

QR code for Installations Instructions

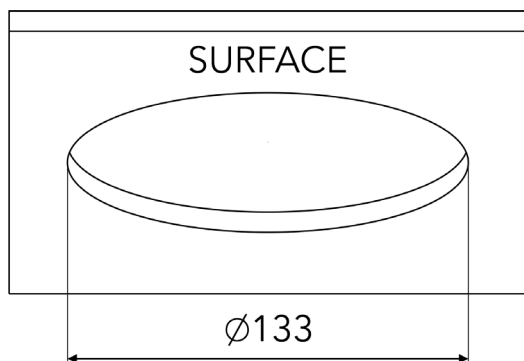


The unit must be installed by a qualified electrician in accordance with all national and local electrical and construction codes and regulations.



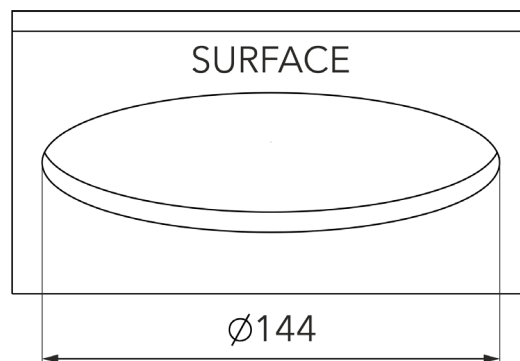
**STEP 1**  
**LOWER CEILING OPENING**

**A** Mounting brackets



Prepare mounting hole with diameter of 133mm for mounting brackets

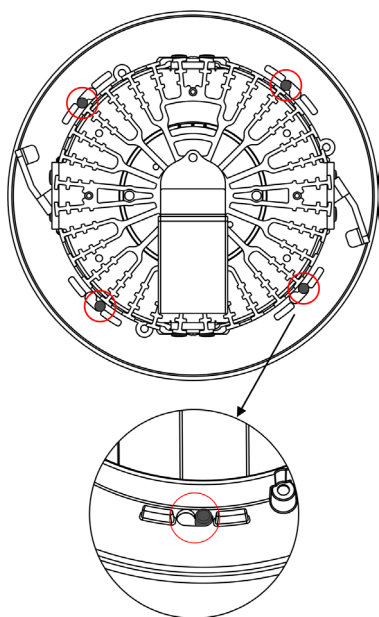
**B** Yoke



Prepare mounting hole with diameter of 144mm for Yoke.

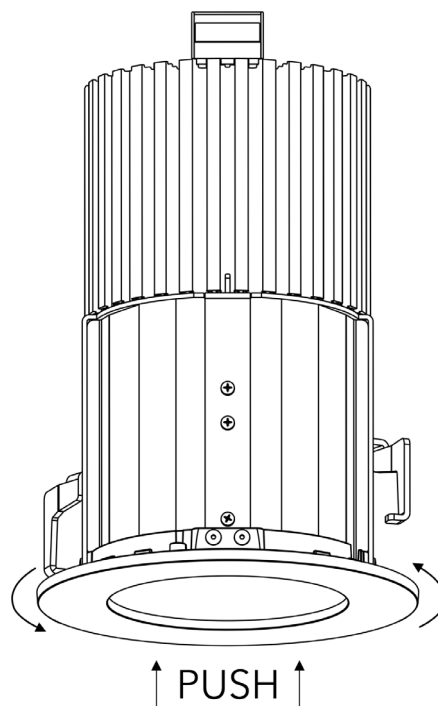
**STEP 2.A**  
**MOUNTING - WITH BRACKETS**

**1**



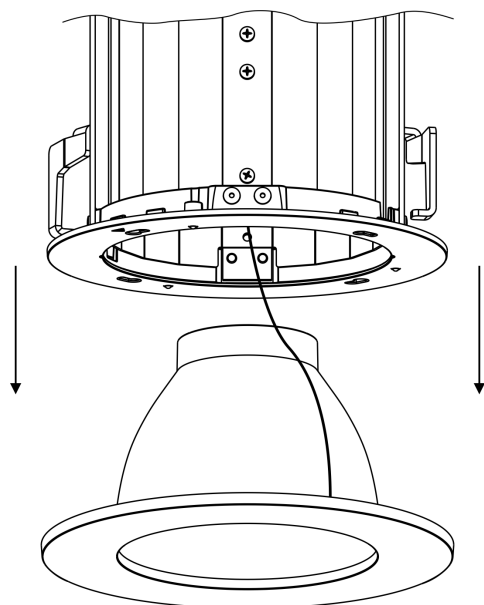
Locks that are holding a Front frame of luminaire.

