

READ THE INSTALLATION
INSTRUCTIONS BEFORE
REMOVING THE SCONCE
FROM PACKAGING

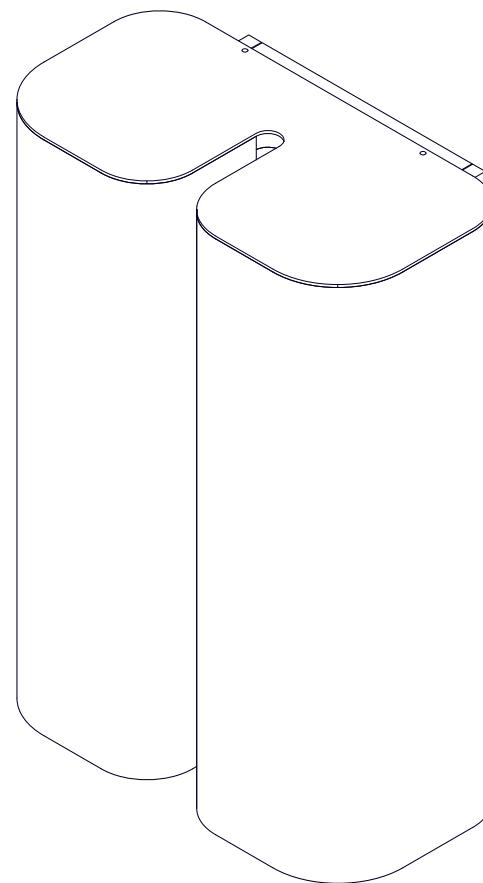
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o z o n e



