

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.



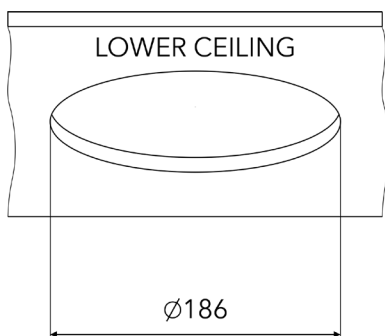
### STEP 1 LOWER CEILING OPENINGS



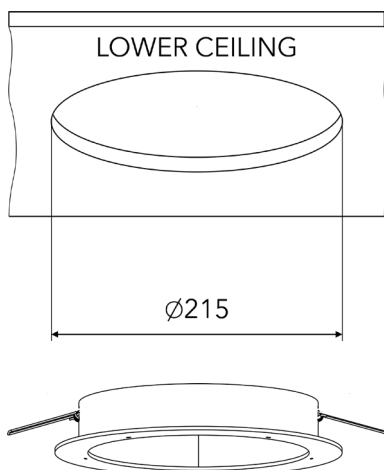
Mounting surface (structure) must safely hold at least 5 times weight of Ambianes + Adaptors placed on it.



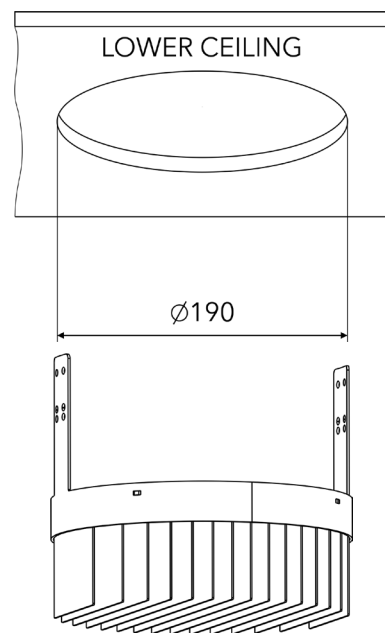
**Standard**



**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

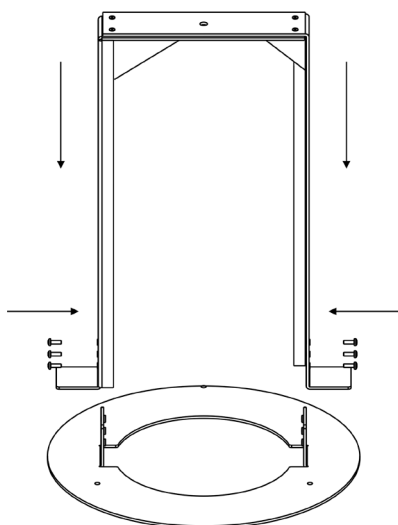
Trim is used to cover opening in the lower ceiling. Ceiling opening diameter must be 215mm for application with the Trim.  
The maximum height of the lower ceiling can be 22 mm

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

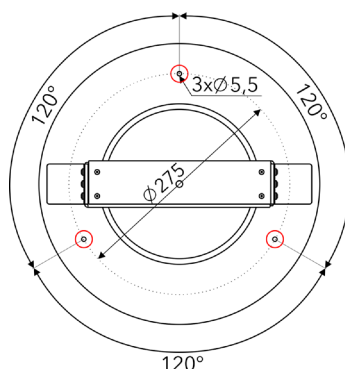
1

6X  M4x12



Assemble installation tool and secure it by six screws.

2

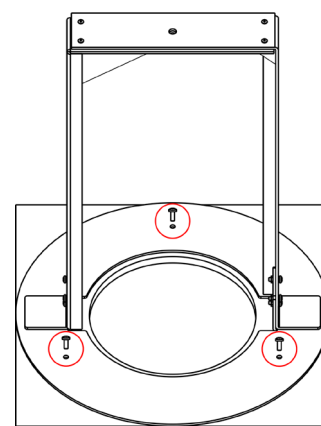


Prepare holes in the surface (lower ceiling) according to spacing of mounting holes on base plate.

