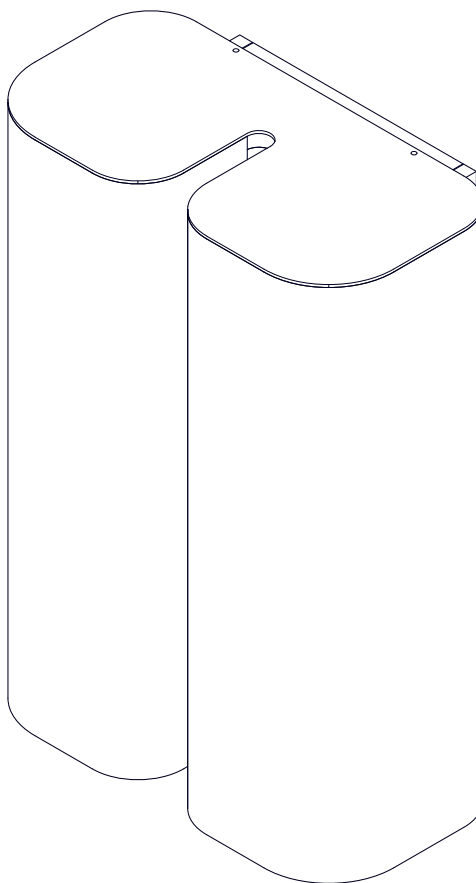


READ THE INSTALLATION  
INSTRUCTIONS BEFORE  
REMOVING THE SCONCE  
FROM PACKAGING

o z o n e



# Summary

## I. Check list and recommendations..... 4

PH 00.	Safety instructions .....	5
PH 01.	Precautions .....	6
PH 02.	Power supply requirements .....	7
PH 03.	Check list .....	8

## II. Installation..... 9

PH 04.	Check voltage .....	10
PH 05.	Disassembly of the lampshade .....	11
PH 06.	Remove the lampshade .....	12
PH 07.	Set the plate .....	13
PH 08.	Connect the secondary cables .....	14
PH 09.	Fix the plate.....	15
PH 10.	Fix the lampshade .....	16
PH 11.	Installation is finished .....	17

## III. Dim To Warm Installation..... 18

PH 12.	Check voltage .....	19
PH 13.	Disassembly of the lampshade .....	20
PH 14.	Remove the lampshade .....	21

PH 15.	Set the plate .....	22
PH 16.	Connect the secondary cables .....	23
PH 17.	Fix the plate .....	24
PH 18.	Fix the lampshade .....	25
PH 19.	Installation is finished .....	26

Time per phase (minutes)	1 1 1 1 4 5 3 10 2 10 6 1
Time per light fixture (minutes)	45

## **I. Check list and recommendations**

**PH 00. Safety instructions**

Technicians : 1

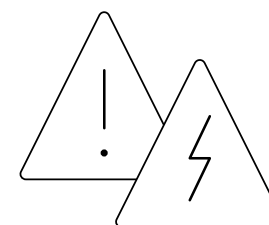
Time: 1 min

ALWAYS WORK WITH ELECTRICAL POWER OFF

USE RECOMMENDED TOOLS

BE CAREFUL WITH THE EDGE OF THE LIGHT FIXTURE

MINIMUM 2 TECHNICIANS



PH 01. Precautions

Technicians : 1

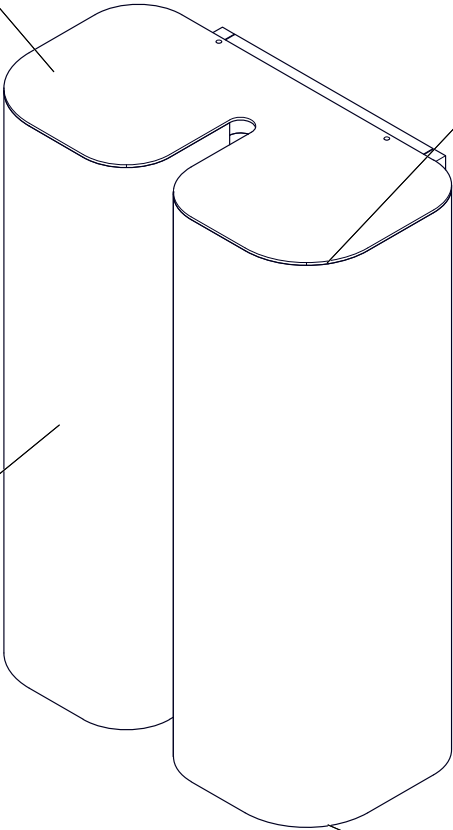
Time: 1 min

Always handle by  
the metal parts


The metal covers the paper  
on the edge of this side,  
this is the UP side

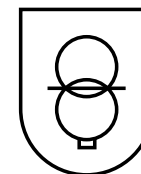
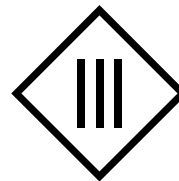
NEVER press directly  
on the paper

The paper covers the metal  
on the edge of this side,  
this is the DOWN side



THIS PRODUCT IS CLASSIFIED AS CLASS III. YOU MUST FOLLOW THE FOLLOWING INSTRUCTIONS:

- POWER MUST BE SUPPLIED ONLY BY A SELV (SAFETY EXTRA LOW VOLTAGE) DRIVER.
- MAXIMUM VOLTAGE : 24 V .
- THE POWER SUPPLY CIRCUIT MUST BE PROTECTED AGAINST SHORT CIRCUITS.
- USING NON-COMPLIANT DRIVERS MAY LEAD TO SAFETY HAZARDS.



### PH 03. Check list

Technicians : 1

Time: 1 min

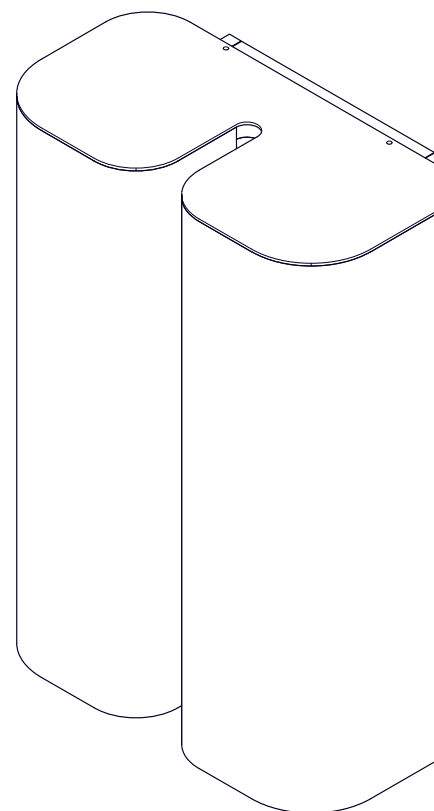
Check that you have :

- 1 lamp
- Hexagonal key size 2
- 4x screws ST HC M4x20  
black steel

We recommend to use

- Wire stripper
- Cutting clamp
- Tension tester
- Multifunctional laser to  
positioning
- Hexagonal screwdriver size  
2
- Tape measure
- Fixing system

**If you have Dim To Warm LED, go to PH 12.  
If not, go to PH 04**



Lamp



## II. Installation

## PH 04. Check voltage

Technicians : 1

Time: 4 min

### Tools

- Wire stripper
- WAGO 2 cables
- Tension tester

### Protection

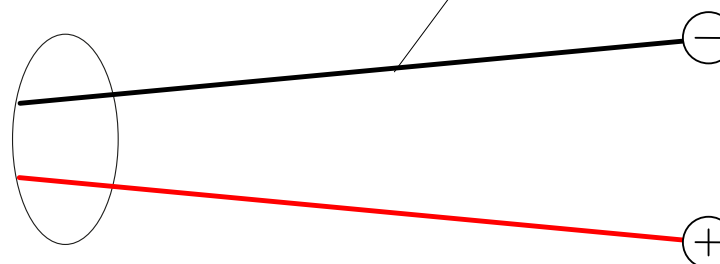
- Cut off electrical power before start to work.