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

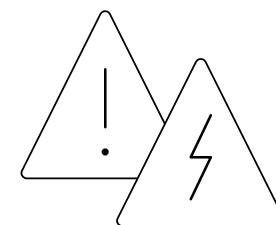
I. Check list and recommendations

ALWAYS WORK WITH ELECTRICAL POWER OFF

USE RECOMMENDED TOOLS

BE CAREFUL WITH THE EDGE OF THE LIGHT FIXTURE

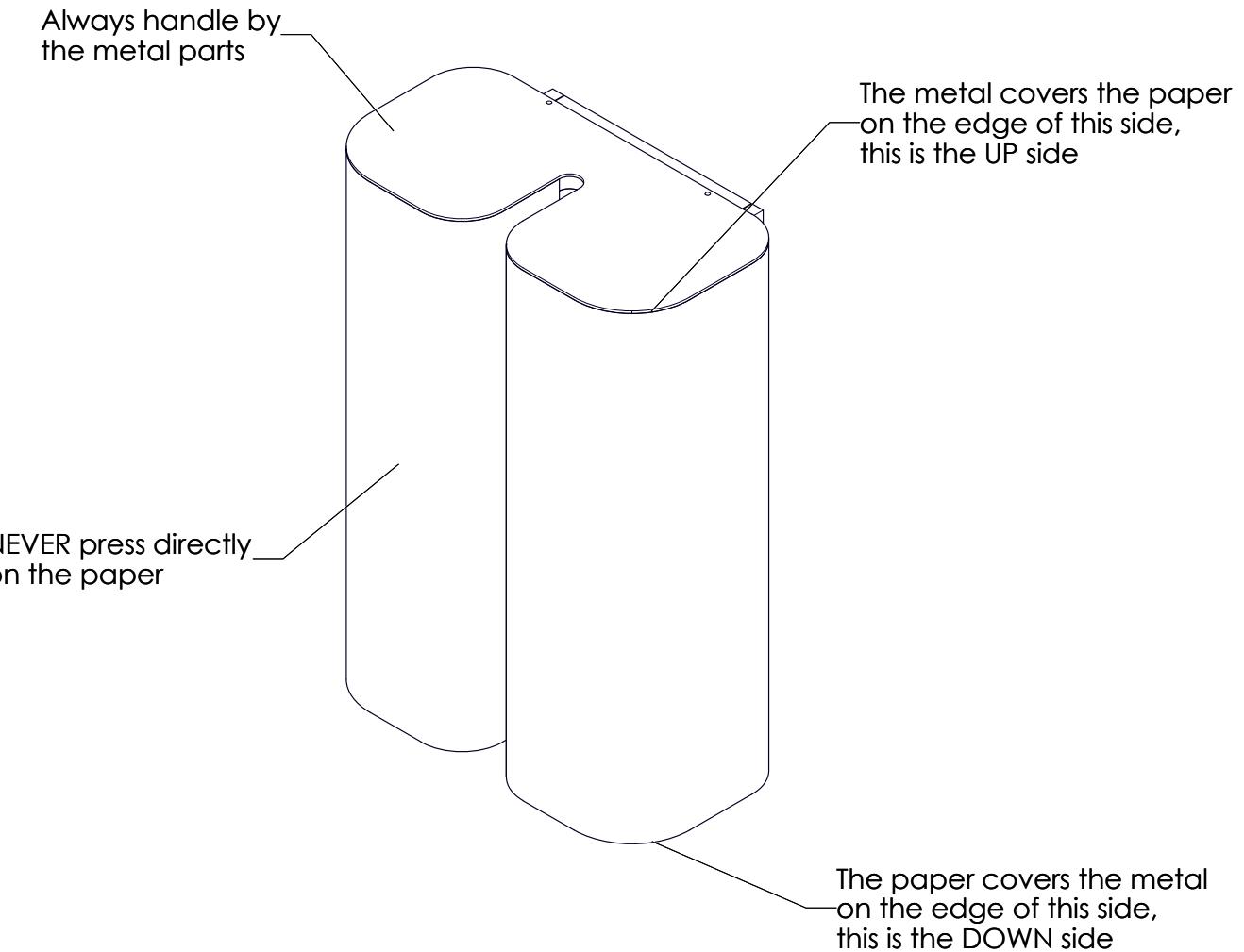
MINIMUM 2 TECHNICIANS



PH 01. Precautions

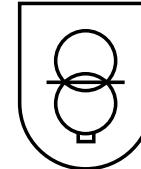
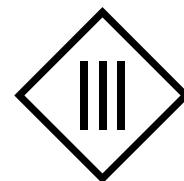
Technicians : 1

Time: 1 min



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

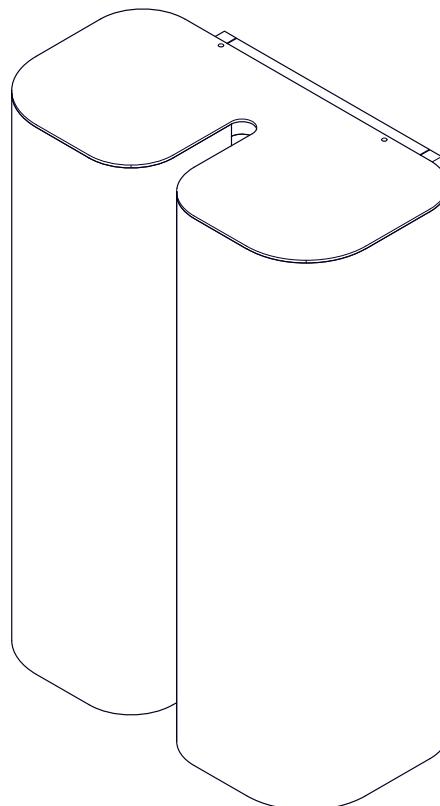
Check that you have :

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

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

We recommend to use

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



Lamp

II. Installation

PH 04. Check voltage

Technicians : 1

Time: 4 min

Tools

- Wire stripper
- WAGO 2 cables
- Tension tester

Protection

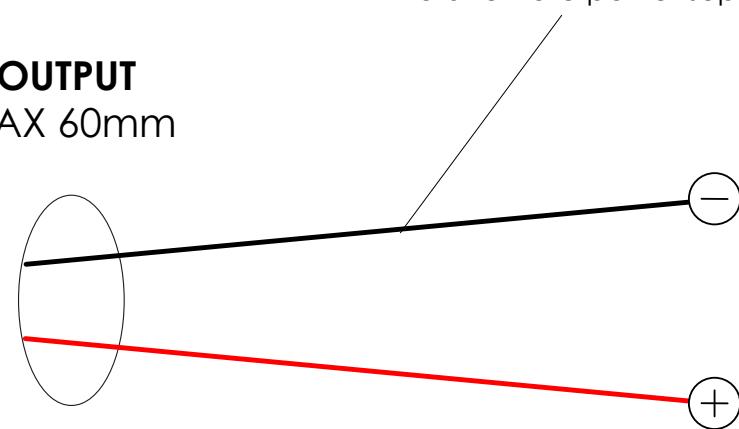
- Cut off electrical power before start to work.

