

QR code for Installations Instructions



The unit must be installed by a qualified electrician in accordance with all national and local electrical and construction codes and regulations.



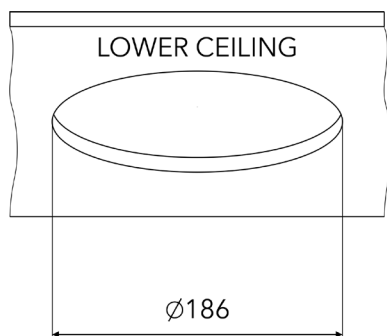
### STEP 1 LOWER CEILING OPENINGS



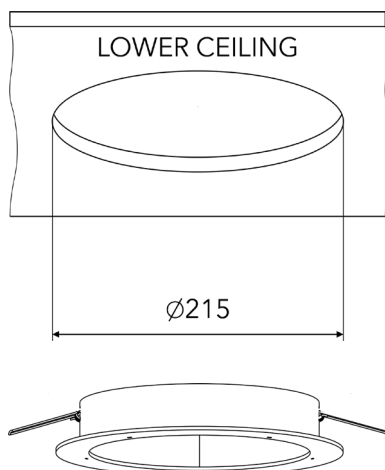
Mounting surface (structure) must safely hold at least 5 times weight of Ambianes + Adaptors placed on it.



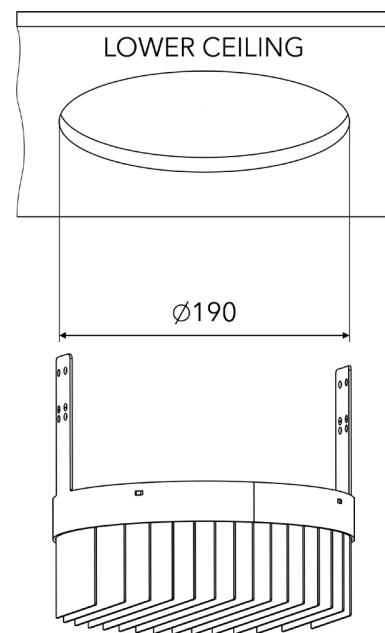
**Standard**



**Trim**



**Louver**



Without using a Trim or a Louver, prepare opening of 186mm diameter in lower ceiling.

NOTE: In the case of installing the Adjustable false ceiling adaptor, adapt the hole in the lower ceiling to the inclination of the Luminaire

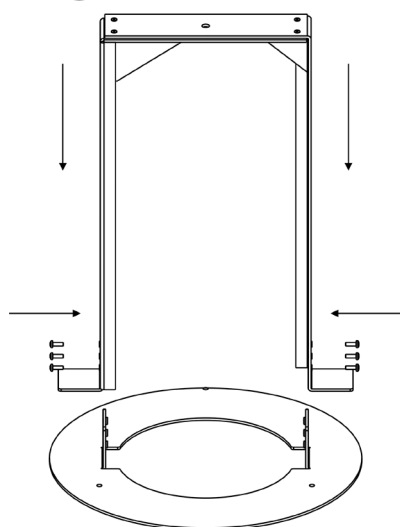
Trim is used to cover opening in the lower ceiling. Ceiling opening diameter must be 215mm for application with the Trim.  
The maximum height of the lower ceiling can be 22 mm

Louver is used for elliptical output. Ceiling opening diameter must be 190mm for application with the Louver.

### STEP 2.A MOUNTING - WITH FALSE CEILING ADAPTOR

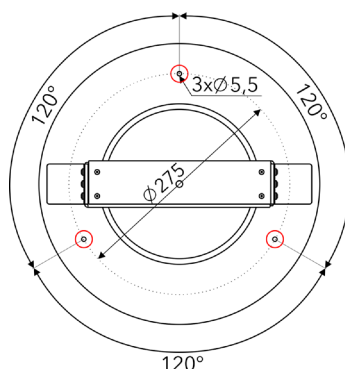
1

6X ⊕ M4x12



Assemble installation tool and secure it by six screws.