### Instructions

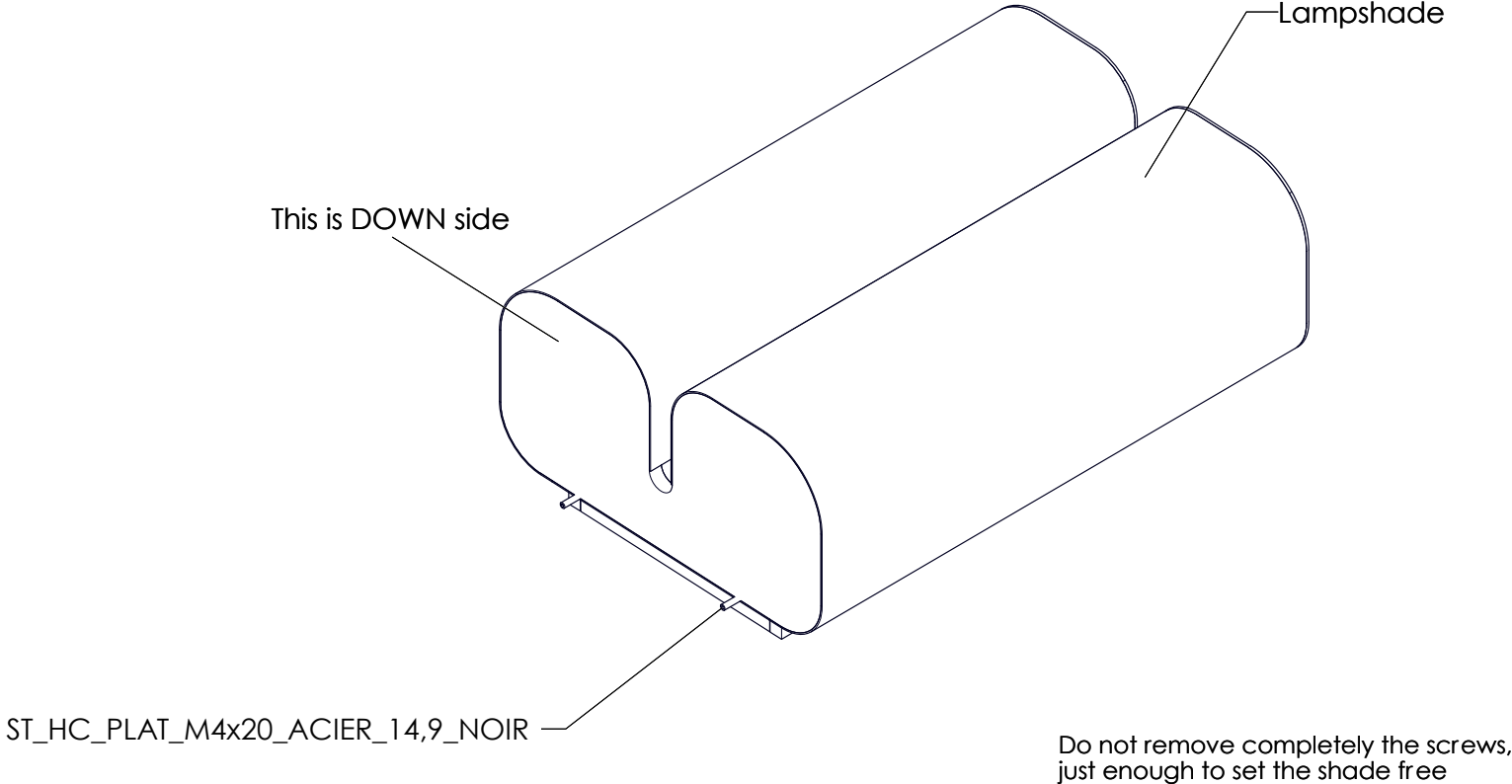
- Check the voltage of secondary cables from output (60mm diameter max).
- The voltage should be 24V constant.

Check

**OUTPUT**  
MAX 60mm



**The current should be 24V constant**

PH 05. Disassembly of the lampshade		Technicians :	1	Temps : 5 min
Tools	<div></div>			
Protection				
Instruction				
Check				

Tools

- Hexagonal key size 2mm

Protection

- Protection gloves

Instruction

- Unscrew the indicated grub screws to remove the lampshade from the fixing plate.
- Keep the screws pre-screwed into the lampshade.

Check

- Do not remove completely the screws.

**PH 06. Remove the lampshade**

Technicians :

