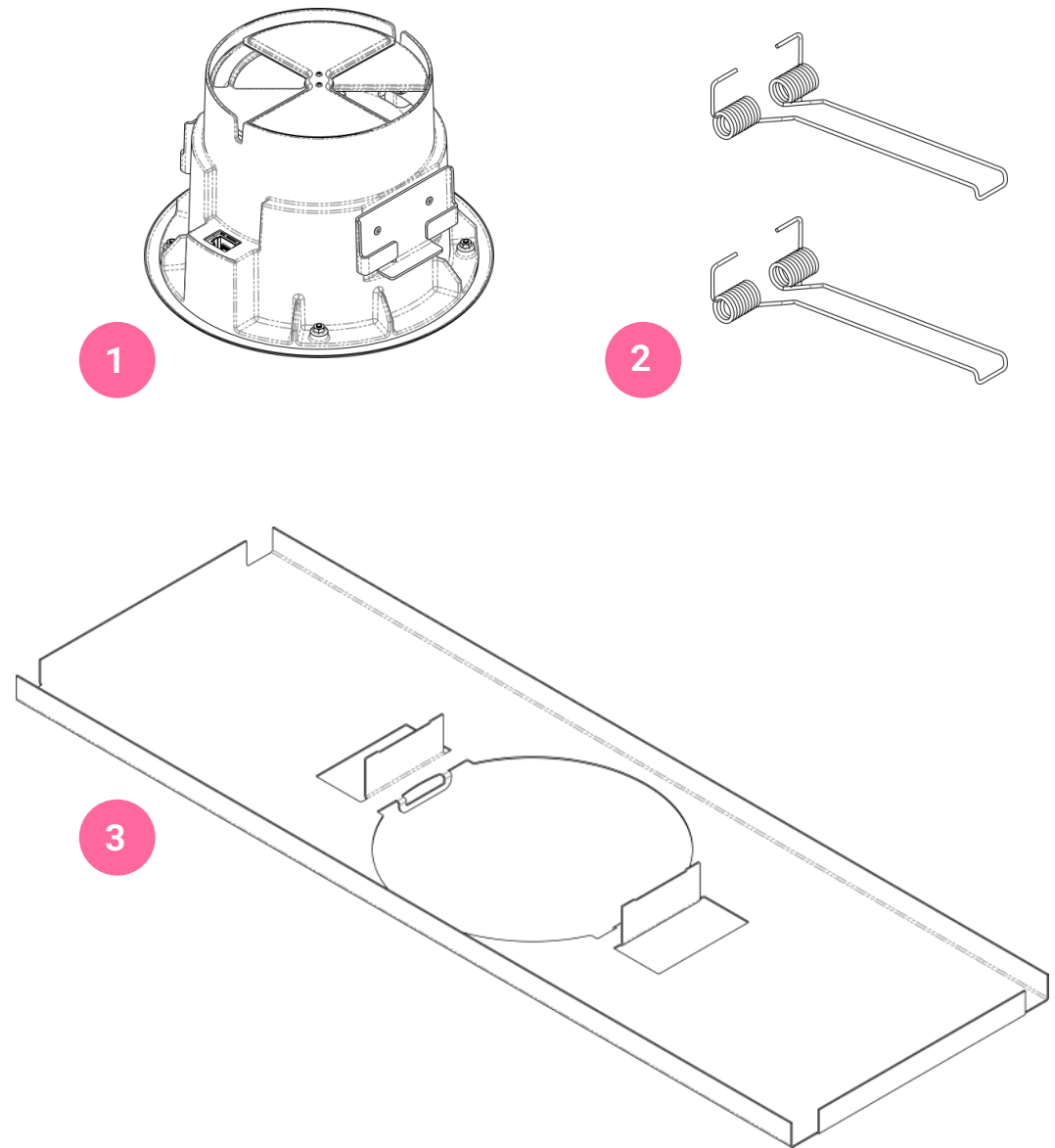
## FOR GRID CEILING INSTALLATION

### What comes with Numa-I:

1. One (1) Numa-I
2. Two (2) Mounting Springs
3. One (1) Support Bridge

### Connection parts you need:

1. Flex Duct ( $\varnothing = 125$  mm)
2. One (1) Cat6a Ethernet Cable to PoE switch (minimum 15 watts per port)
3. Zip-tie (at least 60 cm)

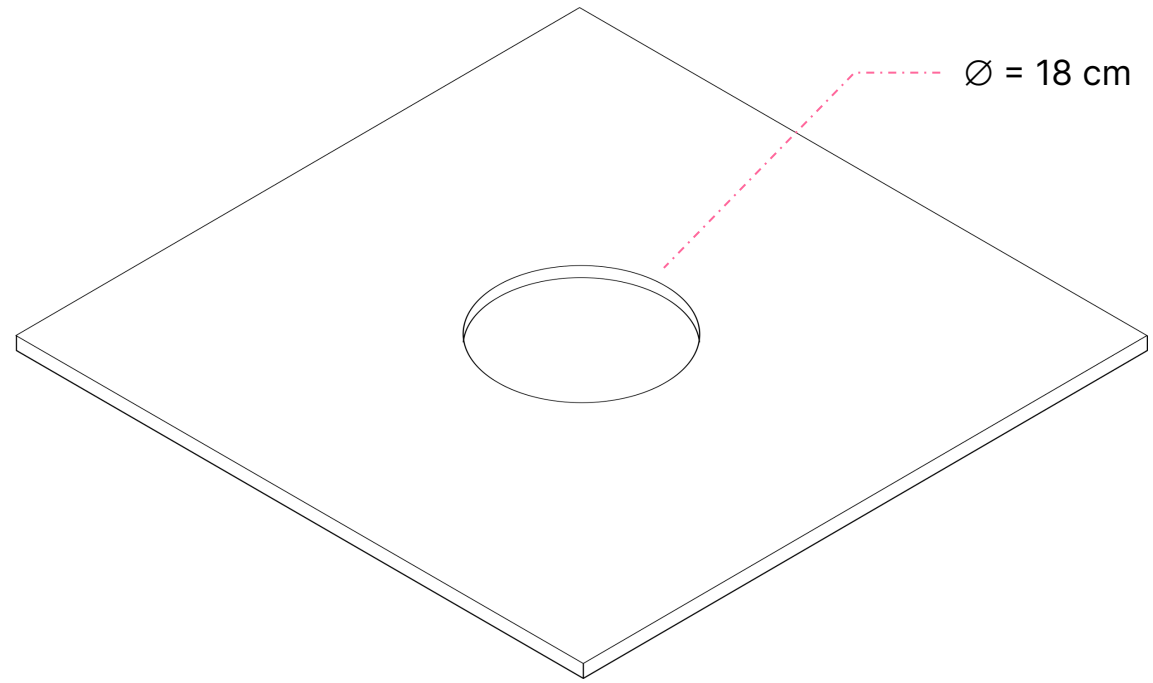


## Step 1

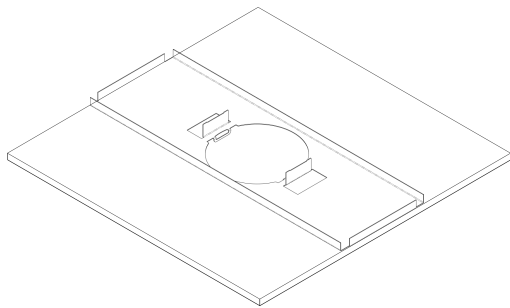
### PREPARE CEILING TILE

Cut a **18 cm diameter hole** in center of ceiling tile or use pre-cut tile.

Numa can be installed in tiles that have a thickness between 1 cm and 8 cm.