**2**



Push in and twist the Front frame counter-clockwise to release it from locks.

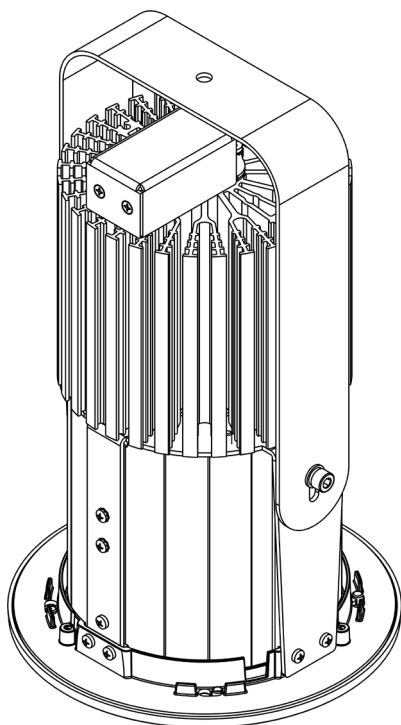
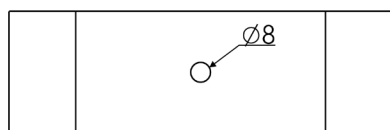
3



Take out the Front frame with optics.

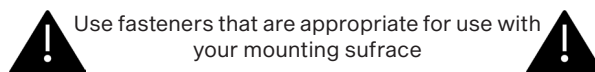
**STEP 2.B**  
**MOUNTING - WITH YOKE**

1

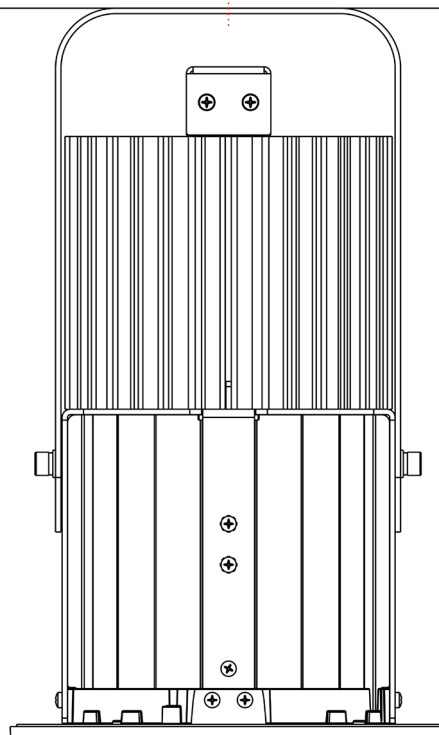


Drill hole in upper ceiling (or other construction) according to mounting hole on the Yoke.

2

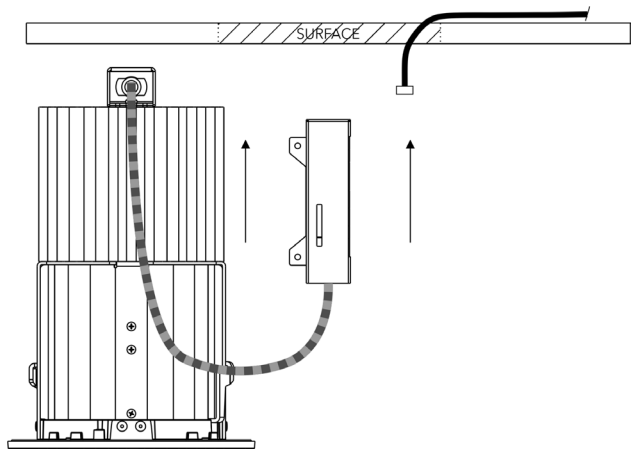


Use fasteners that are appropriate for use with your mounting surface



Fasten the luminaire to the surface with suitable fasteners.