2

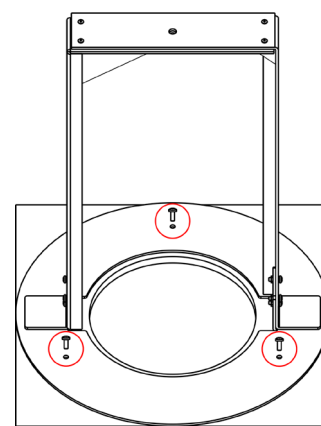


Prepare holes in the surface (lower ceiling) according to spacing of mounting holes on base plate.

3

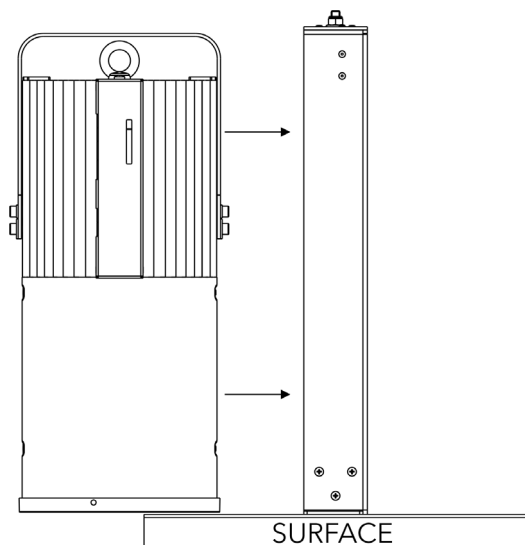


Use fasteners that are appropriate for use with your mounting surface.



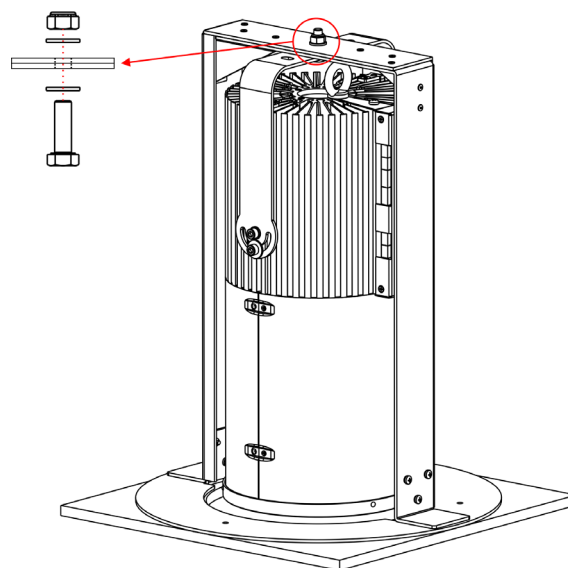
Mount installation tool on the surface and fix by three screws.

4



Slide luminaire into False Ceiling Mounting Adaptor

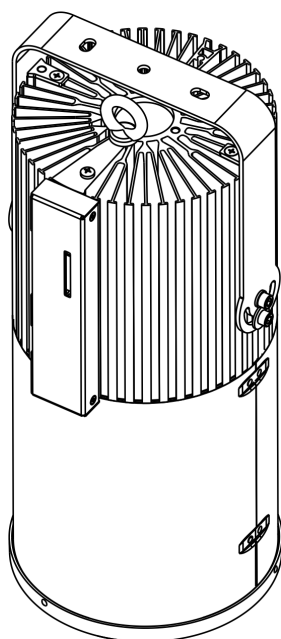
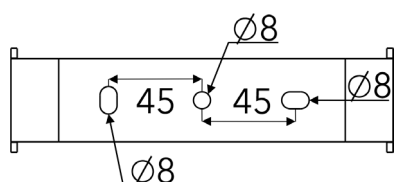
5



Secure luminaire by bolts and screws attached in the package.