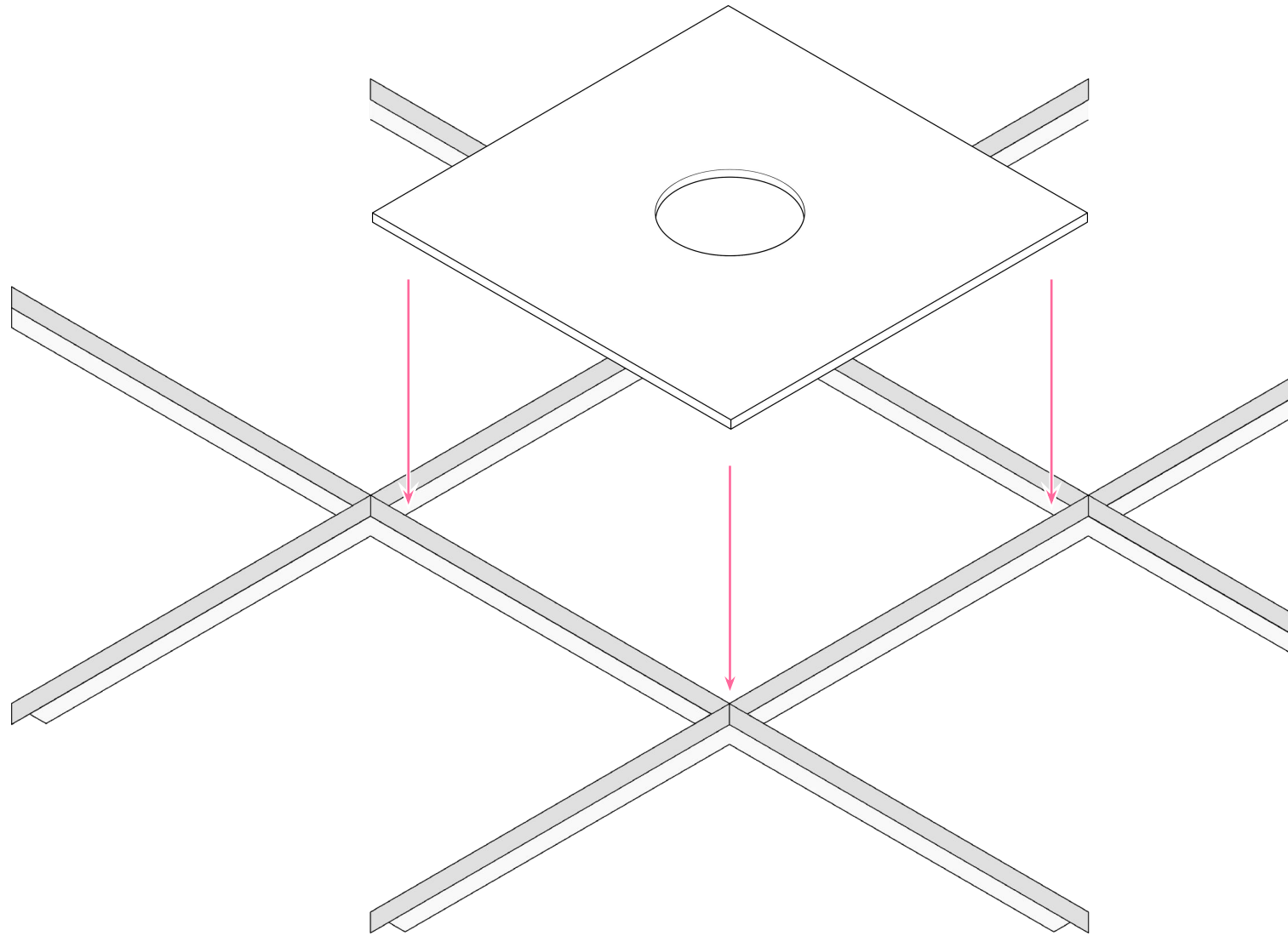


The support bridge can be used as a guide for precise measurement and cutting.



Step 2

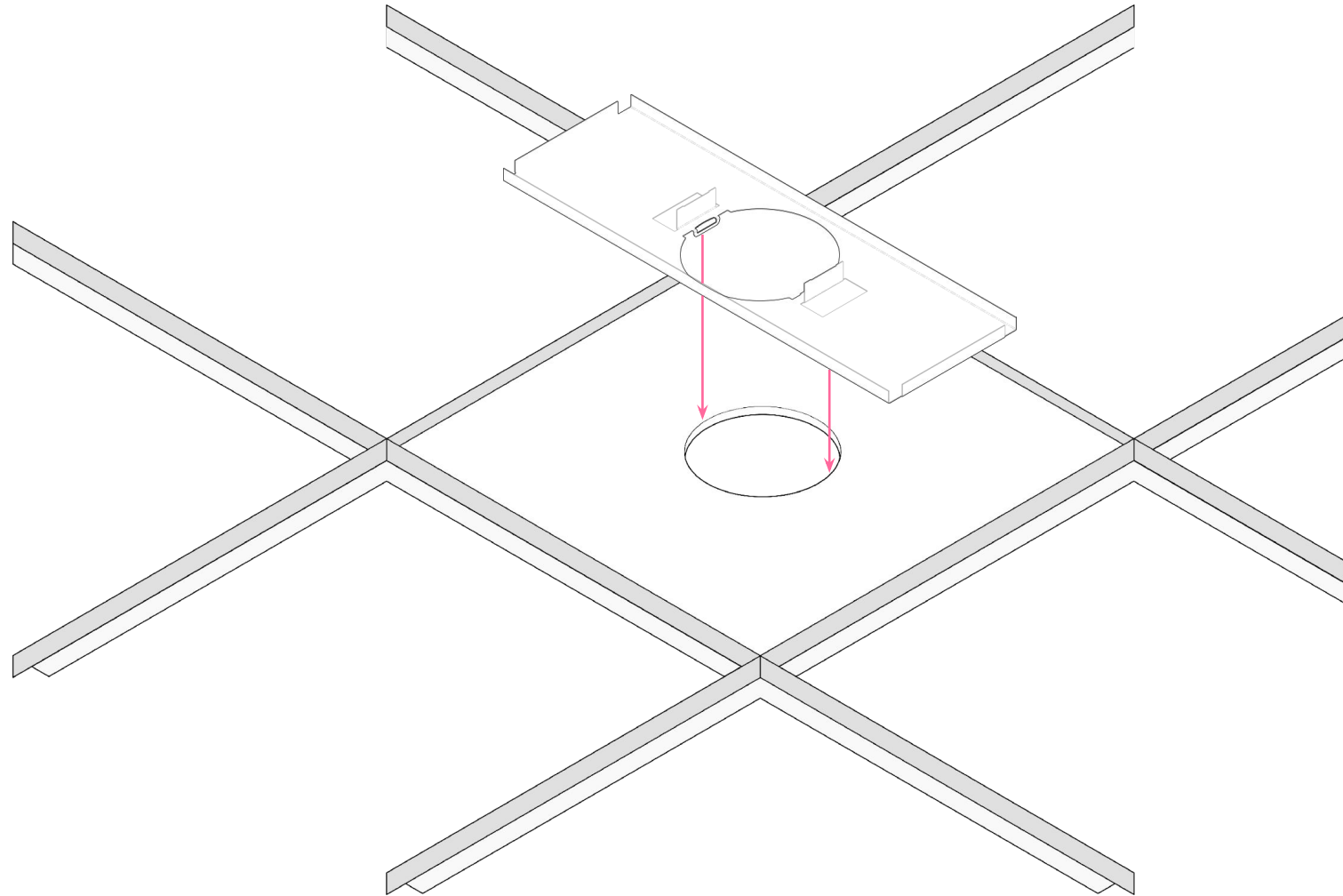
**PUT THE CUT TILE IN  
CEILING GRID**



Step 3\*

\*THIS STEP IS ONLY  
REQUIRED IF THE TILES  
HAVE A THICKNESS LESS  
THAN 4 CM.