1

Temps : 3 min

Tools

- Gloves

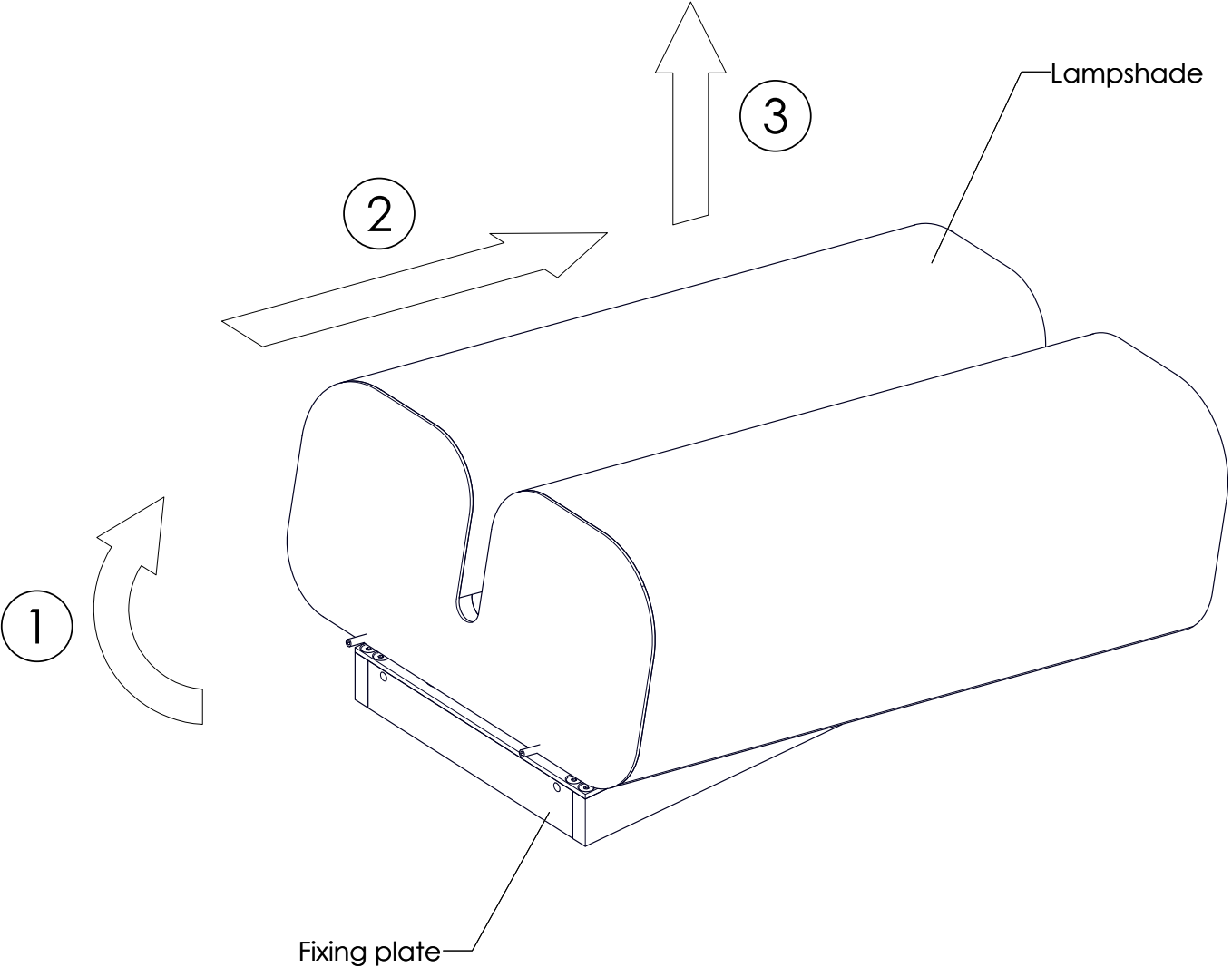
Protection

- Be careful not to damage the paper during the operation.

Instruction

- Tilt the lampshade and remove it, by pushing it delicately.

Check



## PH 07. Set the plate

Technicians :

2

Temps : 10 min

### Tools

- Tape measure
- Pencil

### Protection

### Instruction

- Position the plate straight vertically and horizontally.
- Position the output inside the hole's plate.
- Mark the four holes into the wall.
- Drill the mark.

### Check

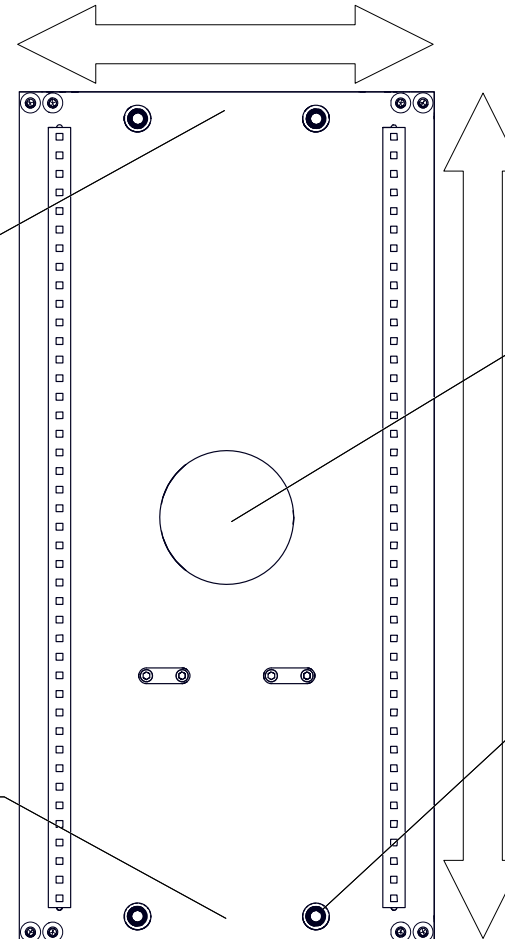
Position the plate at the appropriate location.  
Set it straight vertically and horizontally.

This is UP side

This is DOWN side

The power supply needs to go  
through this hole

Mark the position  
of these holes (x4)



## PH 08. Connect the secondary cables

Technicians :

1

Temps : 2 min

### Tools

- Wire stripper
- WAGO 3 wires

### Protection

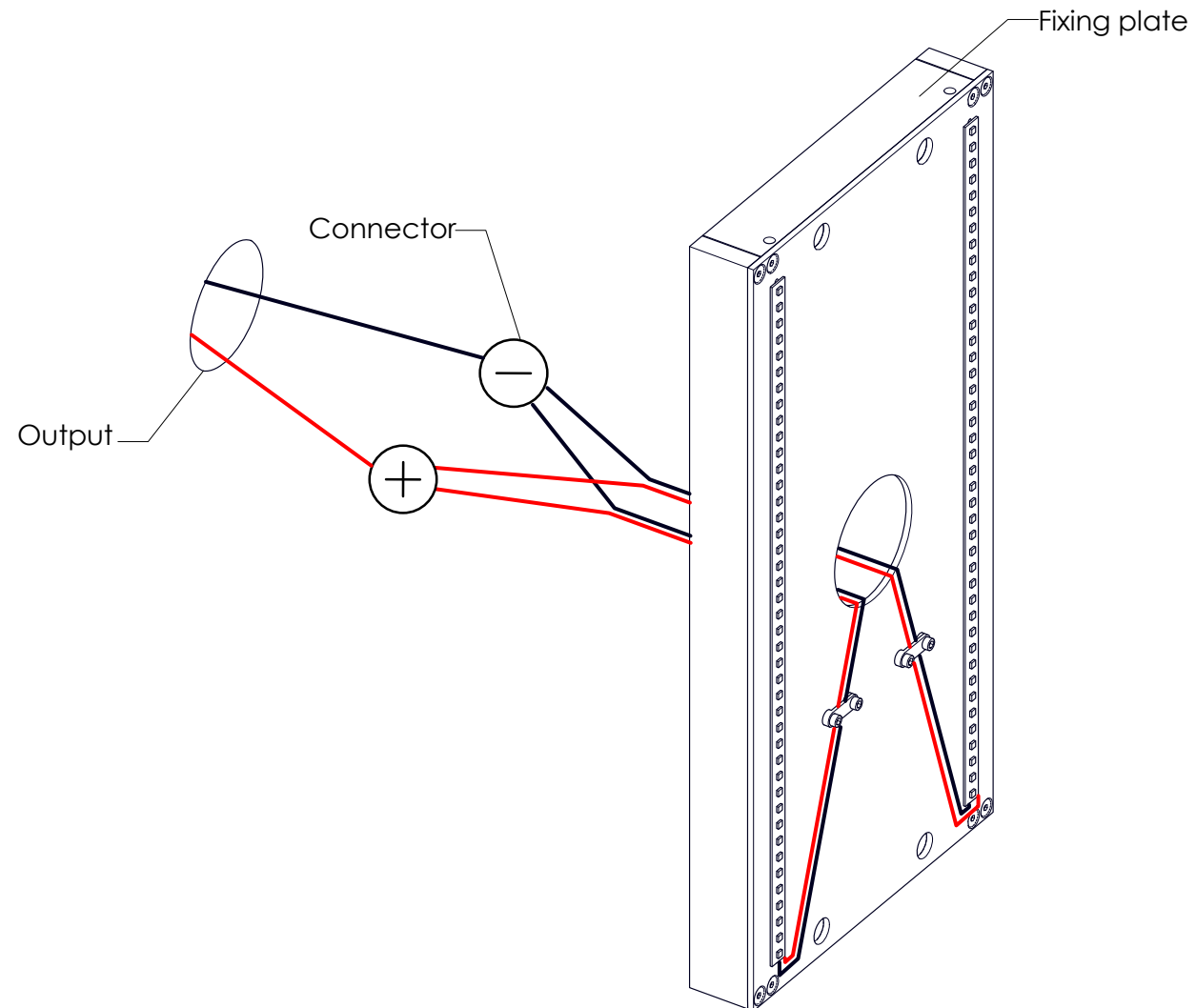
- Cut off electrical power.