3

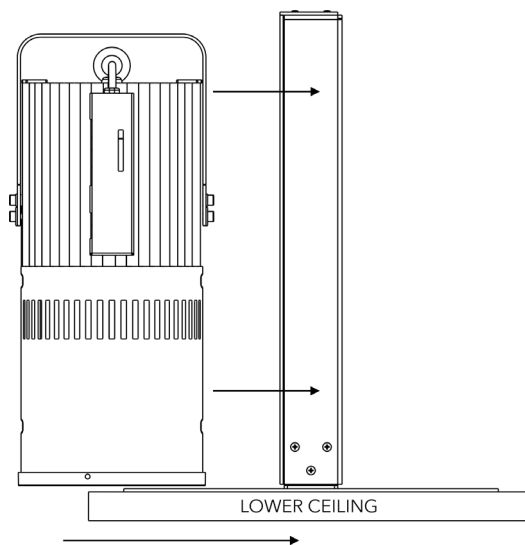


Use fasteners that are appropriate for use with your mounting surface.



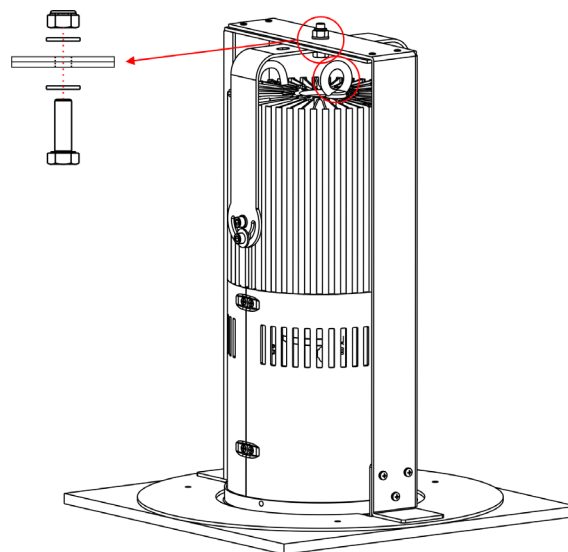
Mount installation tool on the surface and fix by three screws.

4



Slide the Ambiane XP56 into the False Ceiling Mounting Adaptor.

5

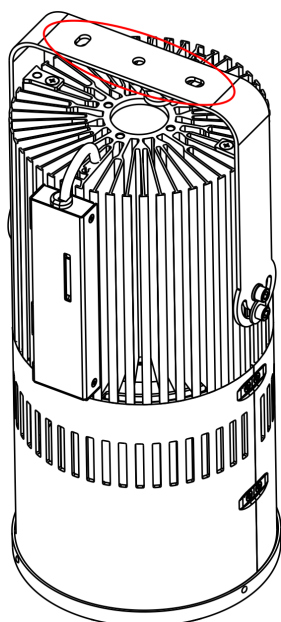
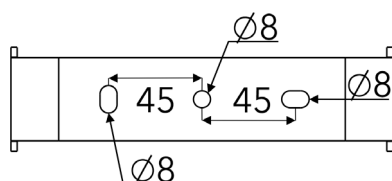


Fasten yoke of Ambiane XP56 to the adaptor with screw, nut and washers provided with adaptor.

The Ambiane XP56 has to be secured to the ceiling (or other structure) via a safety wire pulled through the mounting lug.

