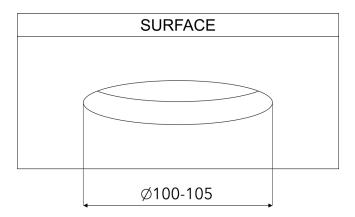




QR code for Installations Instructions

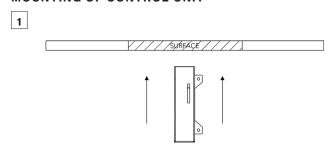


STEP 1 CEILING OPENING



Standard mounting hole with diameter of 100-105mm.

STEP 2 MOUNTING OF CONTROL UNIT

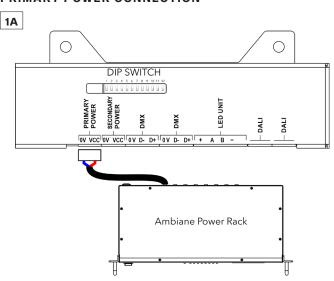


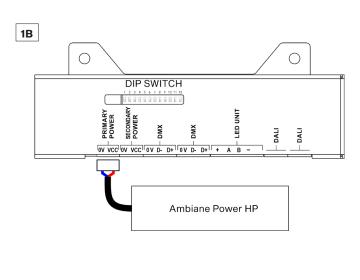
2 108 Ø5,5

Place control unit above the ceiling through the ceiling opening.

Mount the control unit to ceiling via two mounting holes and suitable fasteners.

STEP 3 PRIMARY POWER CONNECTION





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.

INSTALLATION INSTRUCTIONS AMBIANE HP111 SURFACE MOUNT

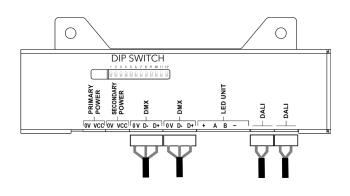


STEP 4 DATA CABLES CONNECTION (DMX OR DALI)

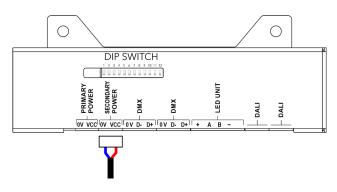
DMX CONNECTION				
OV D-		D+		
Data Ground	Data -	Data +		

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).



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



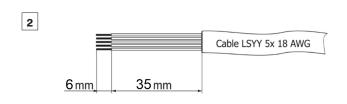
Install terminal block on Secondary power cable and connect it to Secondary power socket of the control unit.

STEP 6 LED UNIT CONNECTION

1

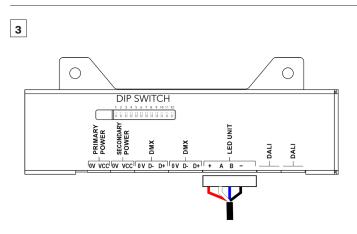
4

Shorten power/data cable of LED unit to required length.



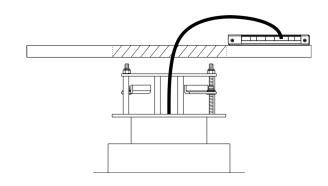
Strip these lengths of LED unit's cable for wiring connection.

LED Unit Connection					
TERMINAL BLOCK	+	А	В	-	
Colour of Wire	Red	White	Blue	Black	



Install terminal block on LED unit's cable and connect it to the control unit.





LED unit connected to control unit prior to mounting.

3

VERSION 2.0 / 1_2023

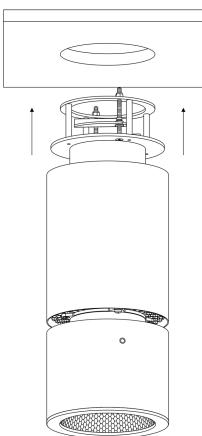
INSTALLATION INSTRUCTIONS AMBIANE HP111 SURFACE MOUNT



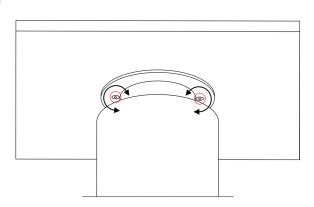
STEP 7 MOUNTING OF LUMINAIRE



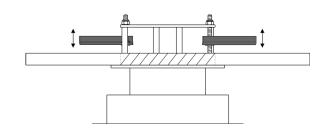
Max. possible thickness of a ceiling material is 20 mm.



2

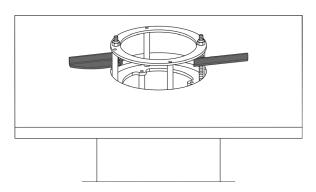


Spread the holders and tighten them up with Allen key as illustrated. $\,$

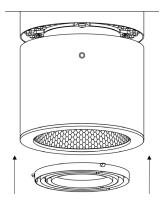


Insert the fixture into the ceiling mounting hole.





STEP 8
INSTALLATION OF ACCESSORIES
RING LOUVER FOR 20° REFLECTOR



Insert the Ring Louver into the Top frame.

Tighten the holders on both sides until the fixture is firmly secured to the ceiling.