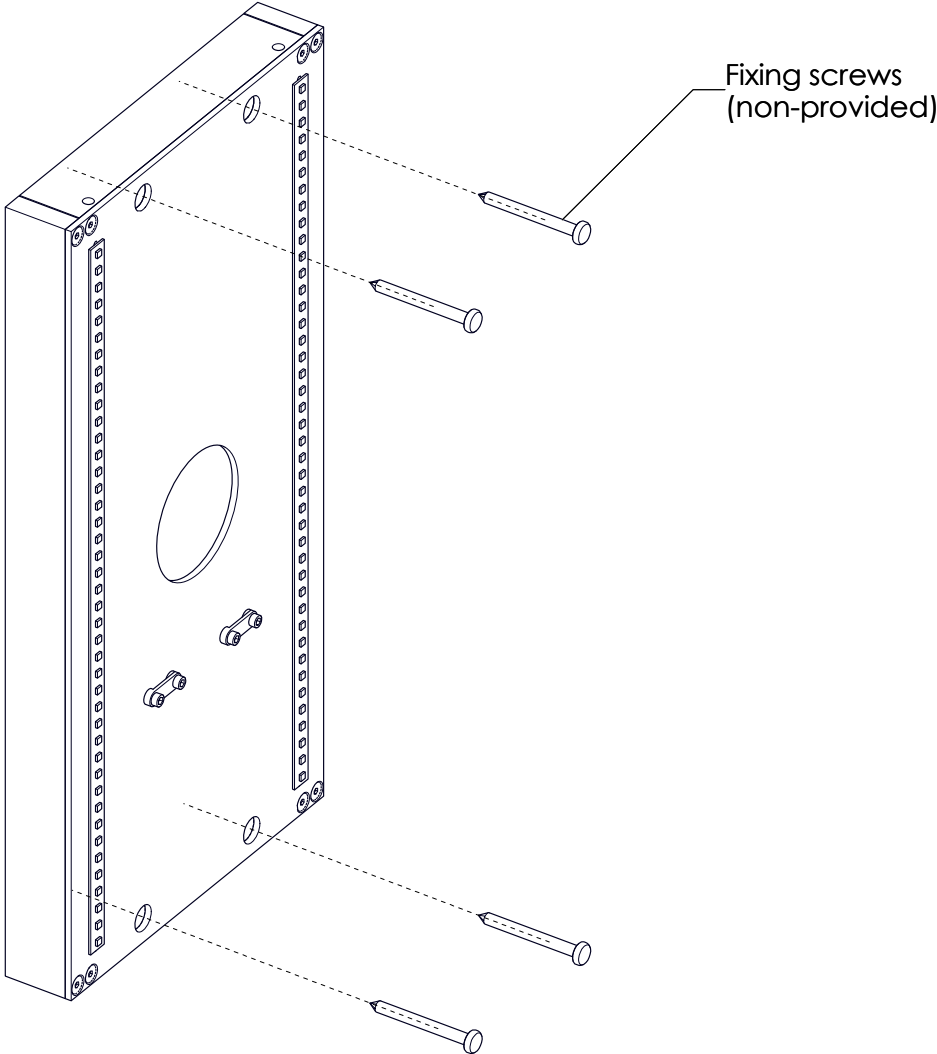
### Instruction

- Connect the secondary cables, respecting polarity.
- Keep carefully the cables inside the wall.
- Test the lamp by switching it on.

### Check

- All the LEDS works fine.



PH 09. Fix the plate		Technicians :	2	Temps : 10 min
Tools				
- Drill				
- Screwdriver				
- Fixation system (non-provided)				
Protection				
- Cut off electrical power before handling wires.				
Instruction				
- Position the fixing plate correctly and fix it using the appropriate fixation system (non-provided).				
Check				
- Check that plate is straight vertically and horizontally.				

## PH 10. Fix the lampshade

Technicians :