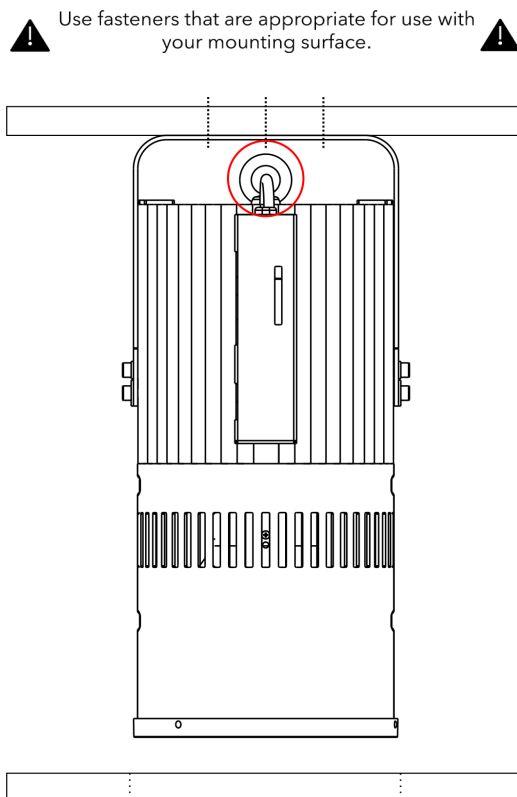
## STEP 2.B MOUNTING - STANDARD YOKE

1





Drill holes in upper ceiling (or other construction) according to mounting holes on the Yoke.

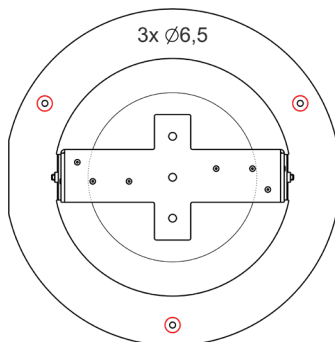
2



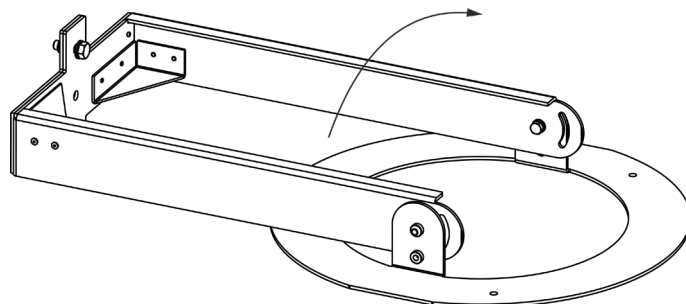
Fasten the luminaire to the surface with suitable fasteners. Secure the Ambiane XP56 to the ceiling (construction) via a safety wire pulled through the mounting lug (highlighted on picture above)

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

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



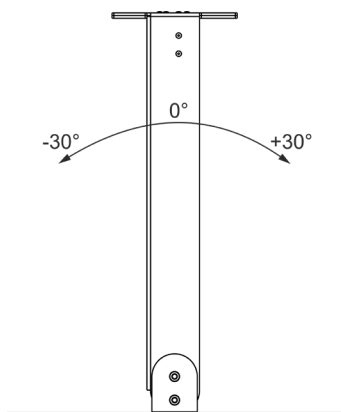
**2**



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

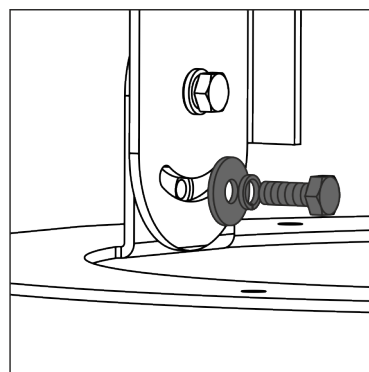
Mount installation tool on the surface and fix by three screws.

**3**



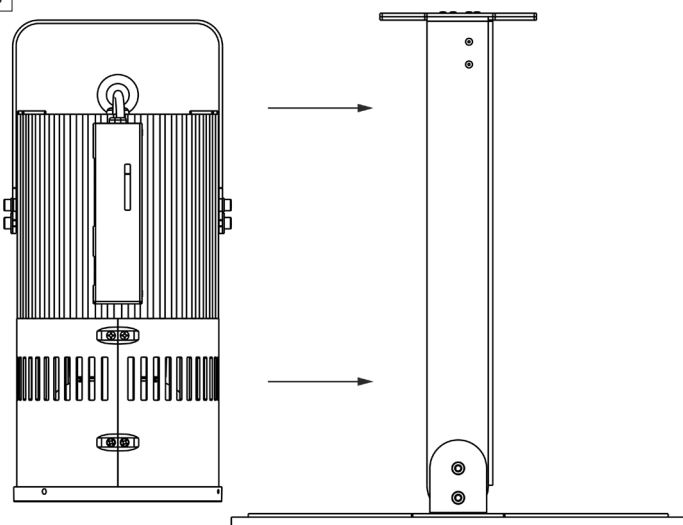
Bring the arm to an upright position.