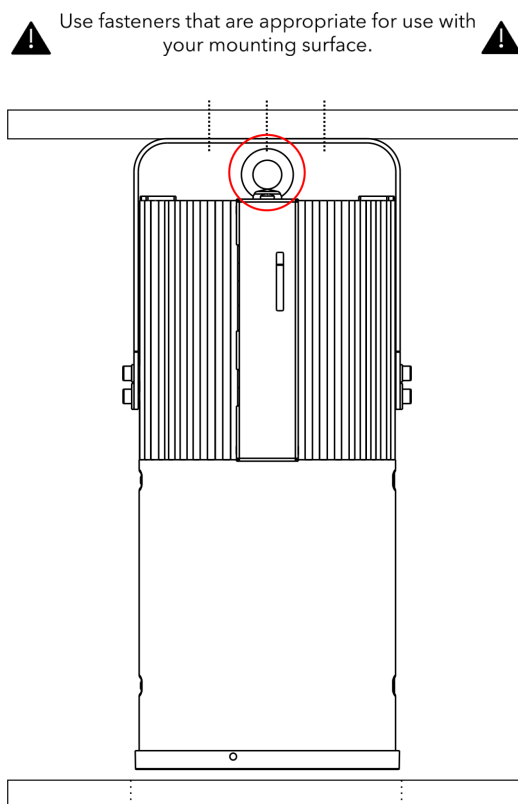
## STEP 2.B LUMINAIRE INSTALLATION USING HANDLE

1





Prepare holes in luminaire position.

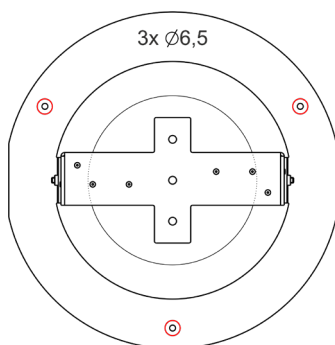
2



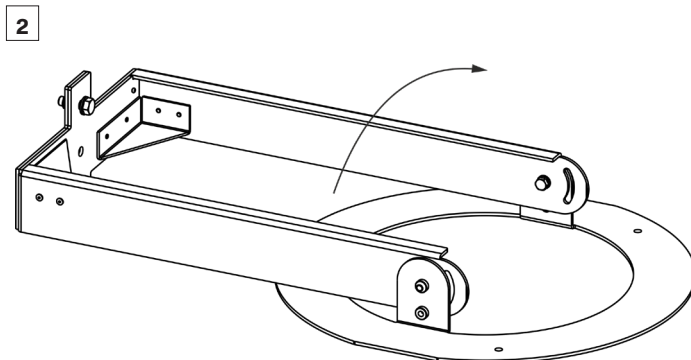
Mount luminaire into position and use O-ring bolt for secondary security.

### STEP 2.C MOUNTING - ADJUSTABLE FALSE CEILING ADAPTOR

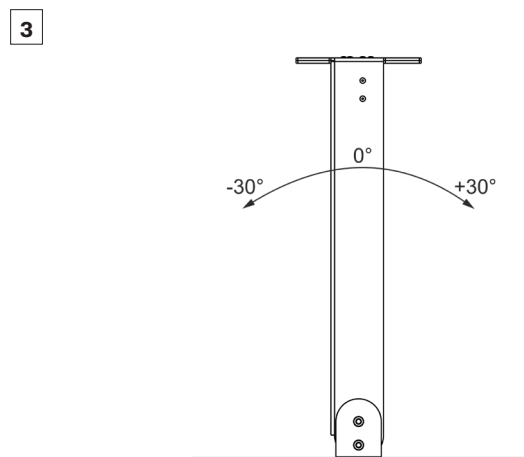
- 1**  Use fasteners that are appropriate for use with your mounting surface. 



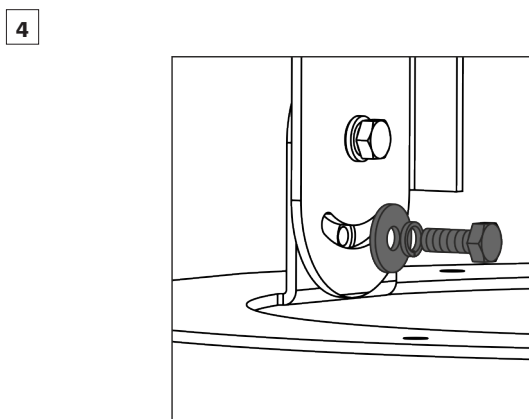
Mount installation tool on the surface and fix by three screws.