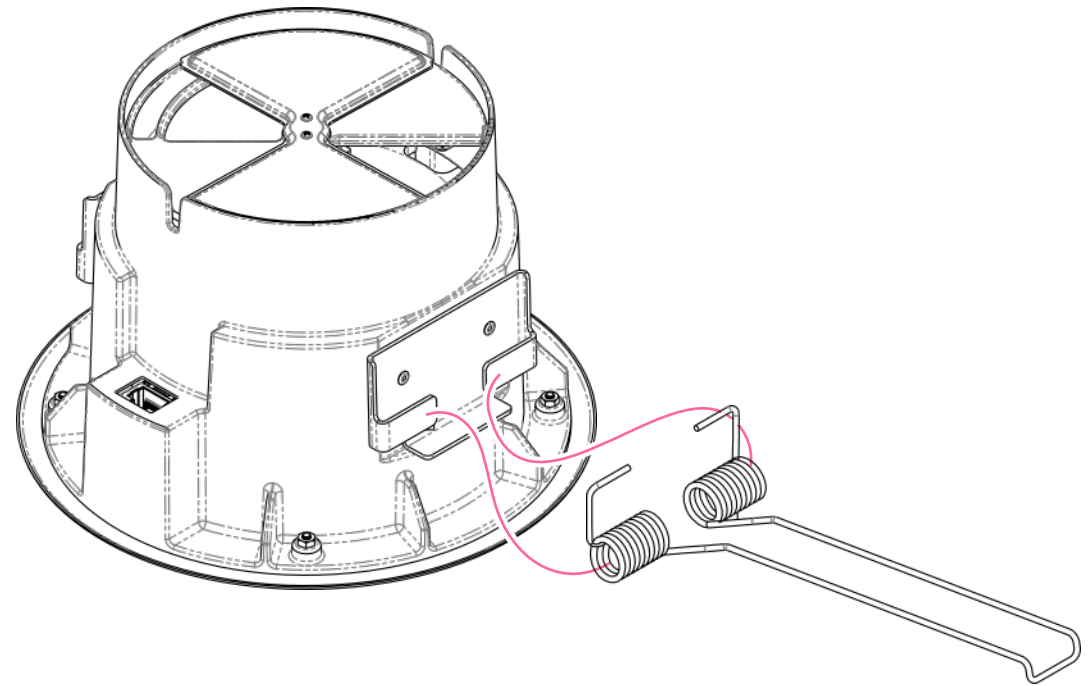
**ALIGN THE SUPPORT  
BRIDGE WITH THE HOLE**



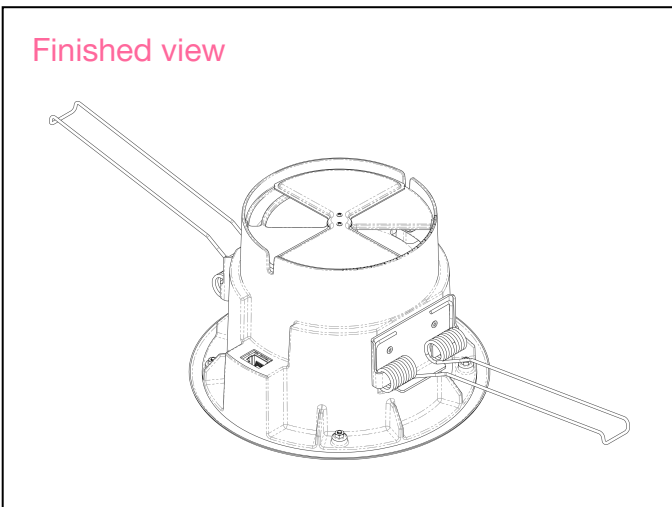
## Step 4

### INSTALL MOUNTING SPRINGS

Slide the mounting springs onto the holding arms **on both sides**, one coil at a time.



Finished view

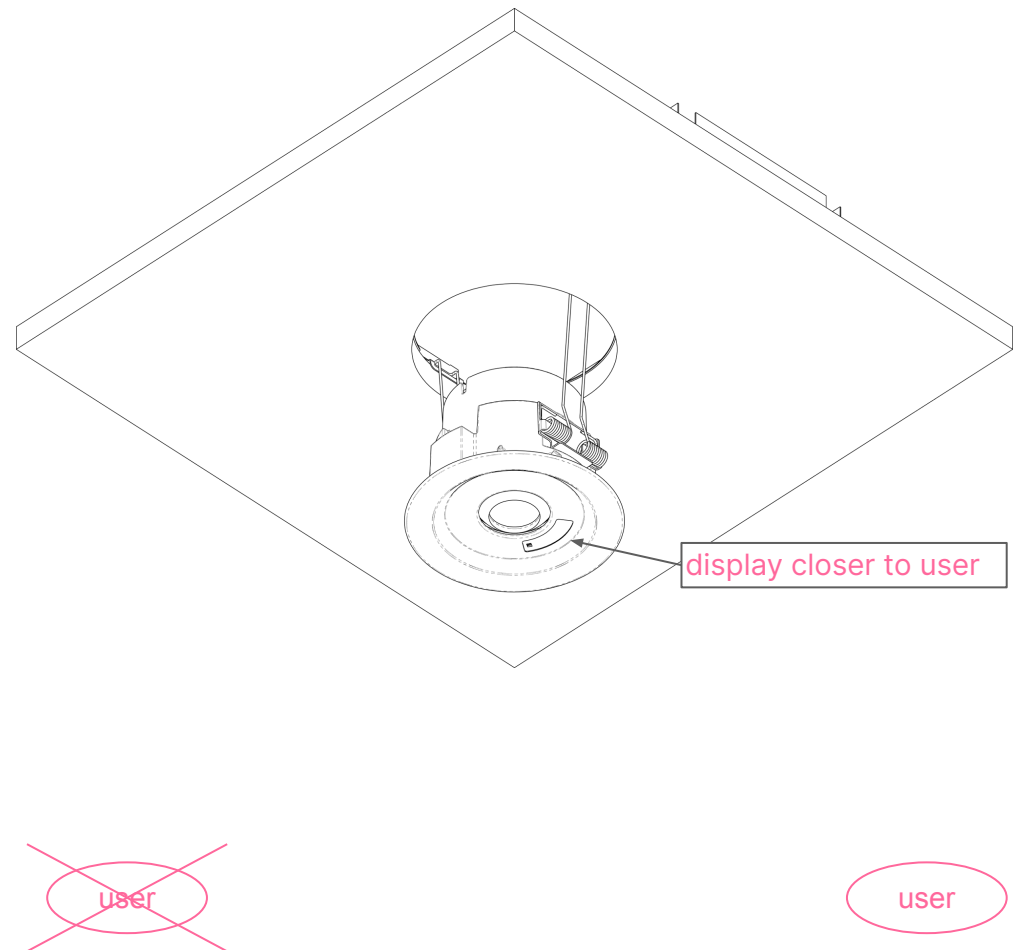
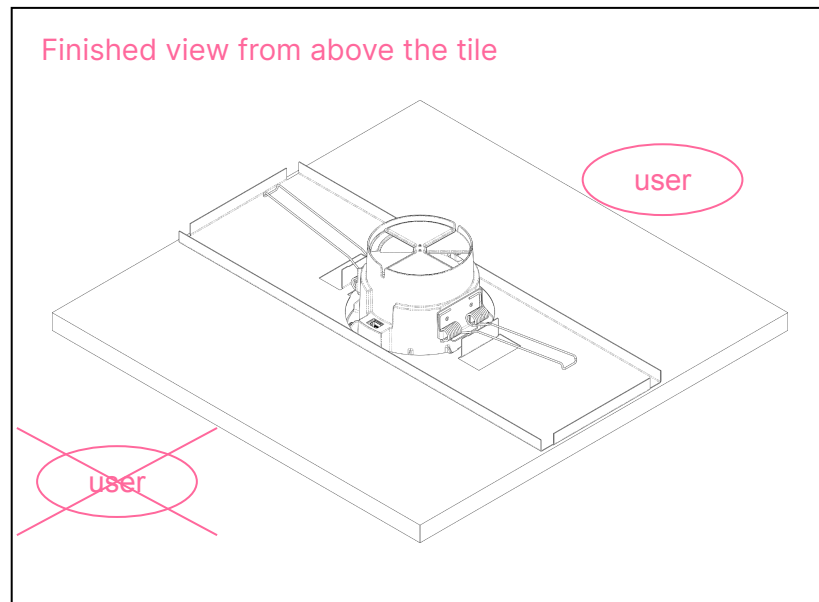




### Step 5

#### INSERT NUMA FROM BELOW THE TILE

Raise the mounting springs and lift device such that mounting springs can rest on the bridge notches. **Make sure the faceplate is flush with the ceiling tile and display oriented closer to user.**