1

Temps : 6 min

Tools

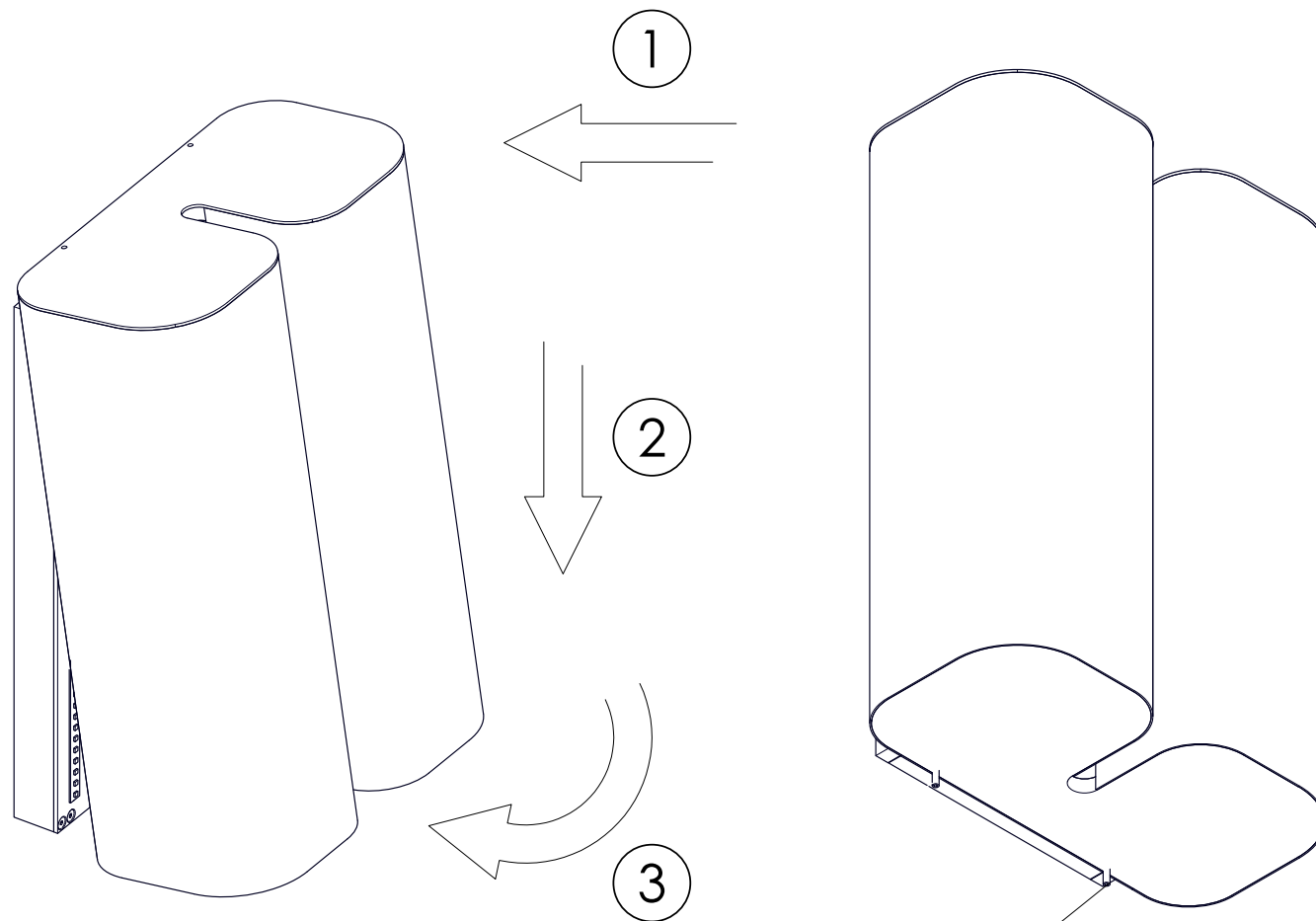
Hexagonal key size 2mm

Protection

Instruction

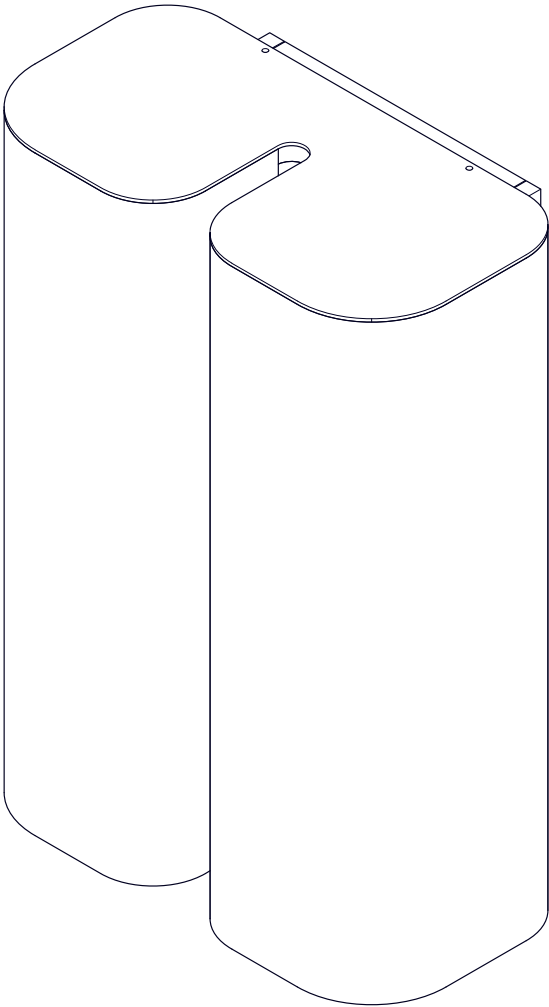
- Tilt the lampshade to insert the screws from UP side into the fixing plate.
- Tighten the indicated grub screws to fix the lampshade.

Check



ST\_HC\_PLAT\_M4x20\_ACIER\_14,9\_NOIR



PH 11. Installation is finished		Technicians : 1	Temps : 1 min
Tools			
Protection			
Instruction - Test the lamp.			
Check			

### **III. Dim To Warm Installation**

## PH 12. Check voltage

Technicians : 1

Time: min

### Tools

- Wire stripper
- WAGO 2 cables
- Tension tester

### Protection

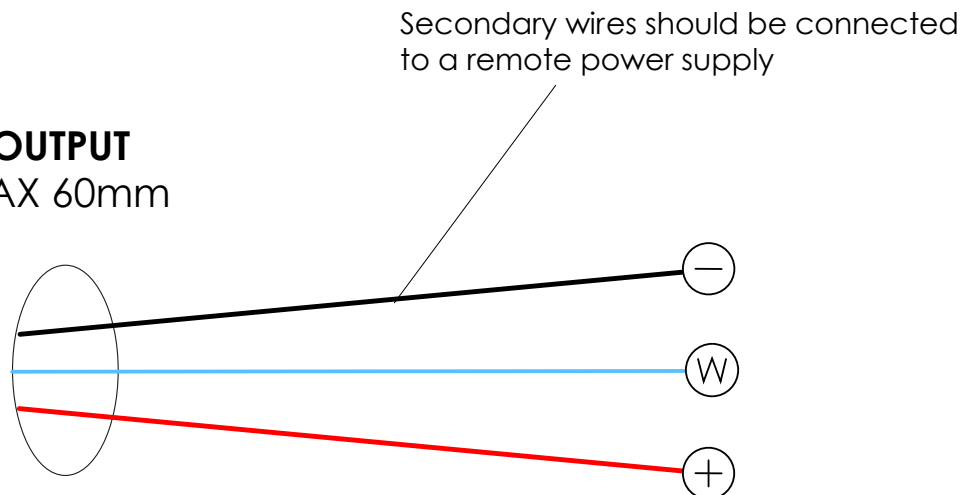
- Cut off electrical power before start to work.

### Instructions

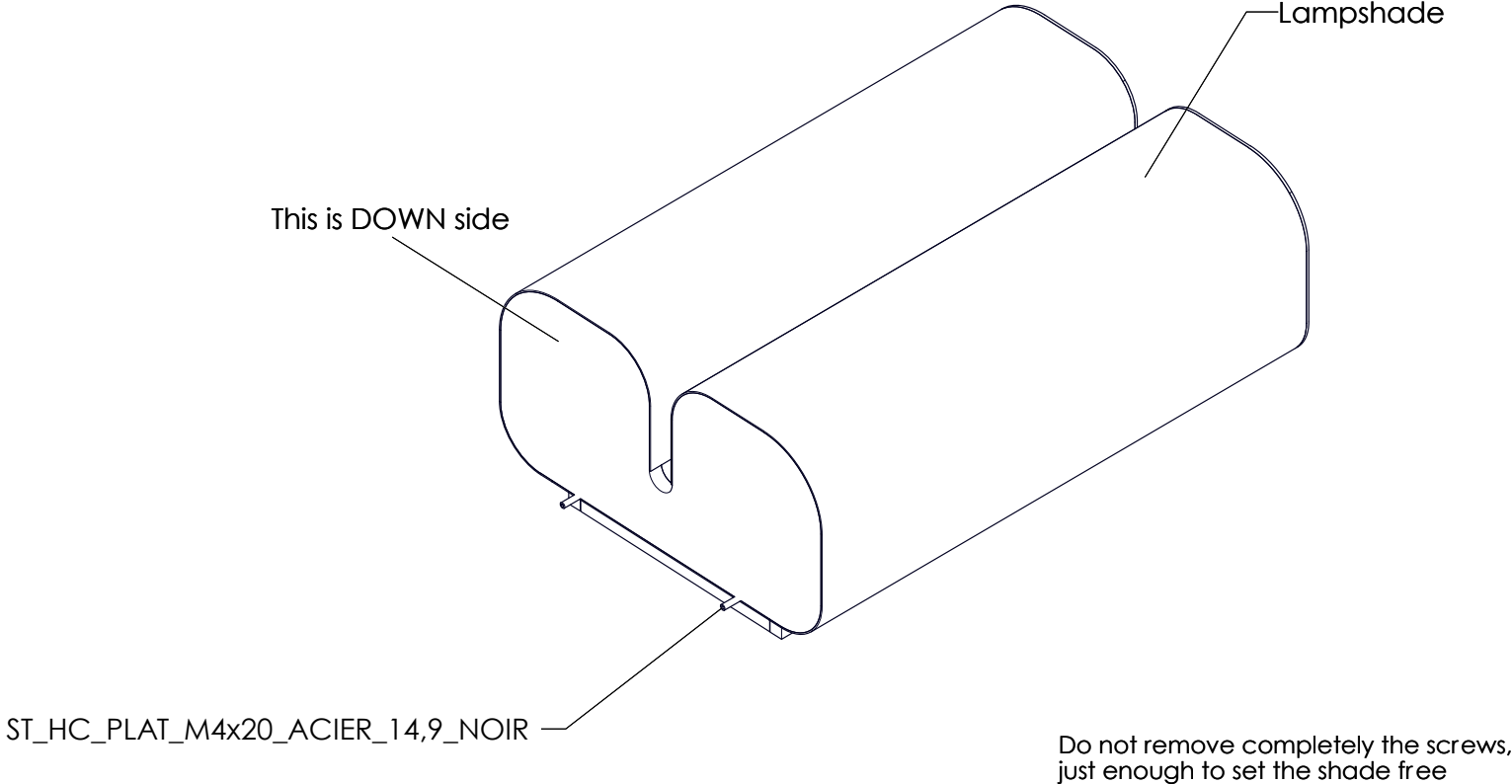
- Check the voltage of secondary cables from output (60mm diameter max).
- The voltage should be 24V constant.