**4**



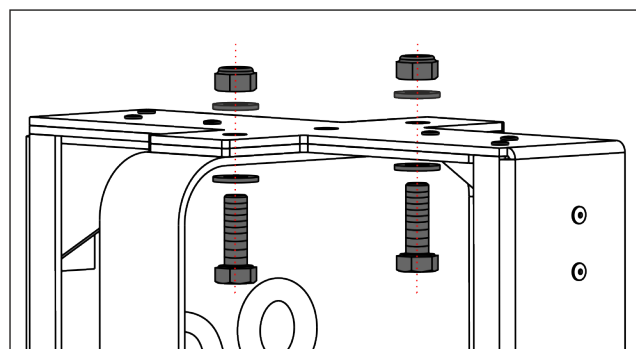
Secure the arms in the desired position with a washer, spring washer and screw on each side.

**5**



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

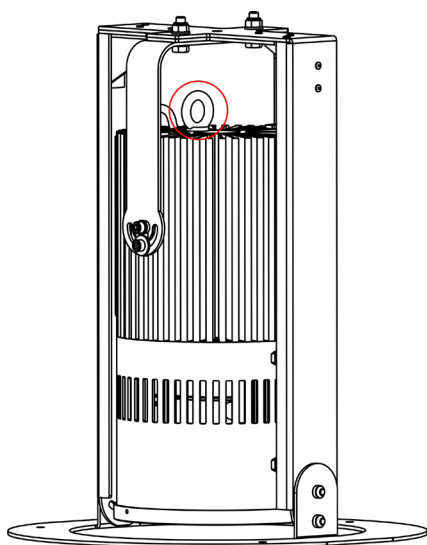
**6**



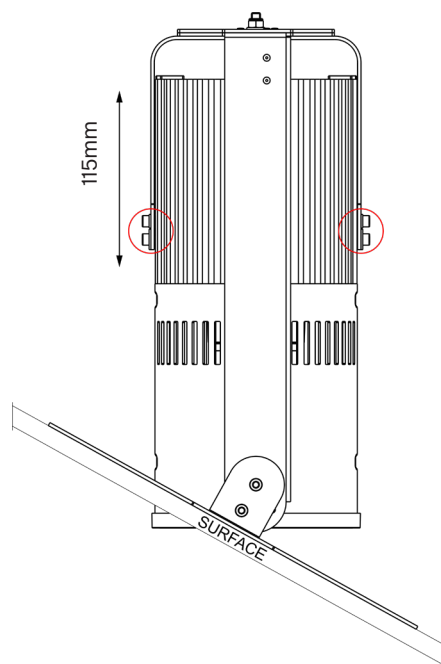
Fasten yoke of Ambiane XP56 to the adaptor with screw, nut and washers provided with adaptor.

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)

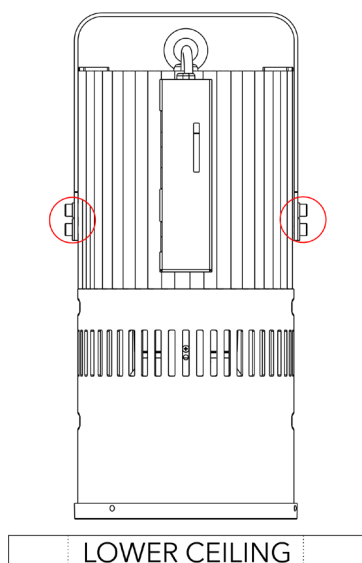


To move the Yoke/luminaire down (115 mm) loosen both screws on each side of the Yoke.  
 Adjust the fixture into desired height and tighten all loosened screws.