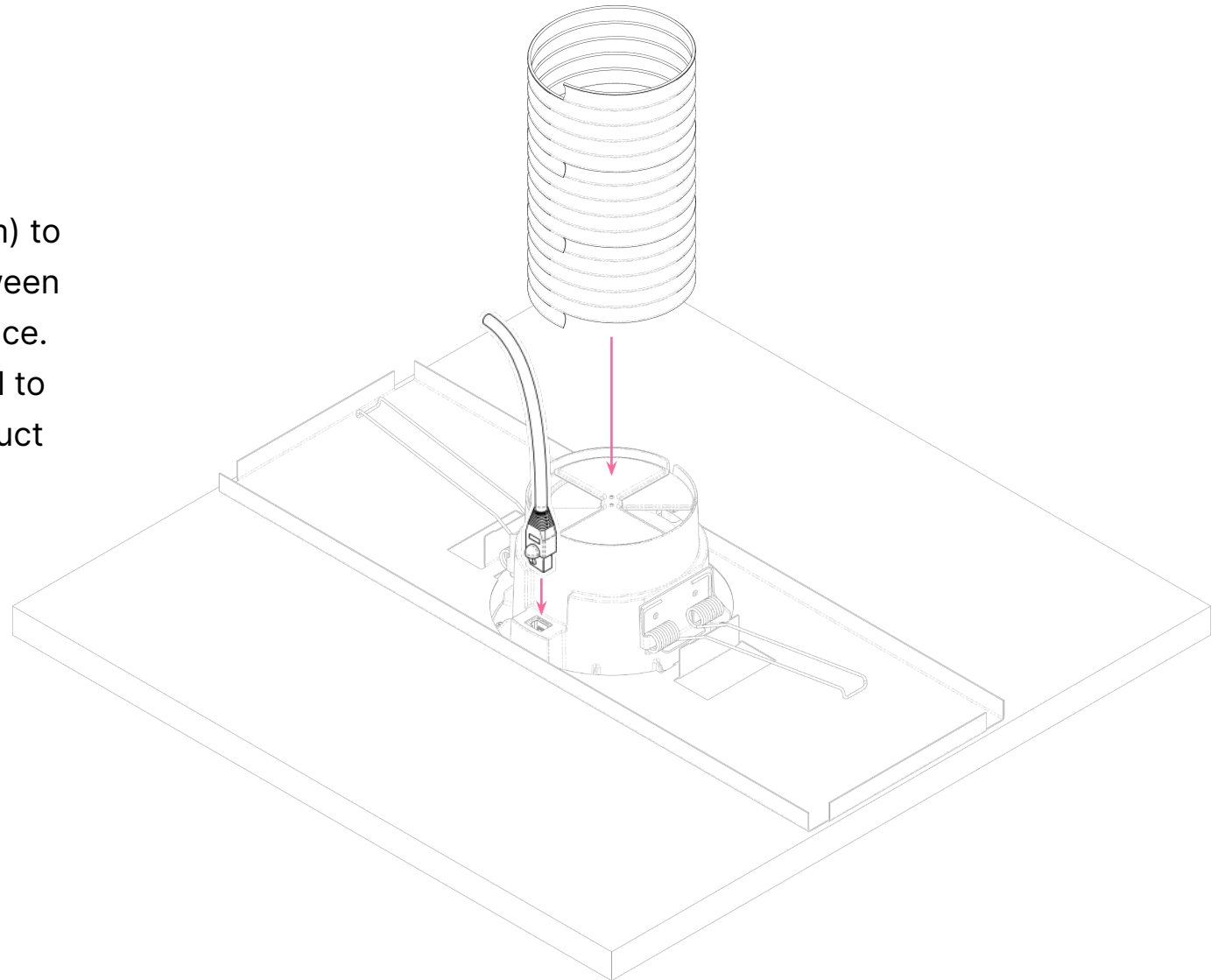


## Step 6

### CABLE AND DUCT CONNECTION

Use a zip-tie (at least 60 cm) to secure the connection between flexible duct and Numa device. Use a zip-tie tensioning tool to ensure proper seal of flex duct on Numa.

Plug in Ethernet cable.



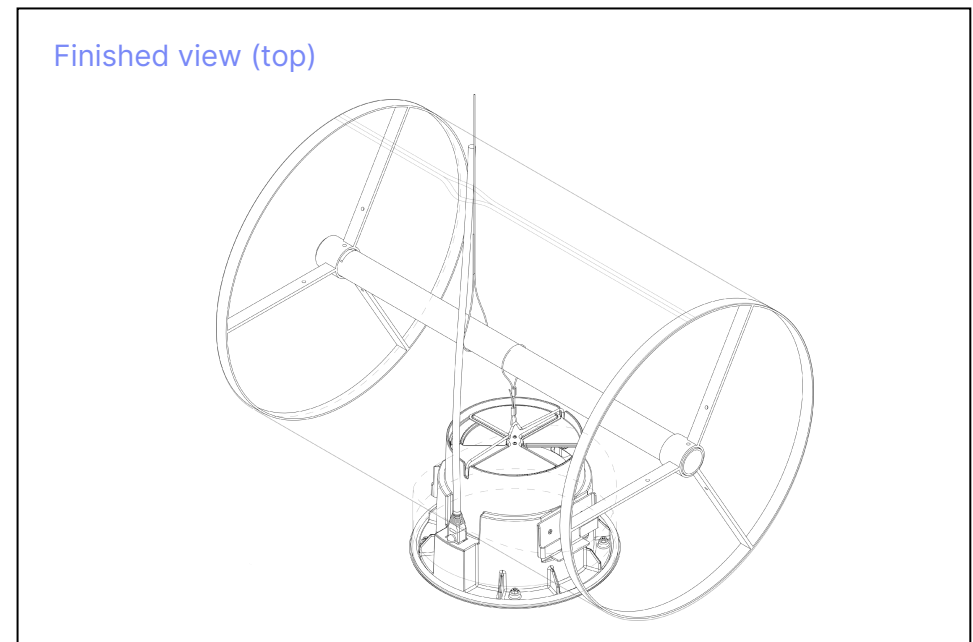
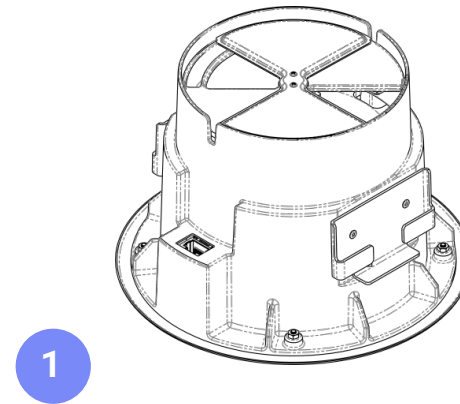
## FOR EXPOSED FABRIC DUCT INSTALLATION

### What comes with Numa:

1. One (1) Numa Unit

### Parts that you need:

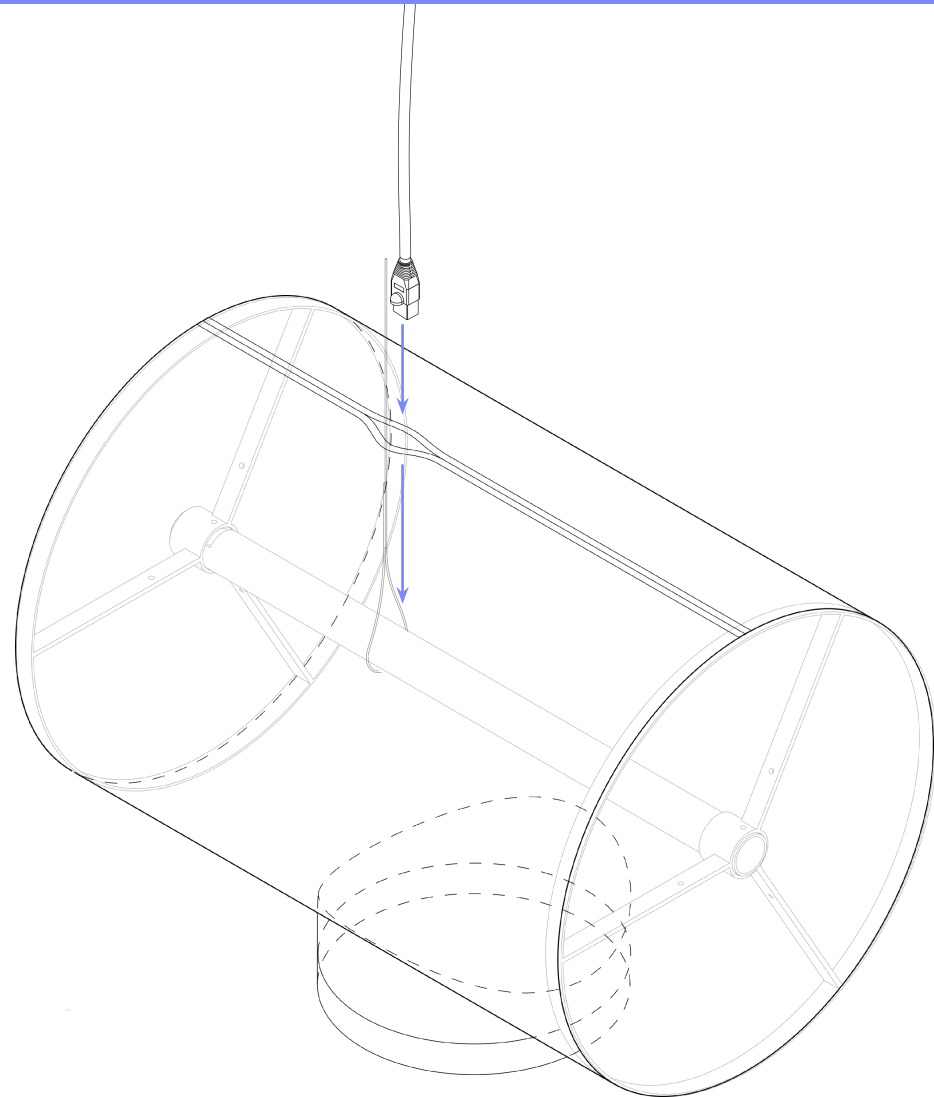
1. Adjustable Gripple
2. One (1) Cat6a Ethernet Cable to PoE switch (minimum 15 watts per port)