Check

**OUTPUT**  
MAX 60mm



**The current should be 24V constant**

PH 13. Disassembly of the lampshade		Technicians :	1	Temps :	min
Tools	<div></div>				
Protection					
Instruction					
Check					

Tools

- Hexagonal key size 2mm

Protection

- Protection gloves

Instruction

- Unscrew the indicated grub screws to remove the lampshade from the fixing plate.
- Keep the screws pre-screwed into the lampshade.

Check

- Do not remove completely the screws.

**PH 14. Remove the lampshade**

Technicians :

1

Temps :

min

Tools

- Gloves

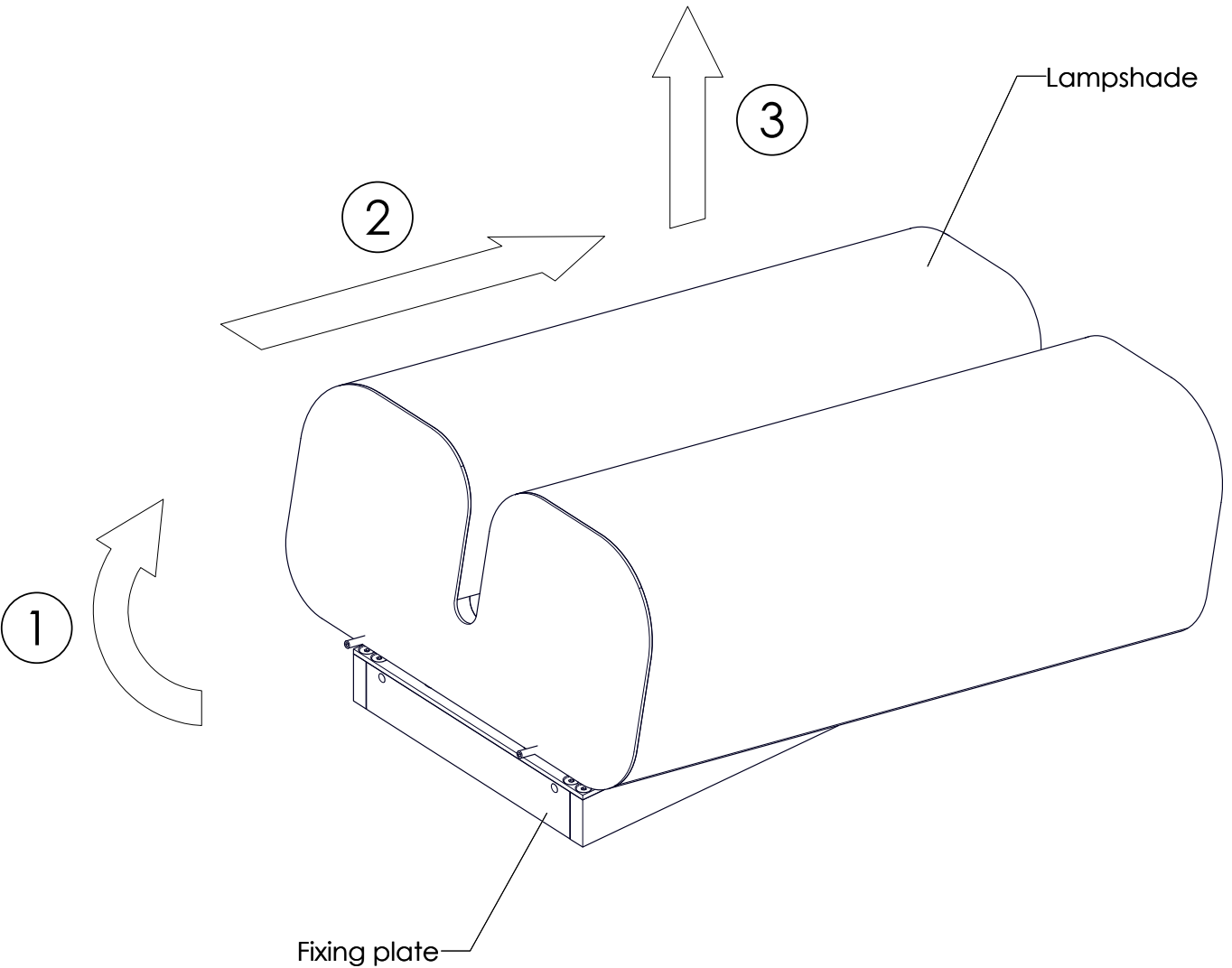
Protection

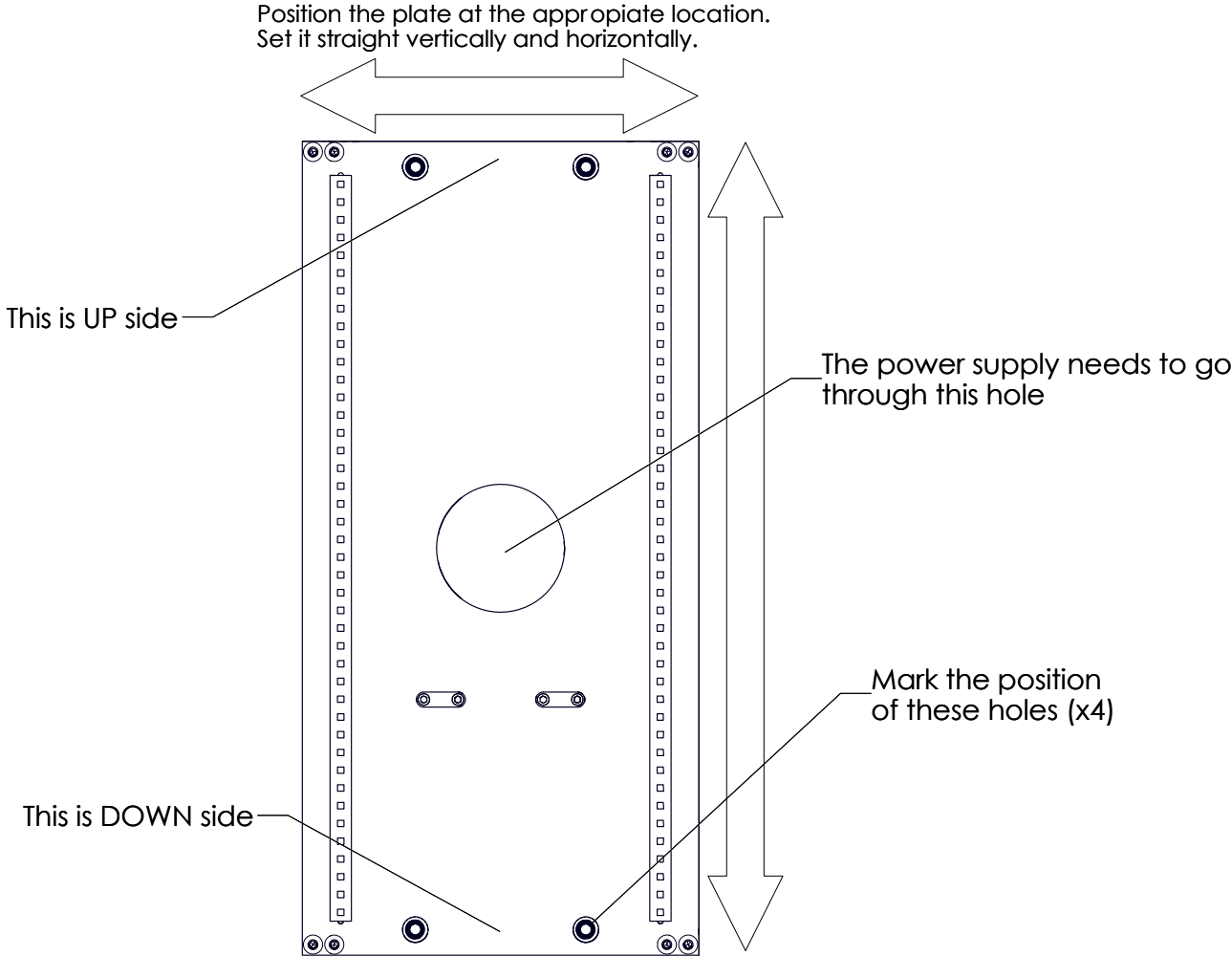
- Be careful not to damage the paper during the operation.