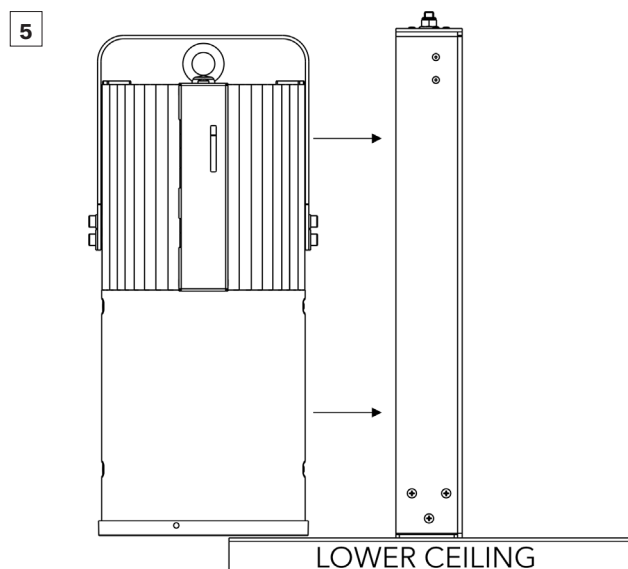
Mount installation tool on the surface and fix by three screws.



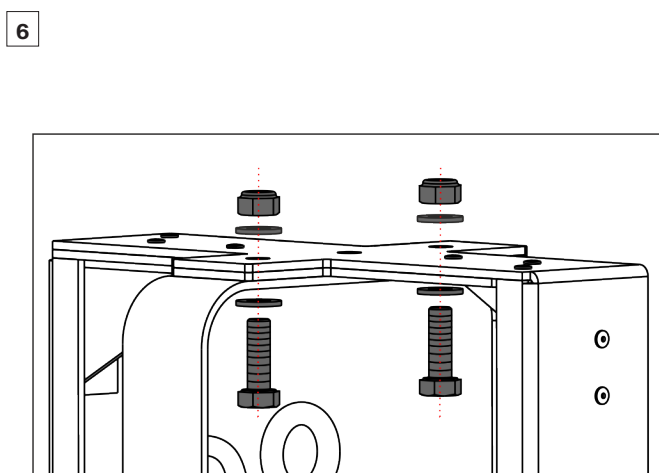
Bring the arm to an upright position.



Secure the arms in the desired position with a washer, spring washer and screw on each side.



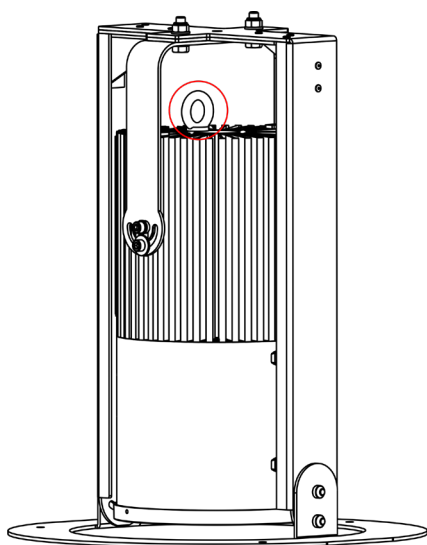
Slide the Ambiane XP56 into the Adjustable False Ceiling Mounting Adaptor.



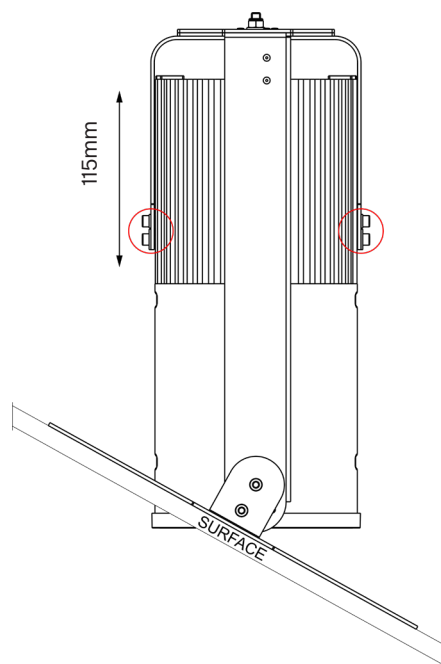
Fasten yoke of Ambiane XP56 to the adaptor with screw, nut and washers provided with adaptor.