## Step 1

### **PREPARE ETHERNET CABLE**

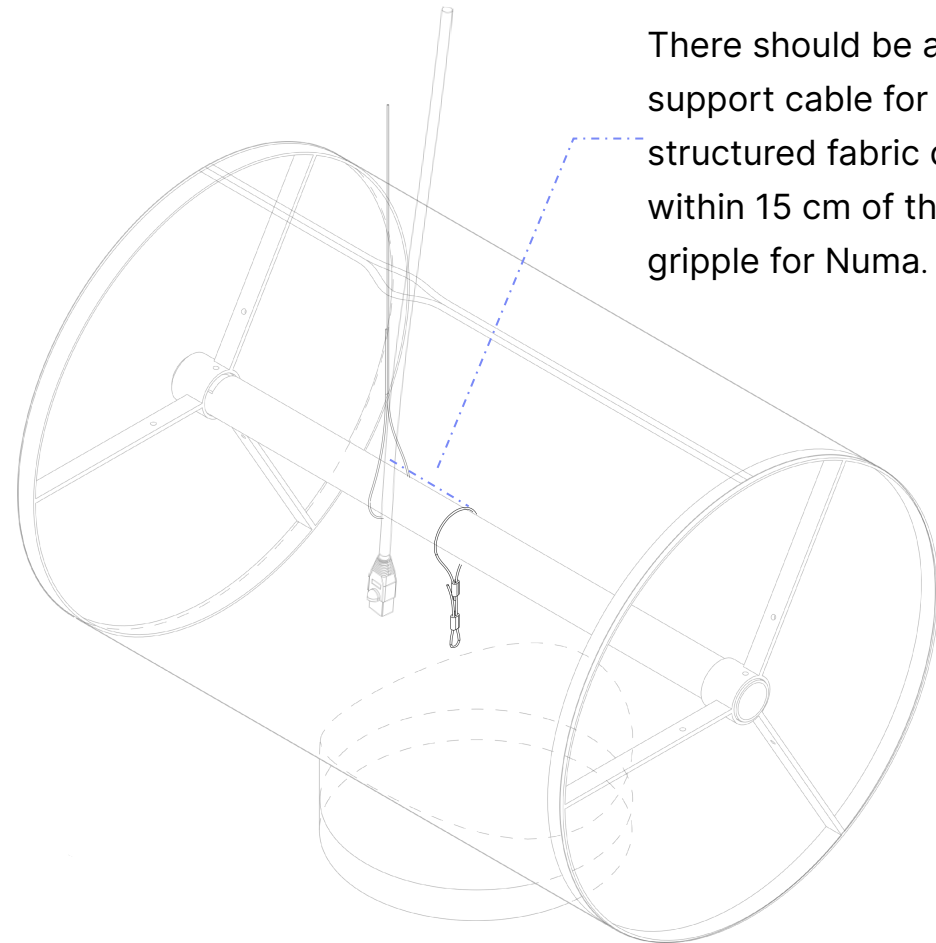
Run Ethernet cable along closest vertical support through zipper opening.



## Step 2

### ATTACH GRIPPLE

Attach gripple to spacer tube of fabric duct structure.



There should be a vertical support cable for the structured fabric duct within 15 cm of the gripple for Numa.

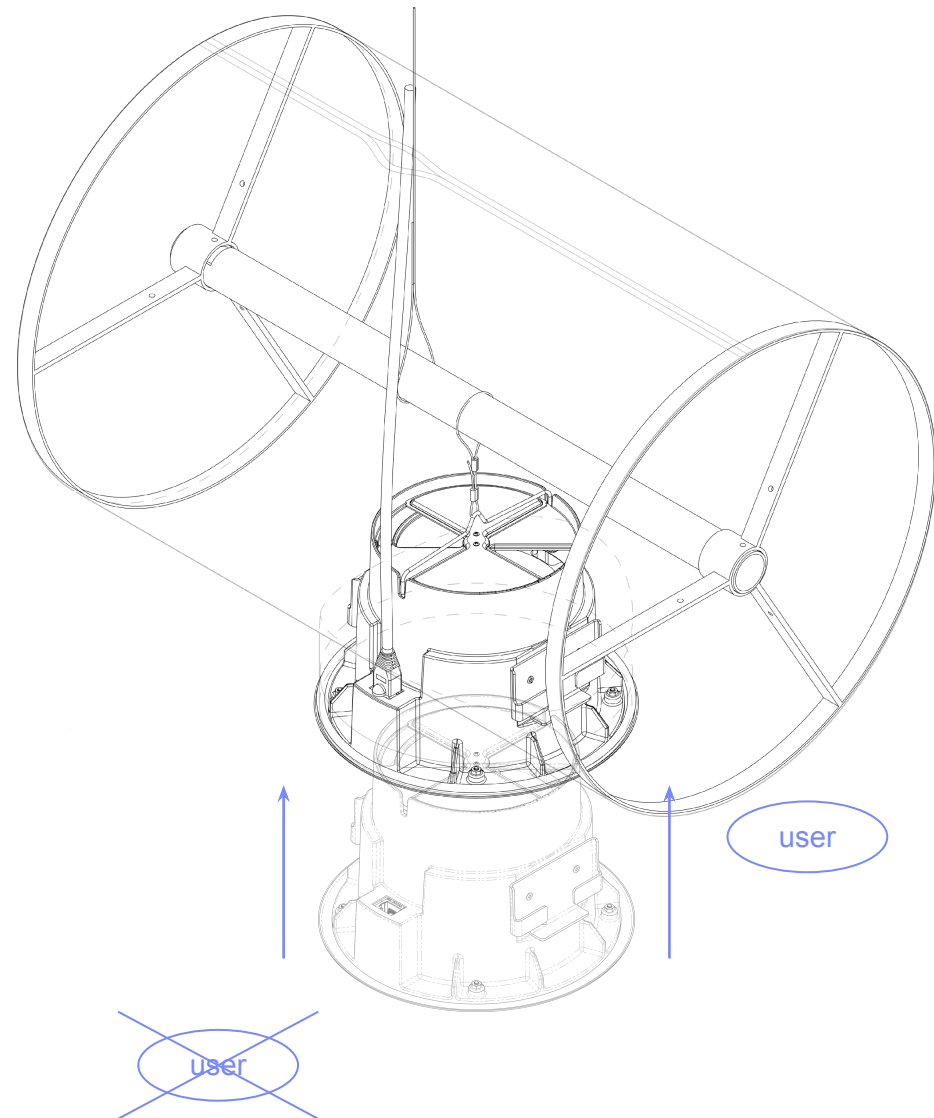
### Step 3

#### ATTACH NUMA

Connect Ethernet cable to Numa.  
Pull Ethernet cable to minimize slack/coiling in the duct.

Clip on gripper to Numa hanging bale. Adjust gripper length if necessary such that vertical fabric meets faceplate without wrinkles.

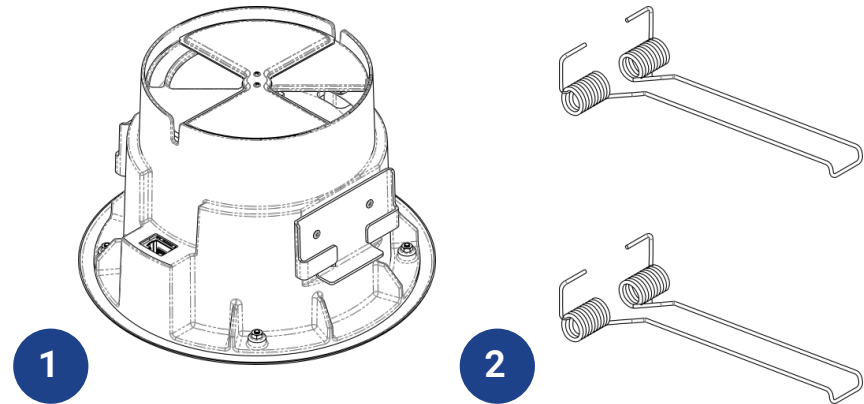
**Make sure Numa display is oriented closer to user.**