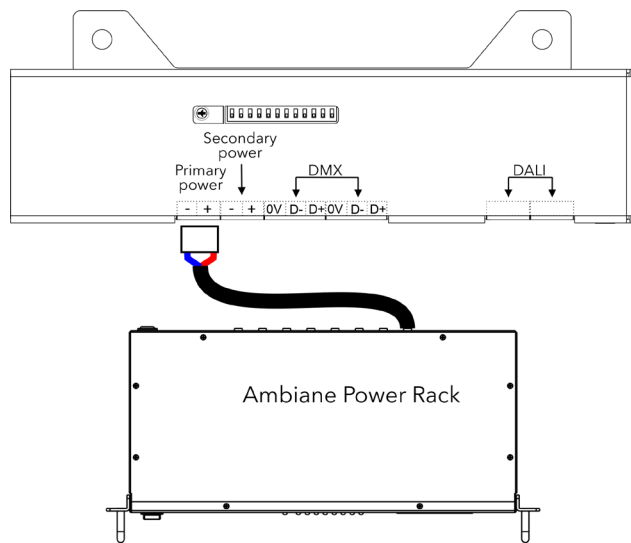
STEP 3  
 CONNECTION OF CONTROL UNIT



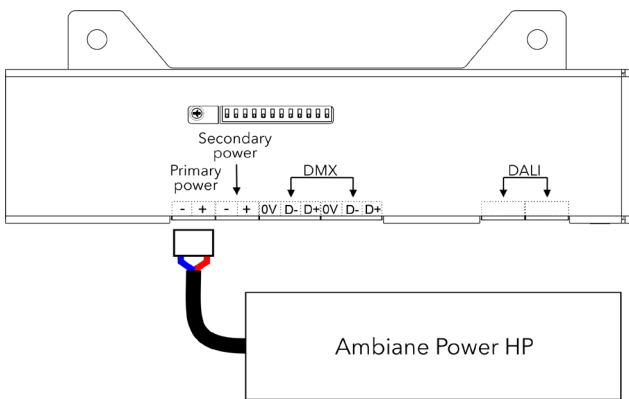
Connect all power and data wires to Control unit before mounting it into the ceiling. (see following steps)

STEP 4  
 PRIMARY POWER CONNECTION

1A



1B



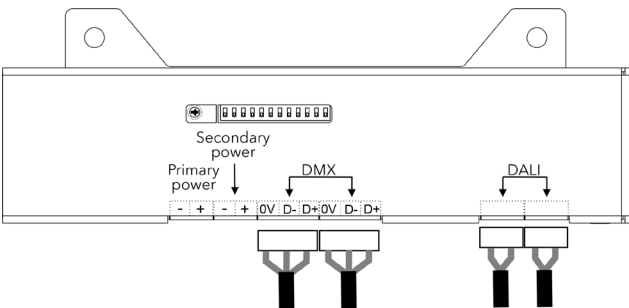
Install terminal block to power cable (from Ambiane Power Rack or Ambiane Power HP) and connect it to Primary power socket of the control unit.

STEP 5  
 DATA CABLES CONNECTION (DMX OR DALI)

DMX CONNECTION		
0V	D-	D+
Data Ground	Data -	Data +

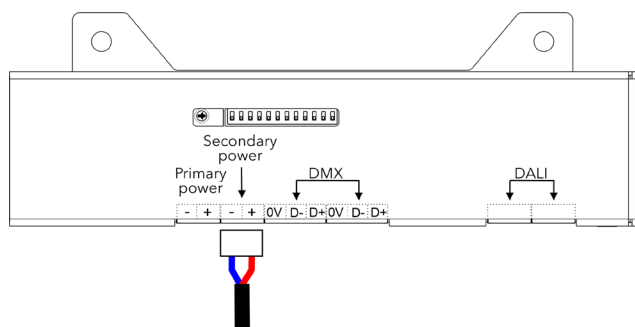
Install terminal blocks on DMX or DALI data cables and connect them to the control unit.

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 blocks on cable and connect it to the control unit.