### STEP 3 VERTICAL POSITION ADJUSTMENT

1

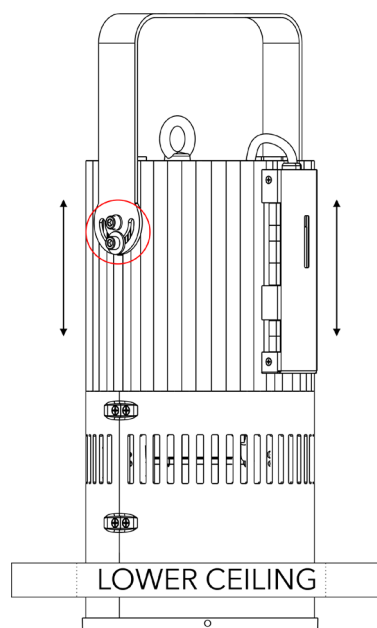
4X ⊕ M6x12



To move the Yoke/luminaire up or down loosen both screws on each side of the Yoke.  
 To tilt the Yoke/luminaire in range +/-90° loosen only the lower screw on each side of the Yoke.

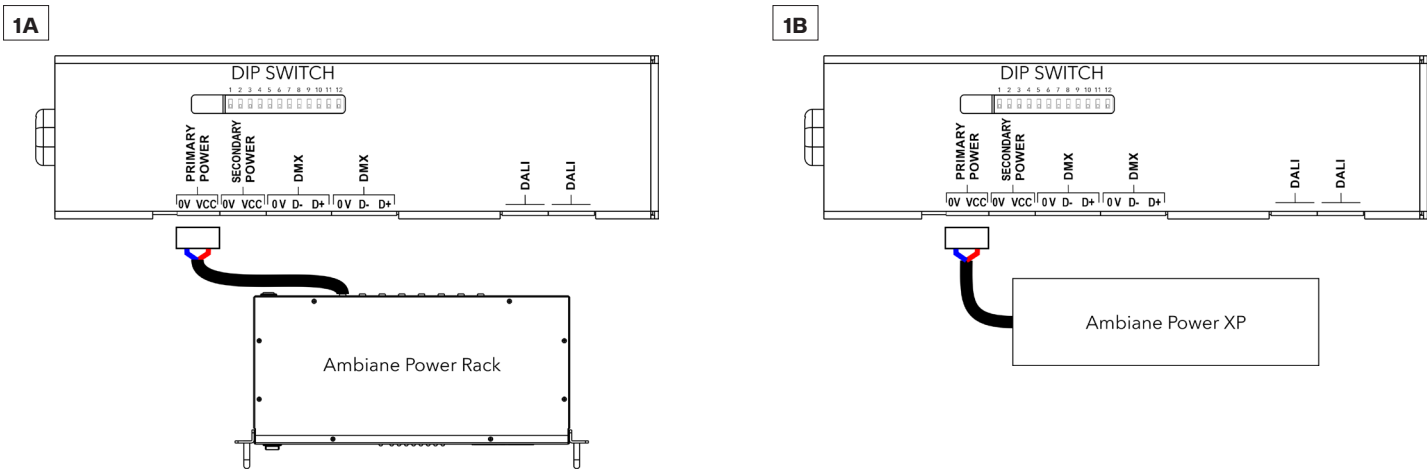
2

4X ⊕ M6x12

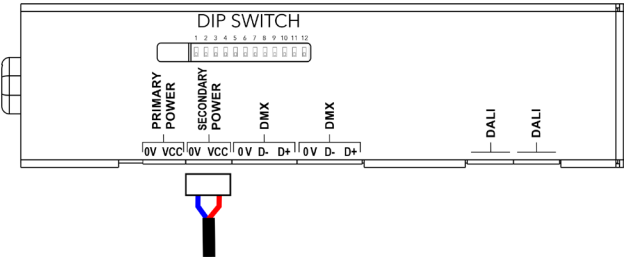


Adjust the fixture into desired position and tighten all loosened screws.