Instruction

- Tilt the lampshade and remove it, by pushing it delicately.

Check



PH 15. Set the plate		Technicians : 2	Temps : min
Tools  - Tape measure  - Pencil	<div><p>Position the plate at the appropriate location. Set it straight vertically and horizontally.</p></div>		
Protection			
Instruction  - Position the plate straight vertically and horizontally.  - Position the output inside the hole's plate.  - Mark the four holes into the wall.  - Drill the mark.			
Check			

## PH 16. Connect the secondary cables

Technicians :

1

Temps :

min

### Tools

- Wire stripper
- WAGO 3 wires

### Protection

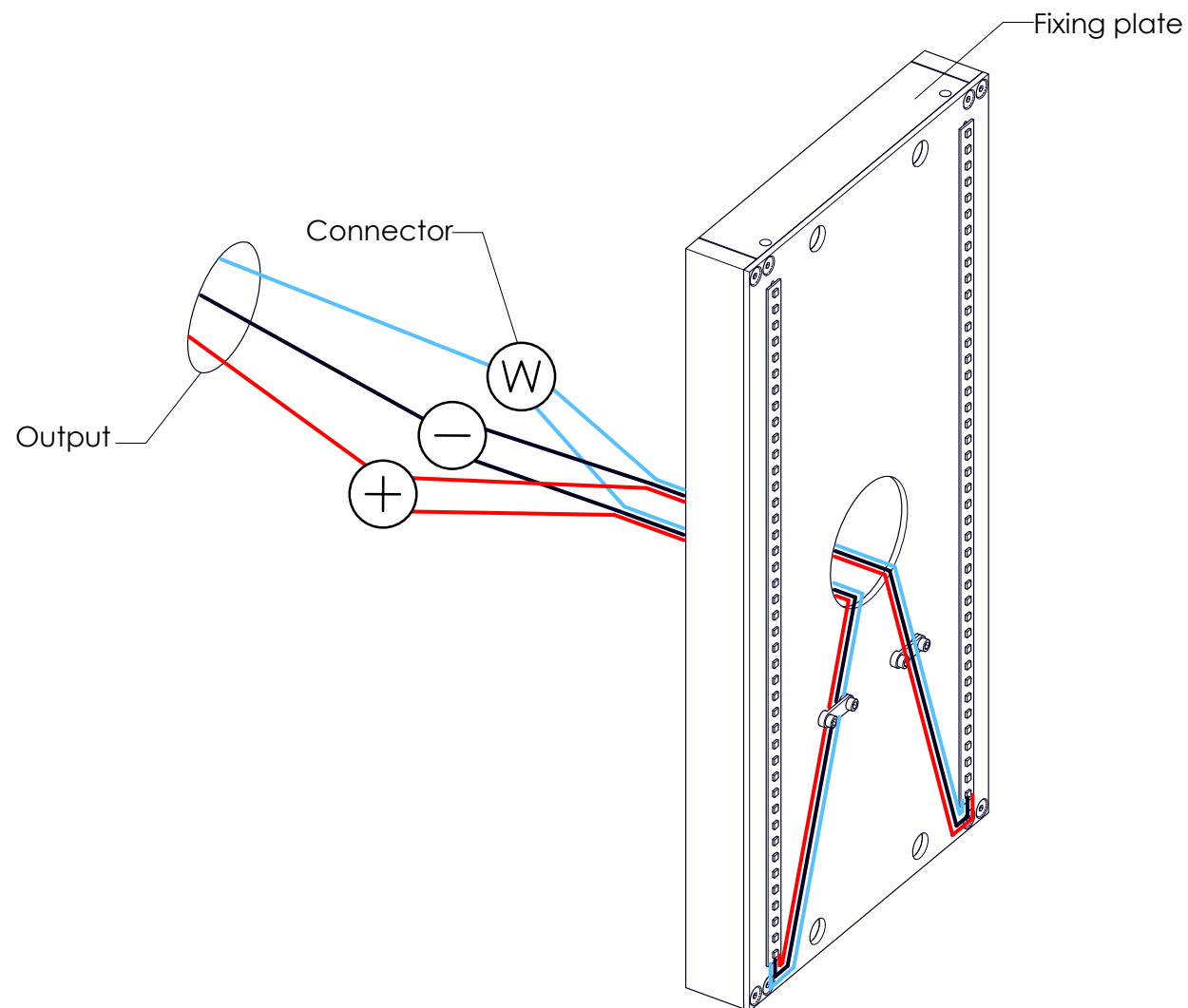
- Cut off electrical power.

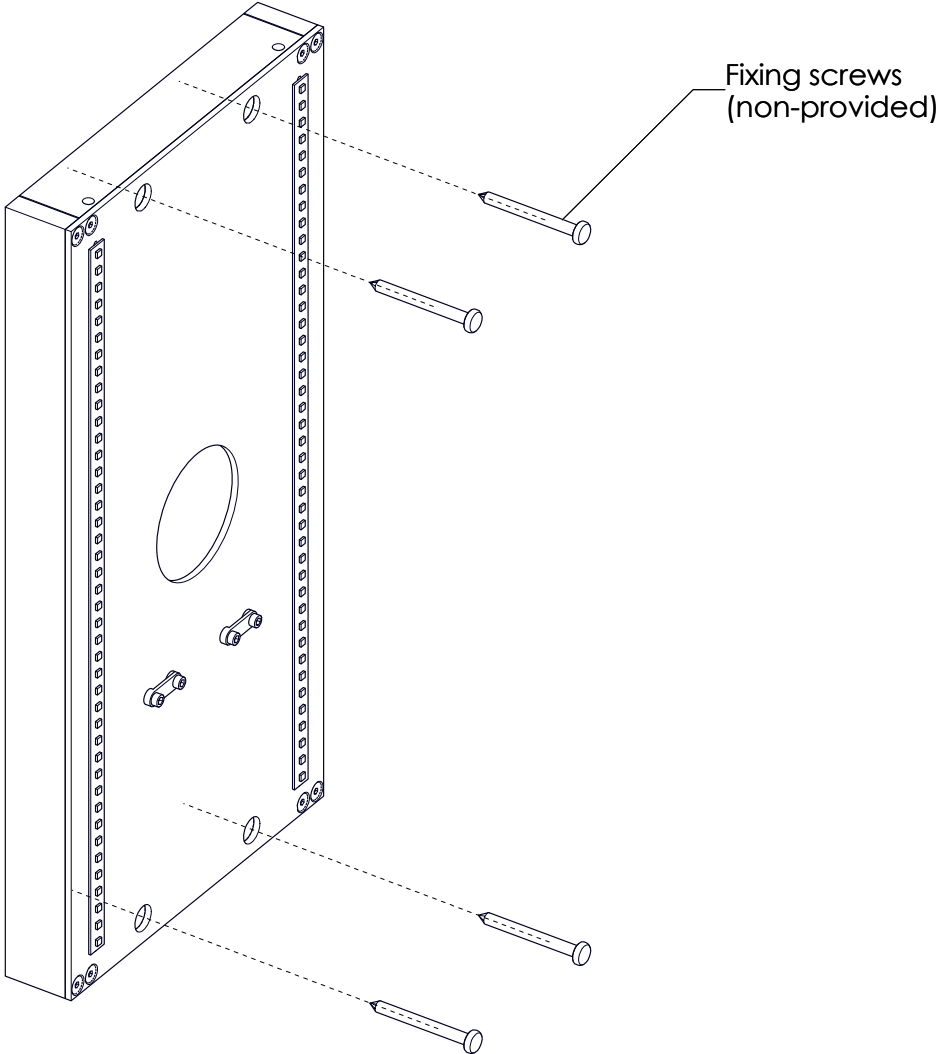
### Instruction

- Connect the secondary cables, respecting polarity.
- Keep carefully the cables inside the wall.
- Test the lamp by switching it on.