**STEP 6**  
**SECONDARY POWER CABLE CONNECTION 48V**



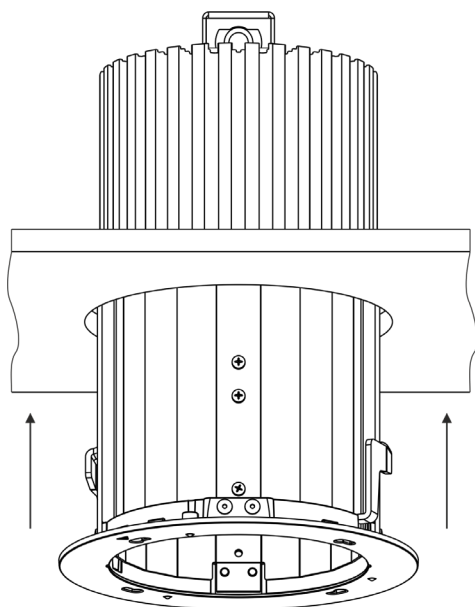
Install terminal block on Secondary power cable and connect it to Secondary power socket of the control unit.

### STEP 7.A

#### MOUNTING OF LUMINAIRE

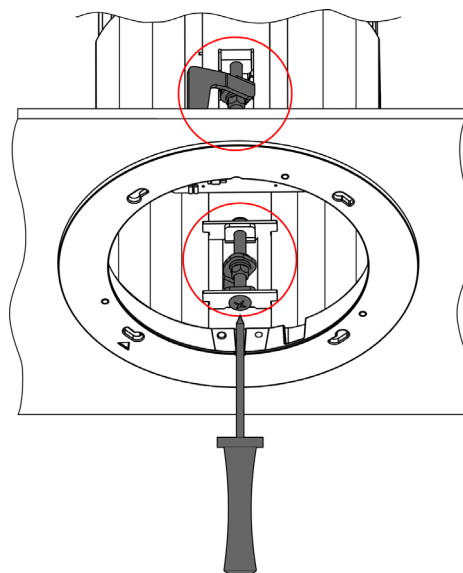
1

⚠ Make sure all connections are functioning prior to mounting of the luminaire. ⚠



2

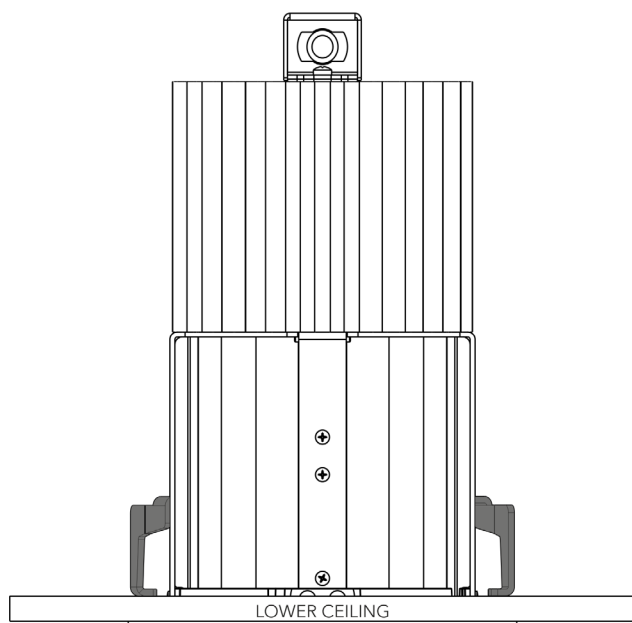
2X ⊕



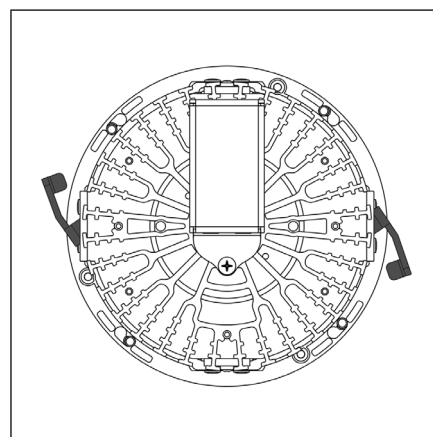
Secure the luminaire in the ceiling opening with two holders, adjustable via two screws located inside the luminaire. Use PH2 screwdriver to screw the holders into extended downward position, until they are holding the luminaire firmly in the ceiling. (Clockwise - holder moves down, Counter-clockwise - holder moves up)

Insert luminaire into prepared ceiling opening.