STEP 4  
 PRIMARY POWER CONNECTION



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

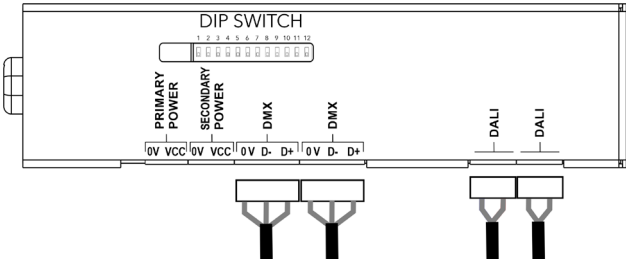


SECONDARY POWER

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.

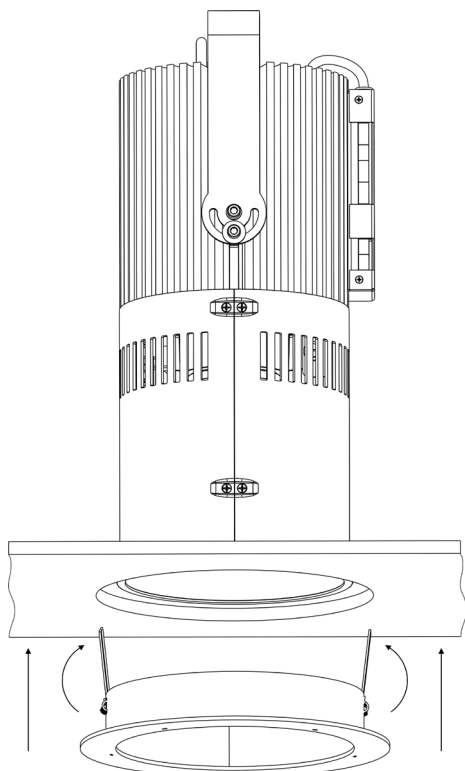
Set the DIP switches to positions according to your operation mode. The fixture can be controlled by DMX or DALI (switch 11 in OFF position).

Install terminal block on Primary power cable leading from Ambient Power Rack or Ambient Power XP and connect it to the Control Unit.

### STEP 7.A

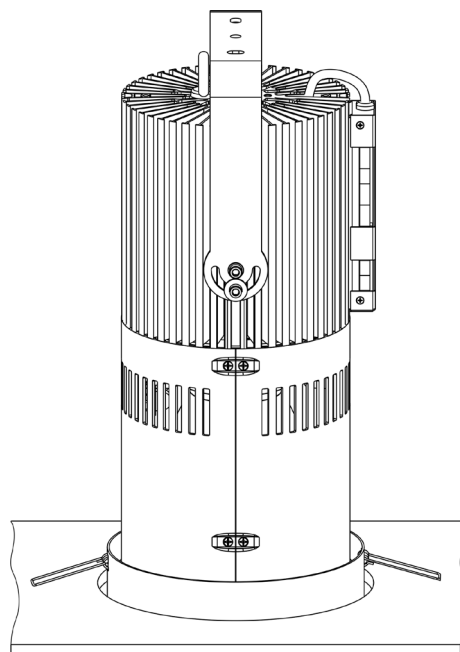
#### INSTALLATION OF TRIM

1



Lift up both Spring Clips and slide the Trim onto the housing of the Ambiane XP56 through the opening in the lower ceiling.

2



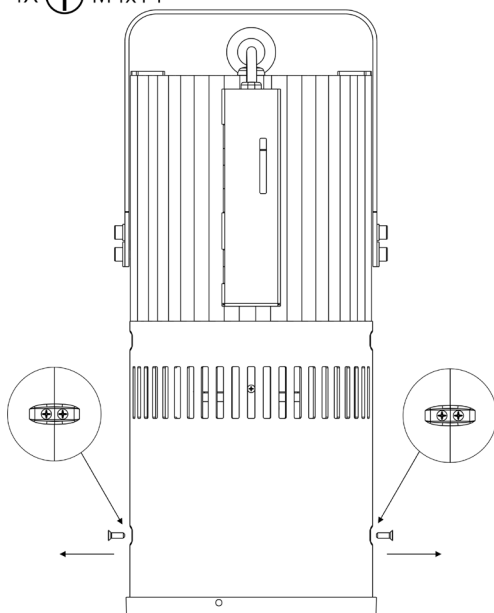
The Trim will be hold in place by Spring Clips after releasing them.