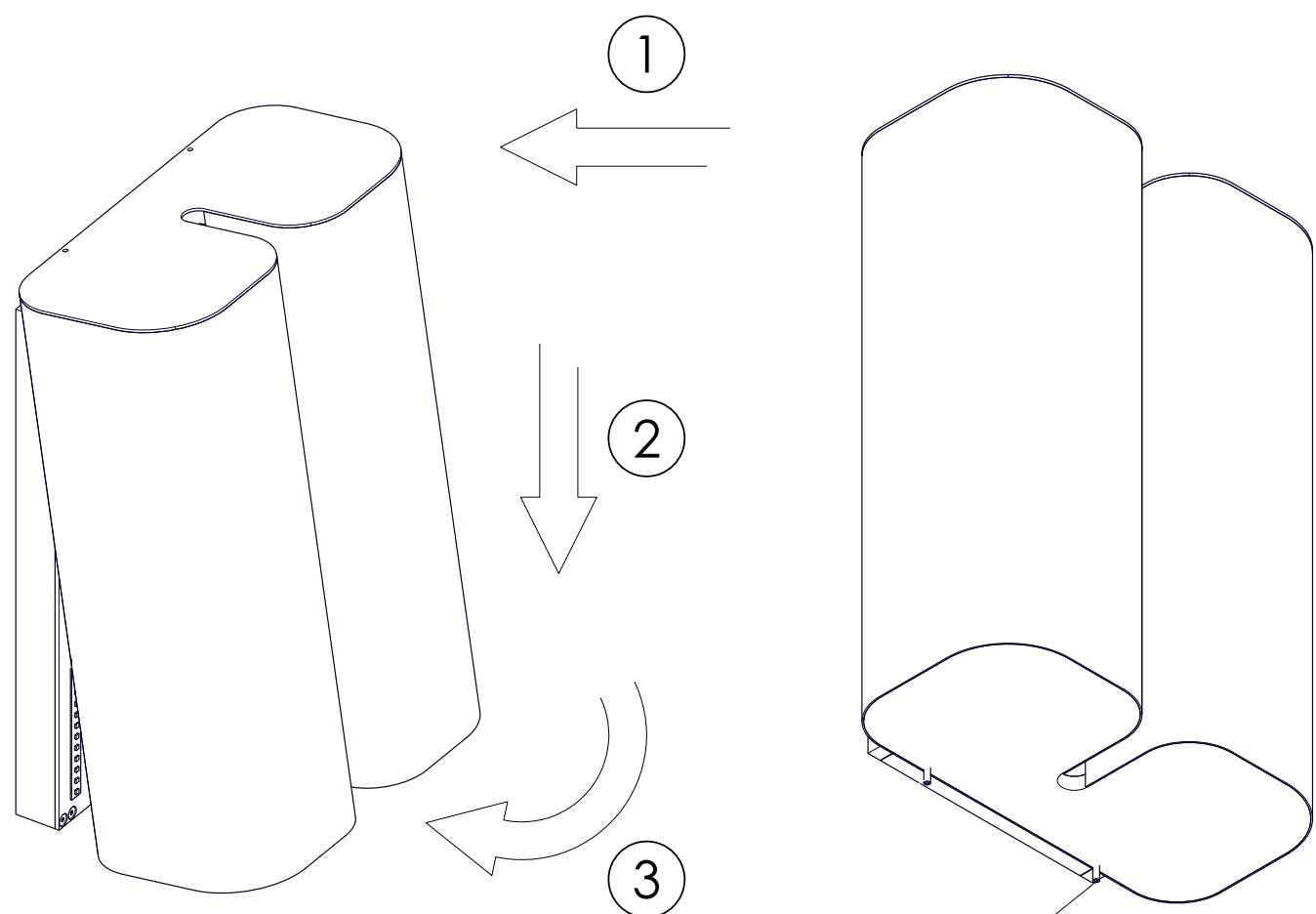
### Check

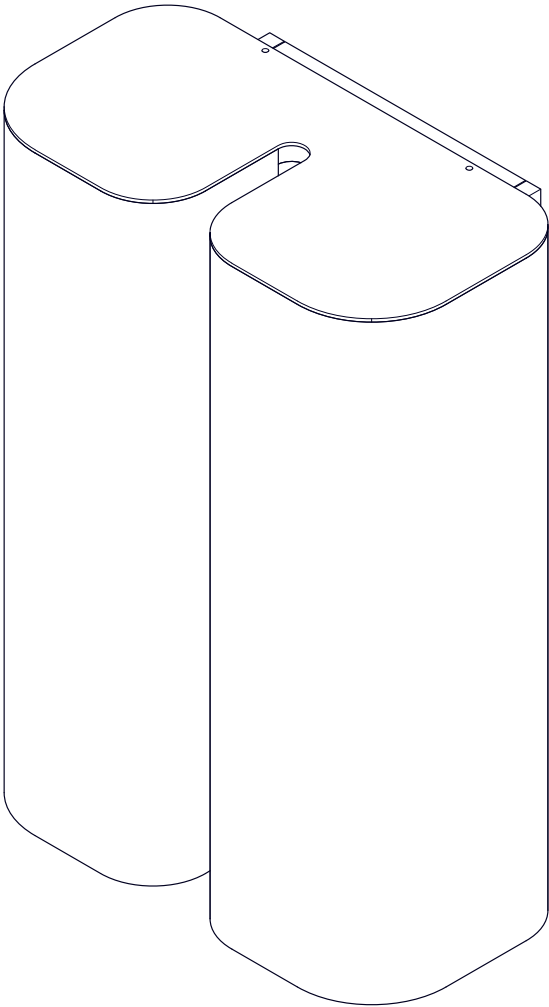
- All the LEDS works fine.



PH 17. Fix the plate		Technicians :	2	Temps :	min
Tools					
- Drill					
- Screwdriver					
- Fixation system (non-provided)					
Protection					
- Cut off electrical power before handling wires.					
Instruction					
- Position the fixing plate correctly and fix it using the appropriate fixation system (non-provided).					
Check					
- Check that plate is straight vertically and horizontally.					



PH 18. Fix the lampshade		Technicians :	1	Temps :	min
Tools	<div><p>ST_HC_PLAT_M4x20_ACIER_14,9_NOIR</p></div>				
Hexagonal key size 2mm					
Protection					
Instruction	<div><ul style="list-style-type: none"><li>- Tilt the lampshade to insert the screws from UP side into the fixing plate.</li><li>- Tighten the indicated grub screws to fix the lampshade.</li></ul></div>				
Check					

PH 19. Installation is finished		Technicians : 1	Temps : min
Tools			
Protection			
Instruction - Test the lamp.			
Check			