7

Ambiane XP56 Recessed 20° shown



Secure the Ambiane XP56 to the ceiling (construction) via a safety wire pulled through the mounting lug (highlighted on picture above)

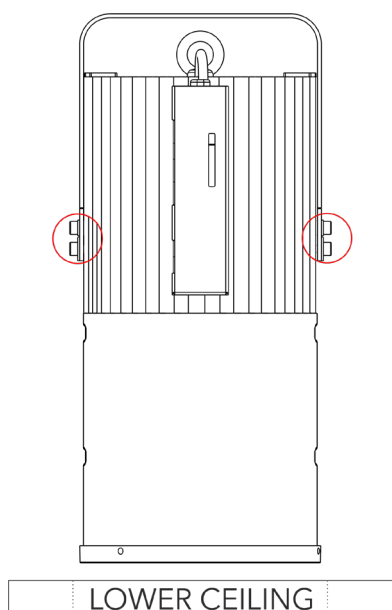


To move the Yoke/luminaire down (115 mm) loosen both screws on each side of the Yoke. Adjust the fixture into desired height and tighten all loosened screws.

### STEP 3 VERTICAL POSITION ADJUSTMENT

1

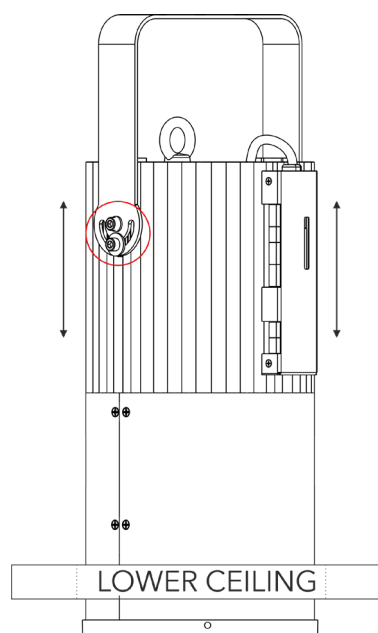
4X ⊕ M6x12



Release side screws.

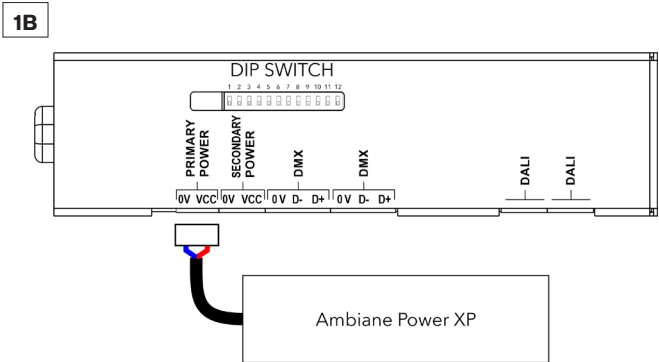
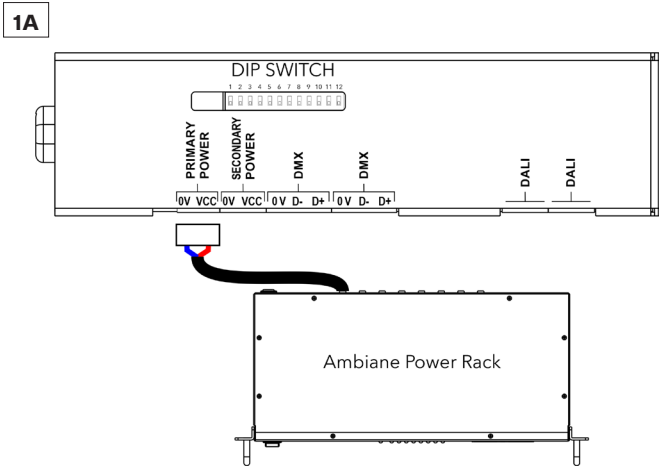
2

4X ⊕ M6x12

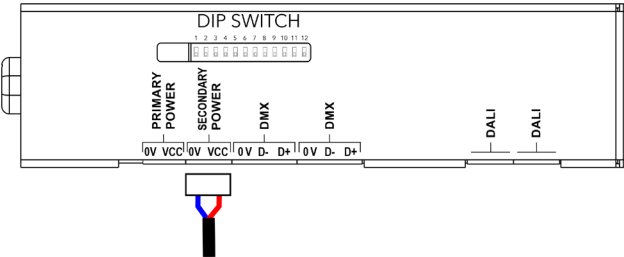


Set desired position and tighten the screws.