### STEP 7.B

#### INSTALLATION OF LOUVER (LOUVER 5°,10°)

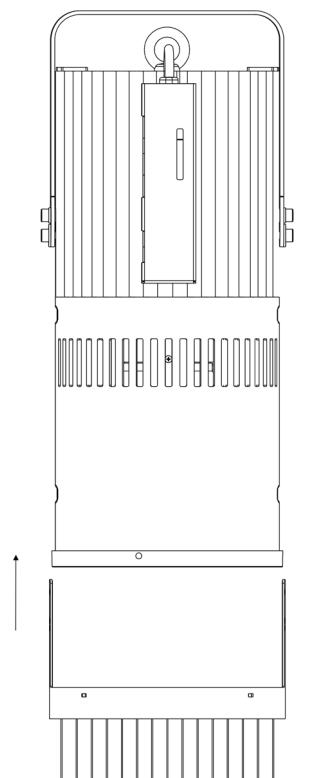
1

4X ⊕ M4x14



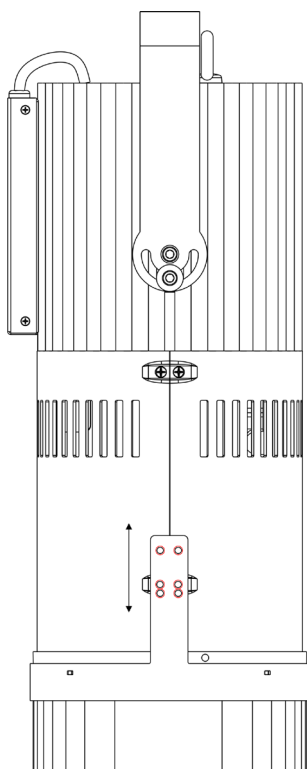
Unscrew two M4x12 screws on each side of the Ambiane XP56.

2



Slide the louver onto the housing of the Ambiane XP56.

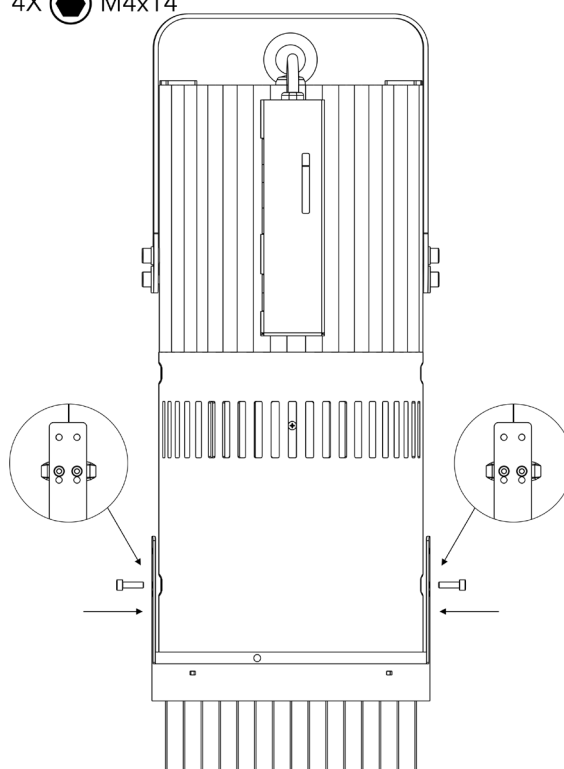
3



There are three sets of mounting holes on the Louver. (Size of the luminaire depends on type of used optic) When the Louver is mounted on luminaire, one of those sets will match mounting holes on housing of the luminaire.

4

4X  M4x14



Secure the Louver by means of two M4x14 (enclosed with the Louver) on each side of the Ambiane XP56's housing.