## FOR EXPOSED SHEET METAL DUCT

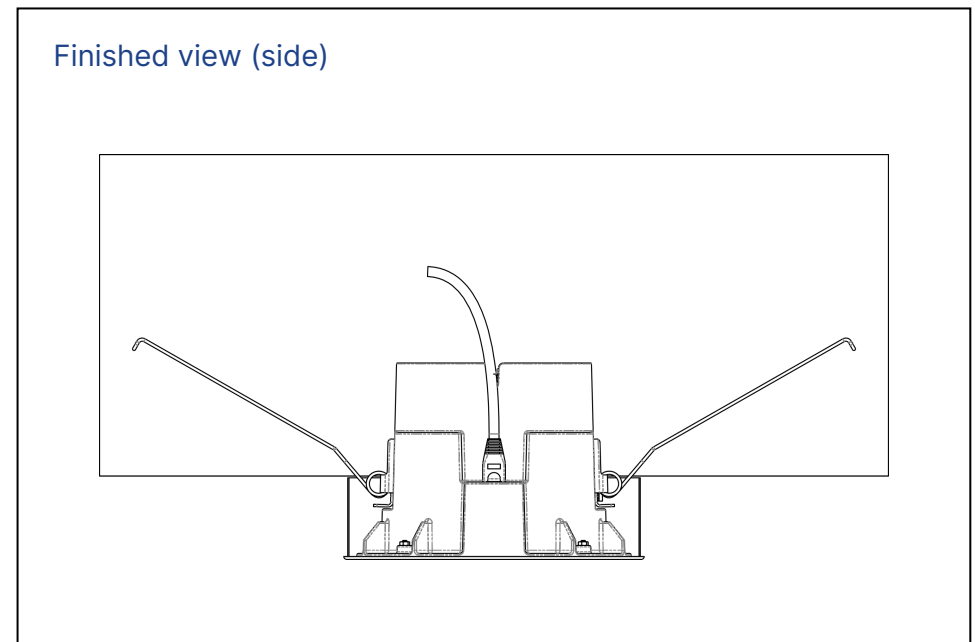
### What comes with Numa:

1. One (1) Numa Unit
2. Two (2) Mounting Springs



### Parts that you need:

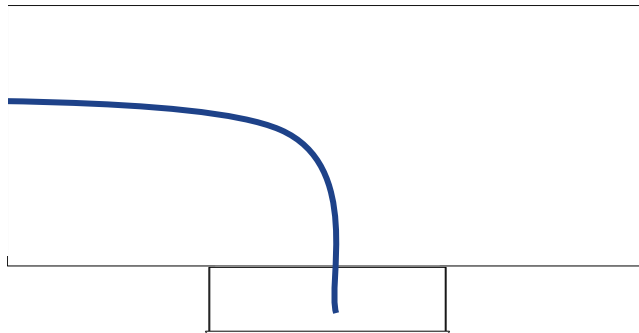
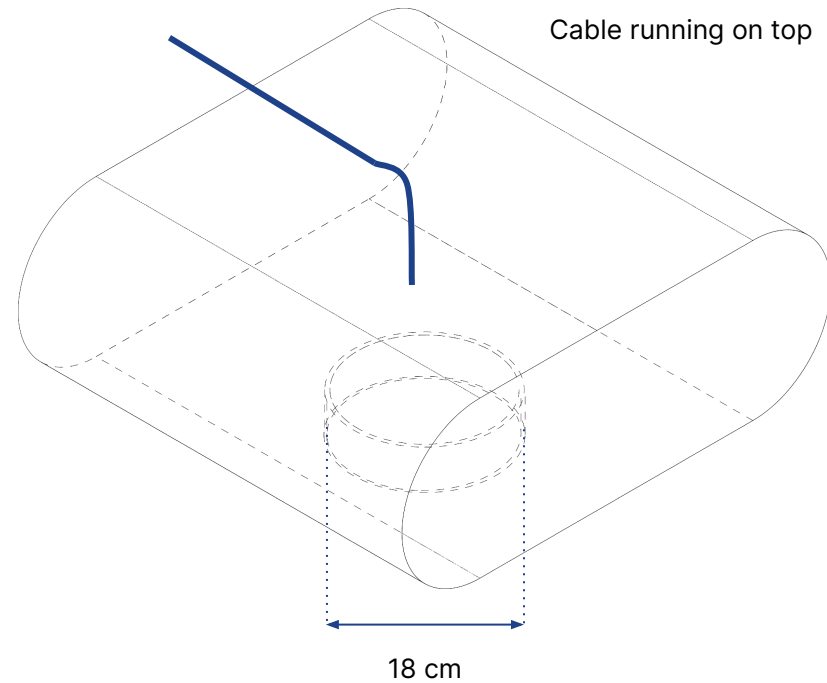
1. One (1) Cat6a Ethernet Cable to PoE switch (minimum 15 watts per port)



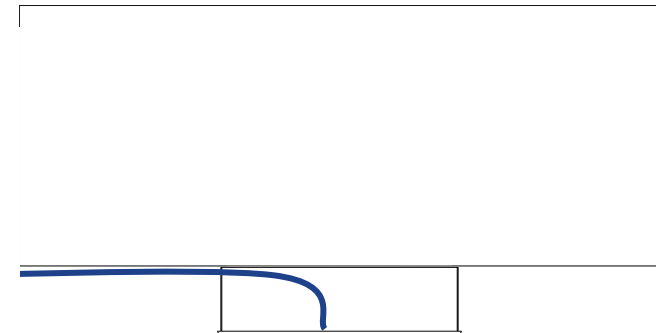
Step 1

**MAKE A HOLE FOR THE ETHERNET CABLE**

Choose cable routing that works best for the application and make 2 cm diameter hole for Ethernet plug to enter Duct. Use grommet to seal hole.



Cable running on the side  
(sideview)



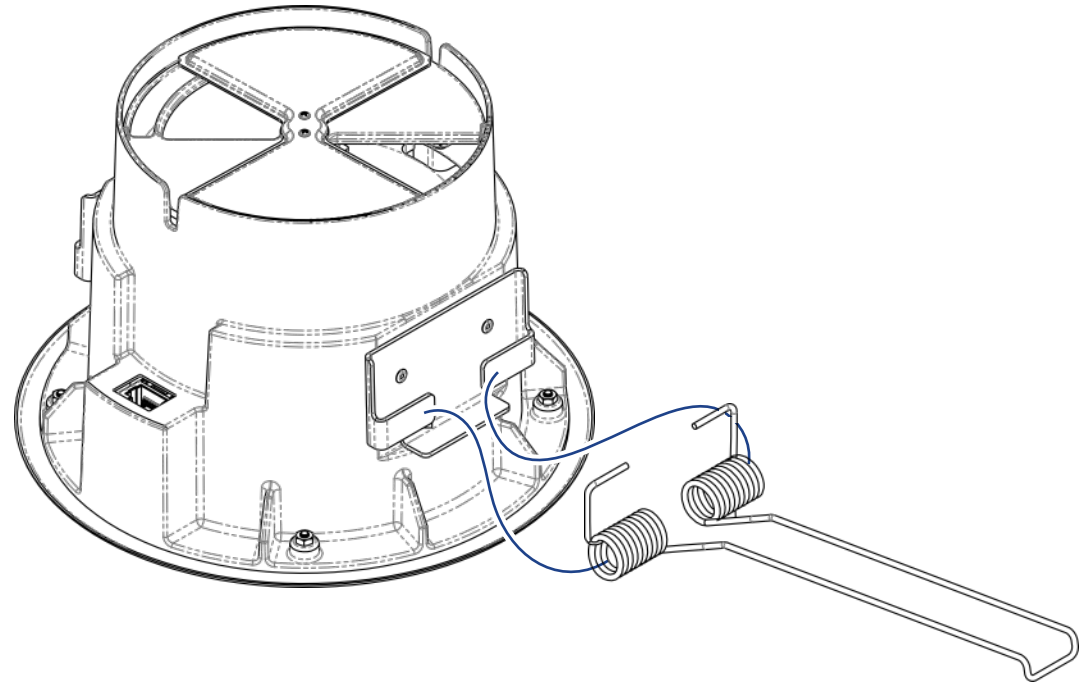
Cable running underneath  
(sideview)



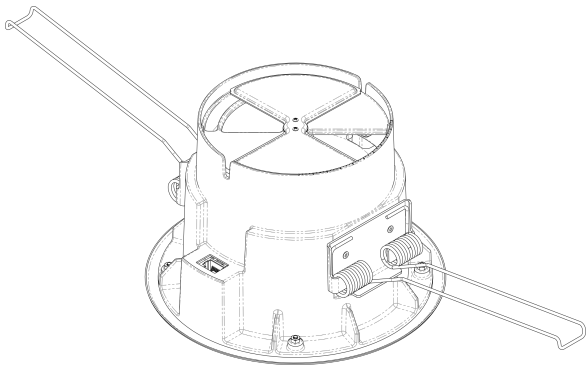
## Step 2

### INSTALL MOUNTING SPRINGS

Slide the mounting springs onto the holding arms **on both sides**, one coil at a time.