STEP 4  
 PRIMARY POWER CONNECTION



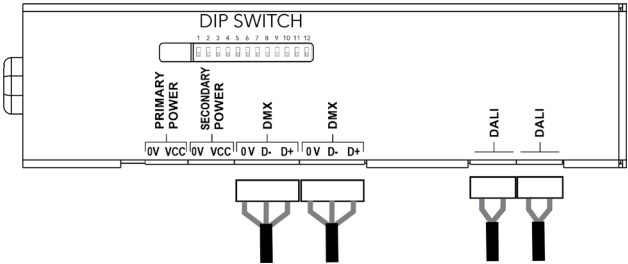
STEP 5  
 SECONDARY POWER CABLE CONNECTION 48V  
 (SCOPE OF OTHERS)



SECONDARY POWER		
TERMINAL BLOCK	0V	VCC
Colour of Wire	Blue	Red

Install terminal block on Secondary power cable and connect it to the Control Unit.

STEP 6  
 DATA CABLES CONNECTION



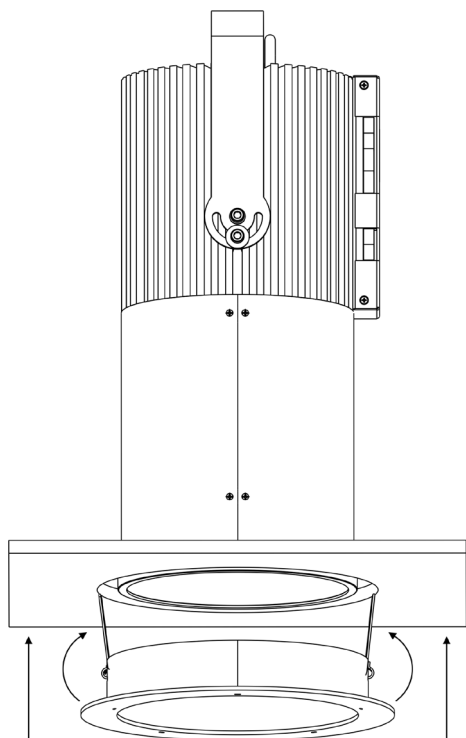
DMX CONNECTION			
TERMINAL BLOCK	0V	D-	D+
Function	Data Ground	Data -	Data +

Install terminal blocks on DMX or DALI cables and connect them to the Control Unit.

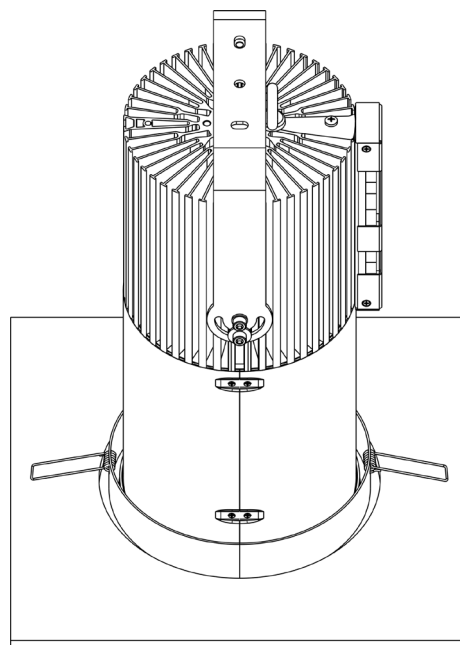
Set the DIP switches to positions according to your operation mode. The fixture can be controlled by DMX or DALI (switch 11 in OFF position).