3



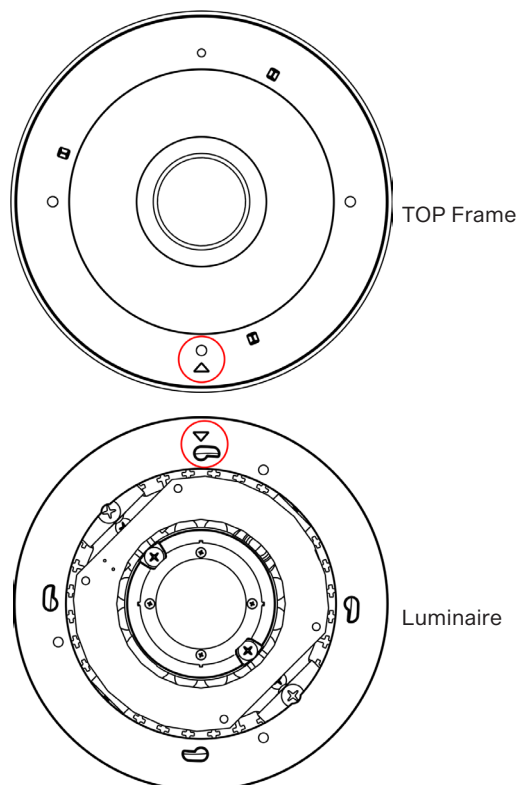
Holders in extended downward position holding the fixture in the ceiling opening.



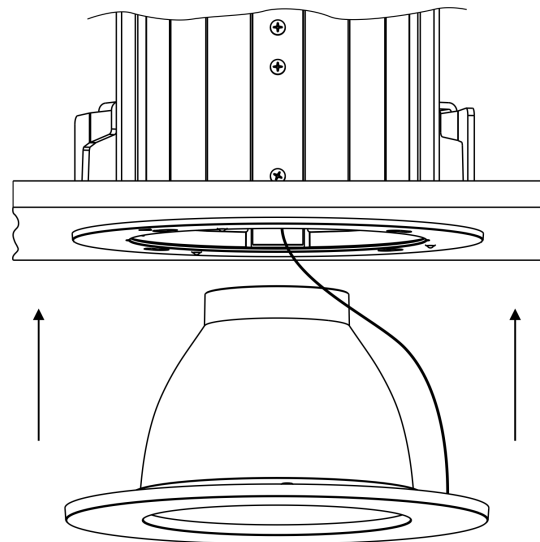
Top view of luminaire with extended holders.

**STEP 8.A**  
**ASSEMBLING FRAME WITH OPTICS**

1



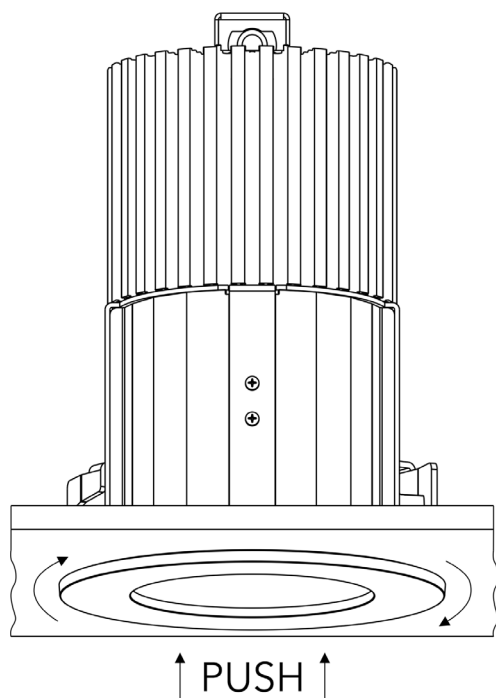
2



Position the Top frame according to installation marks. Marks of the luminaire and Top frame must be on top of each other.

Insert Top frame with optics into luminaire.

3



Push Top frame into luminare and twist it clockwise, until it's locked in the position.