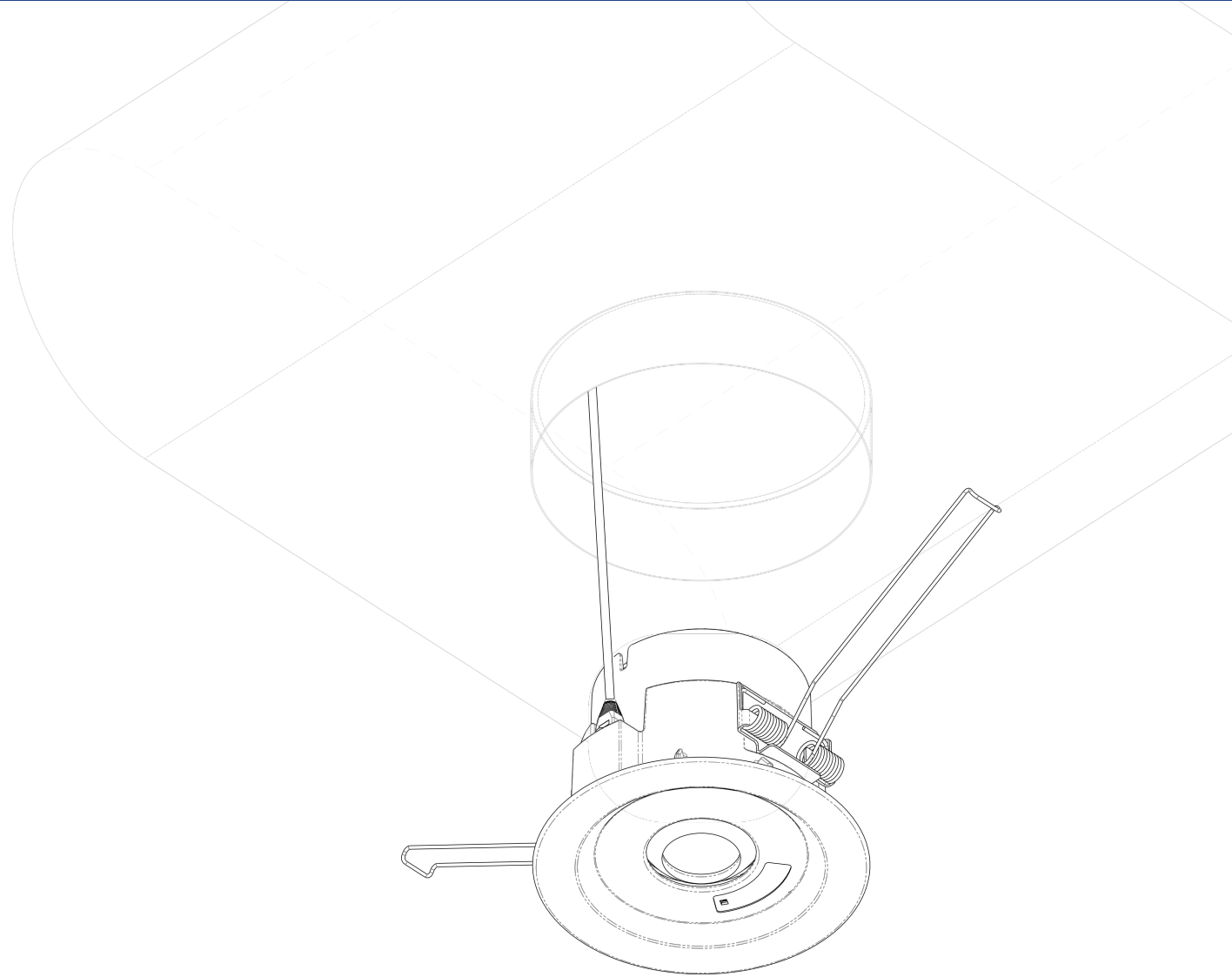


With mounting springs installed



Step 3

**CONNECT ETHERNET CABLE**

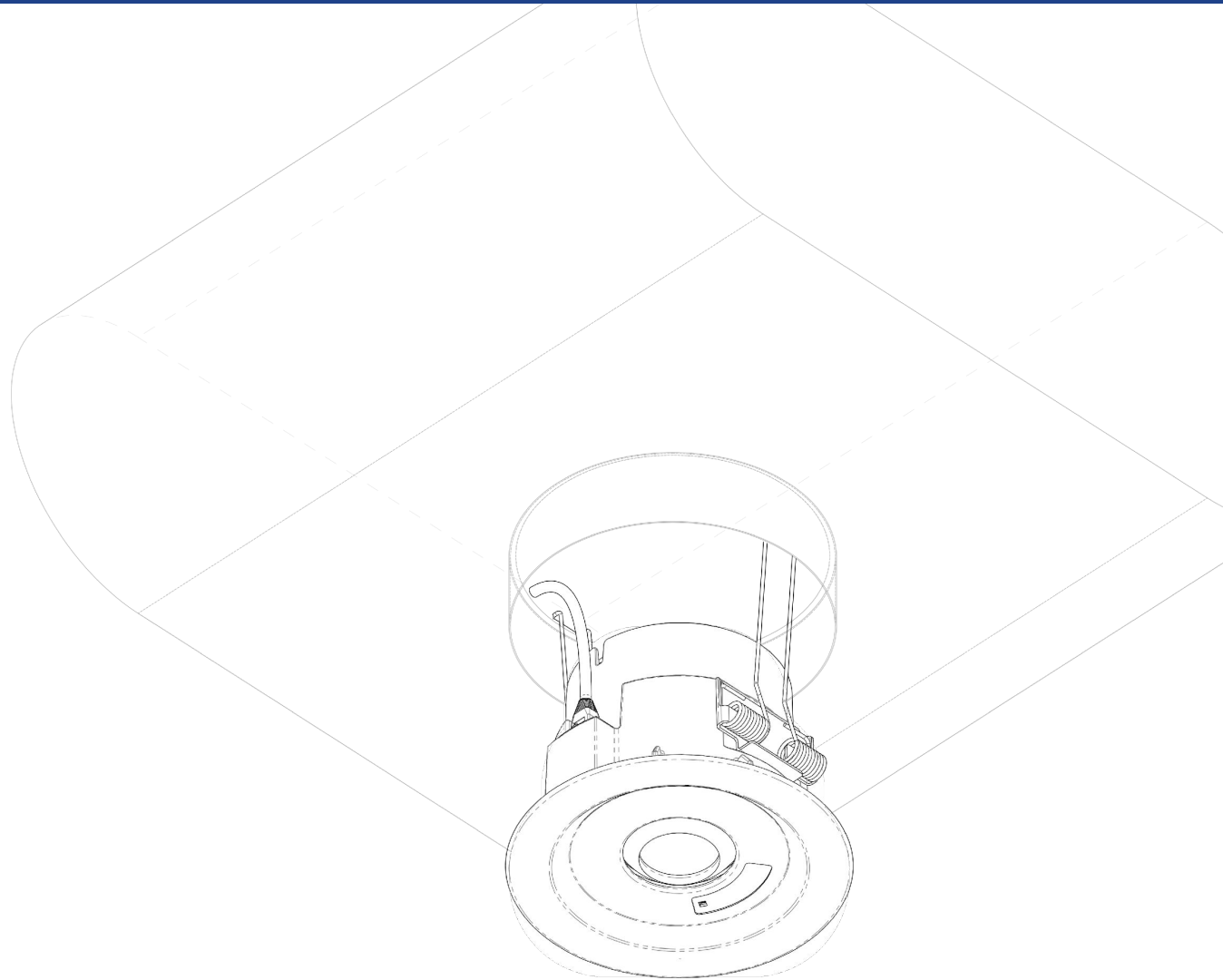


## Step 4

### **INSERT NUMA**

Fold the mounting springs and then push up. Faceplate should be flush with sheet metal collar.