**STEP 7.A**  
**INSTALLATION ACCESSORIES (TOP FRAME)**

1



2

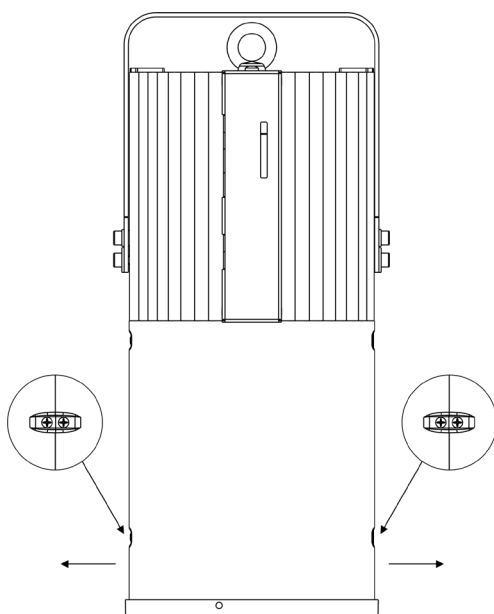


Narrow the spring to the vertical position on both sides to their limit.

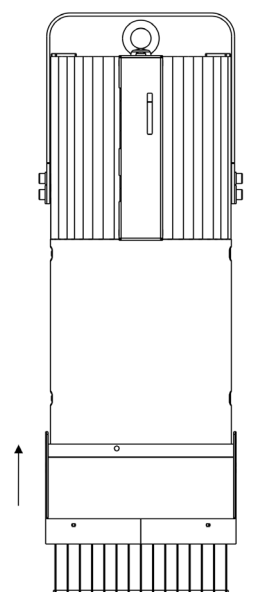
Spring automatically holds luminaire in position after slide in.

**STEP 7.B**  
**INSTALLATION ACCESSORIES (LOUVER 5°,10°)**

1



2

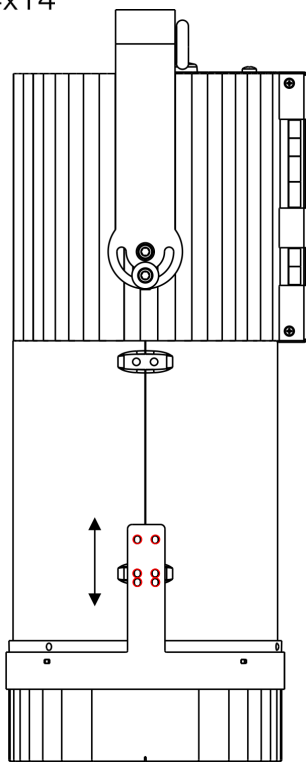


Unscrew two screws on each side.

Put louver on.

3

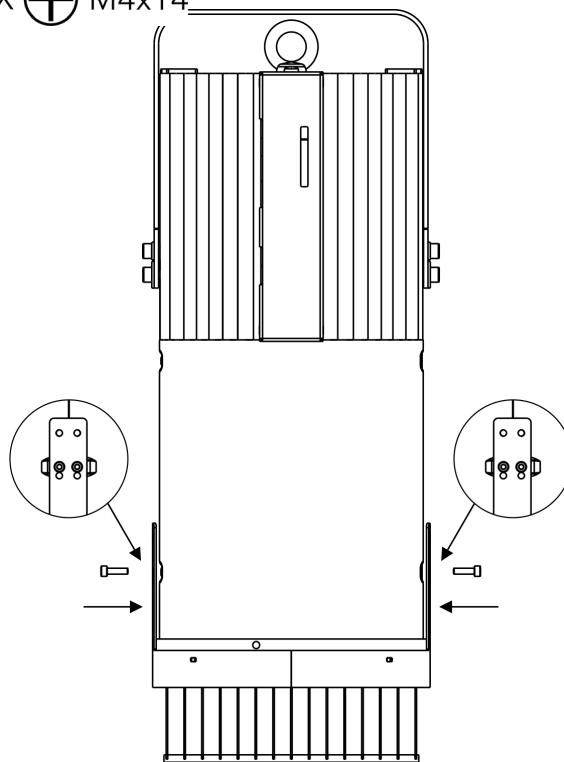
4X ⊕ M4x14



Set correct louver position, based on luminaire type. (Size of the luminaire depends on type of used optic)

4

4X ⊕ M4x14



Fix louver by screws on each side.