**Make sure Numa display is oriented closer to user.**



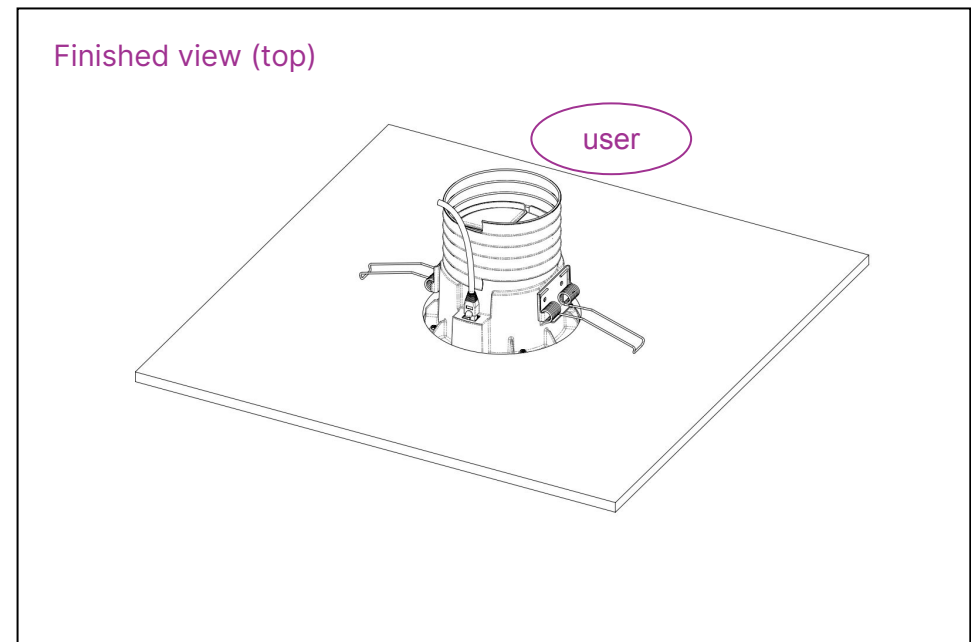
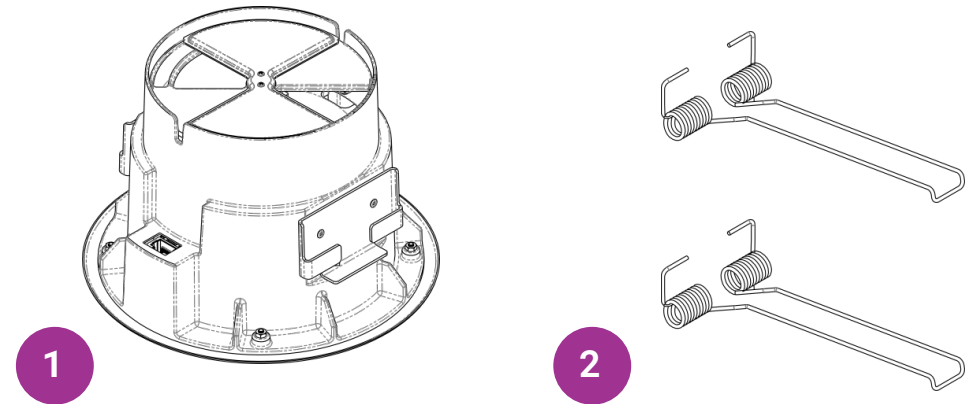
## FOR DRYWALL CEILING INSTALLATION

### What comes with Numa-I:

1. One (1) Numa-I
2. Two (2) Mounting Springs

### Connection parts you need:

1. Flex Duct ( $\varnothing = 125$  mm)
2. One (1) Cat6a Ethernet Cable to PoE switch (minimum 15 watts per port)
3. Zip-tie (at least 60 cm)



## Step 1

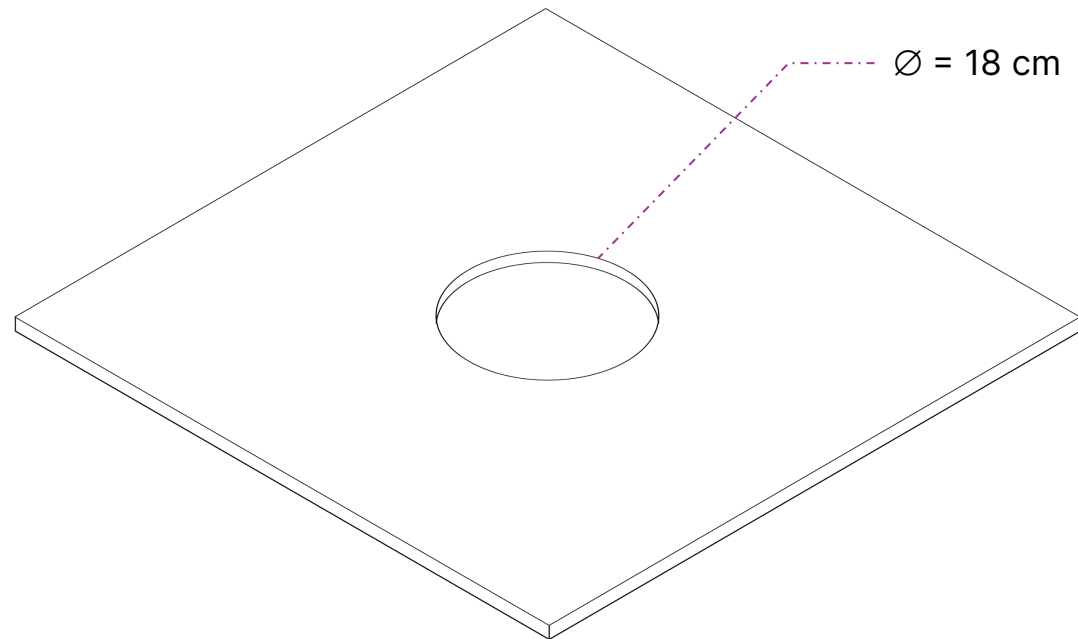
### PREPARE CEILING

Cut a **18 cm diameter hole** in the desired location.

Numa must be within 70 cm in horizontal plane of center of chair.

Numas must be at least 70 cm from each other and other diffusers.

Numa can be installed in ceiling that have a thickness between 1 cm and 15 cm.



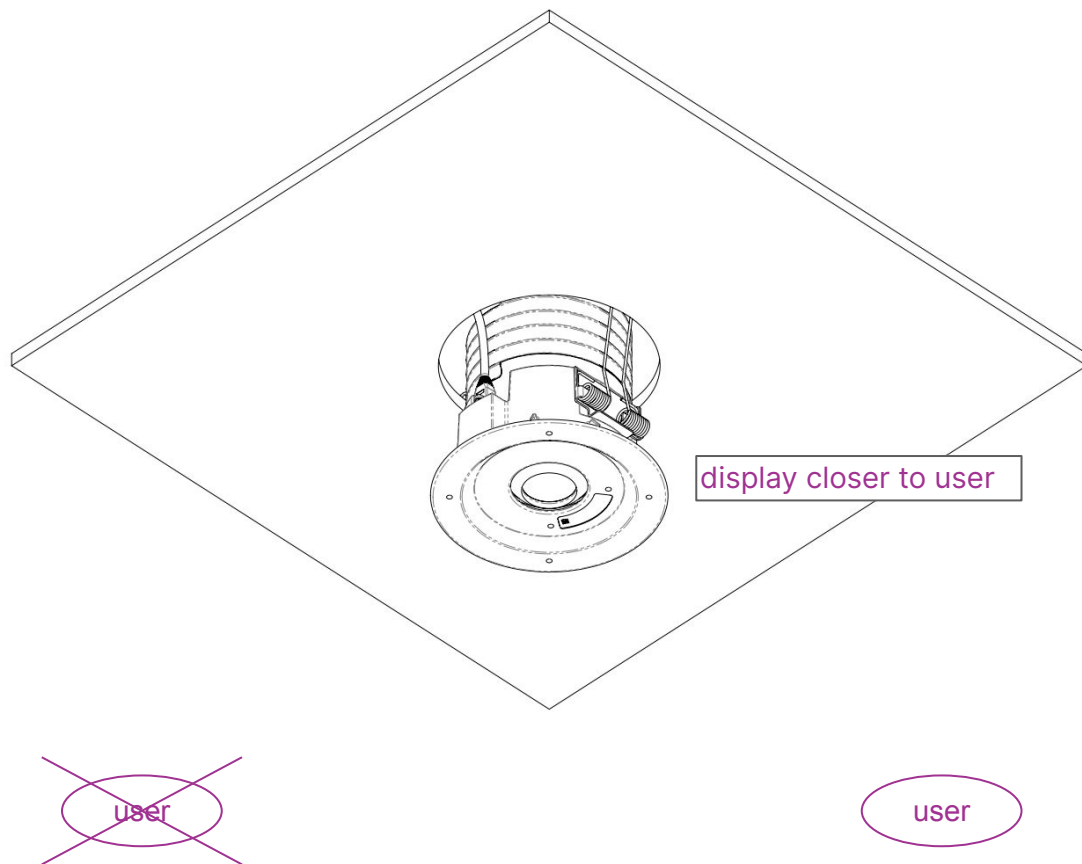
## Step 2

### CABLE AND DUCT CONNECTION

Make sure that the unit is mounted with display toward user.

Use a zip-tie (at least 60 cm) to secure the connection between flexible duct and Numa device. Use a zip-tie tensioning tool to ensure proper seal of flex duct on Numa.

Plug in Ethernet cable.



### Step 3

#### **INSERT NUMA**

Push Numa up into final position. Faceplate should be flush to ceiling.