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

- Hexagonal key size 2mm

Protection

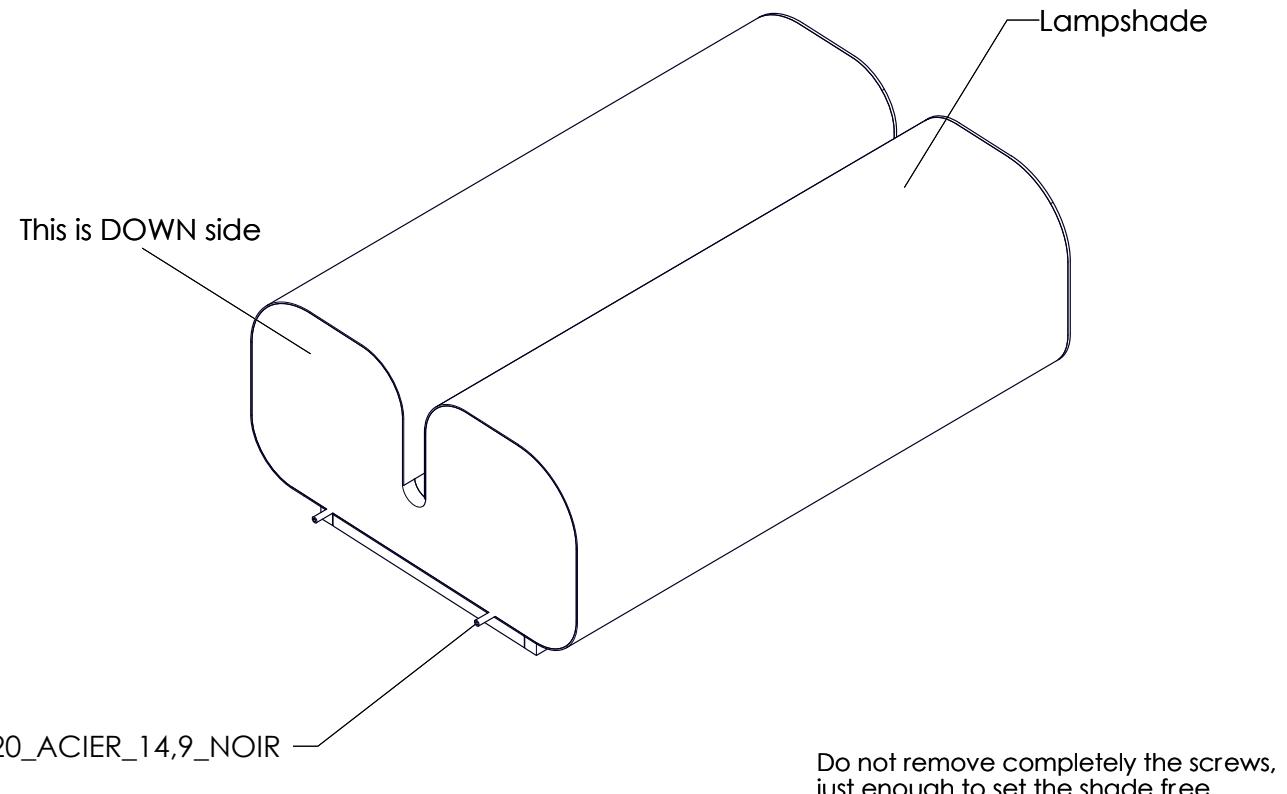
- Protection gloves

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

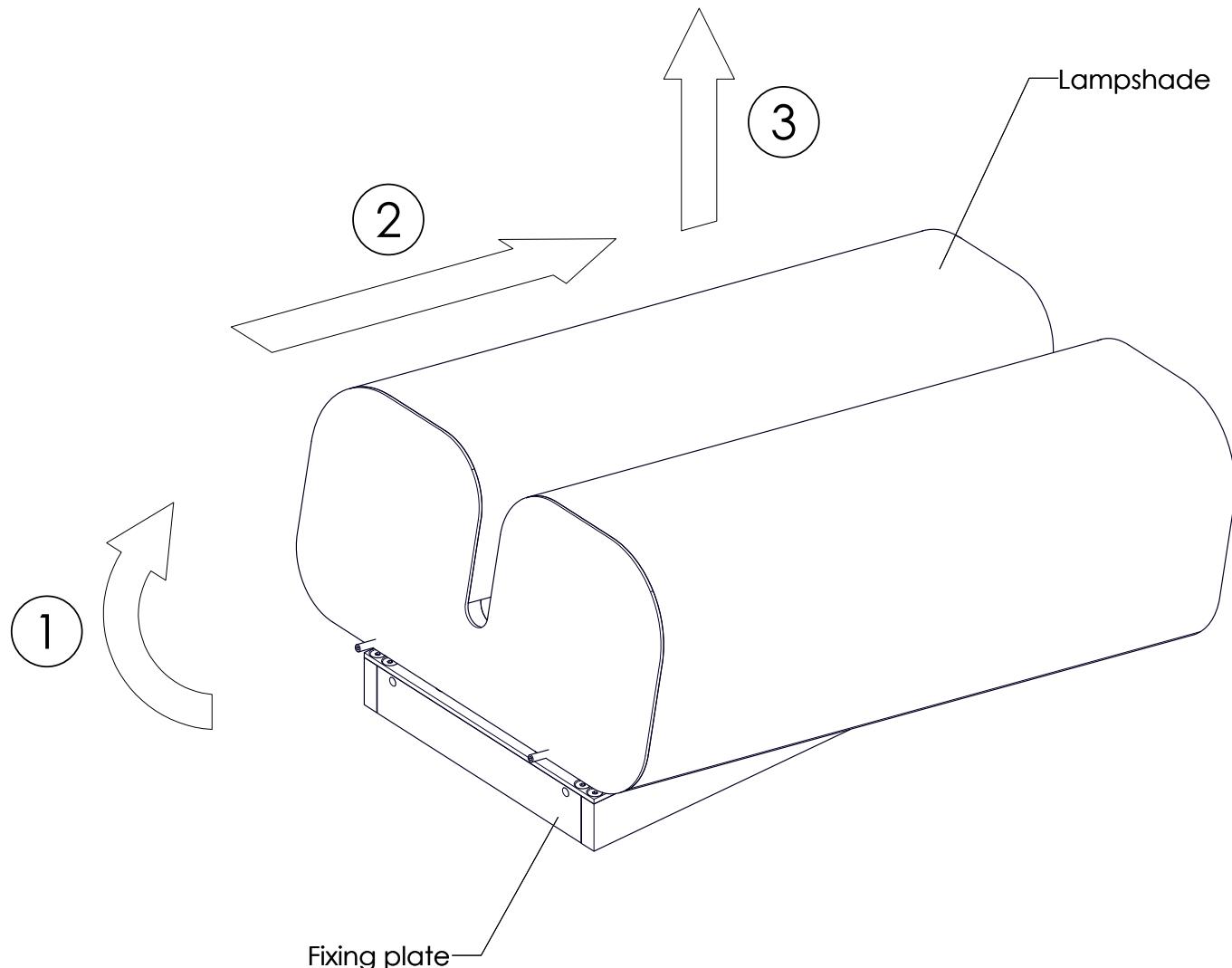
Protection

- 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

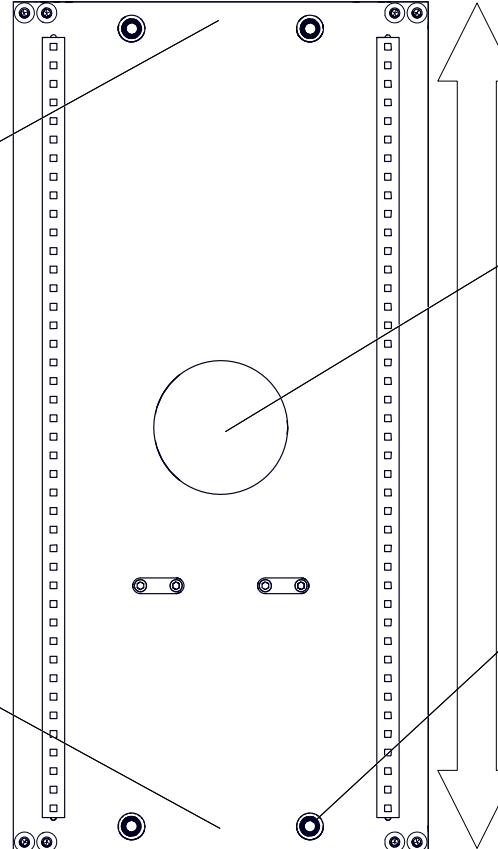
Position the plate at the appropriate location.
Set it straight vertically and horizontally.

This is UP side

The power supply needs to go through this hole

Mark the position of these holes (x4)

This is DOWN side



PH 08. Connect the secondary cables

Technicians :

1

Temps : 2 min

Tools

- Wire stripper
- WAGO 3 wires

Protection

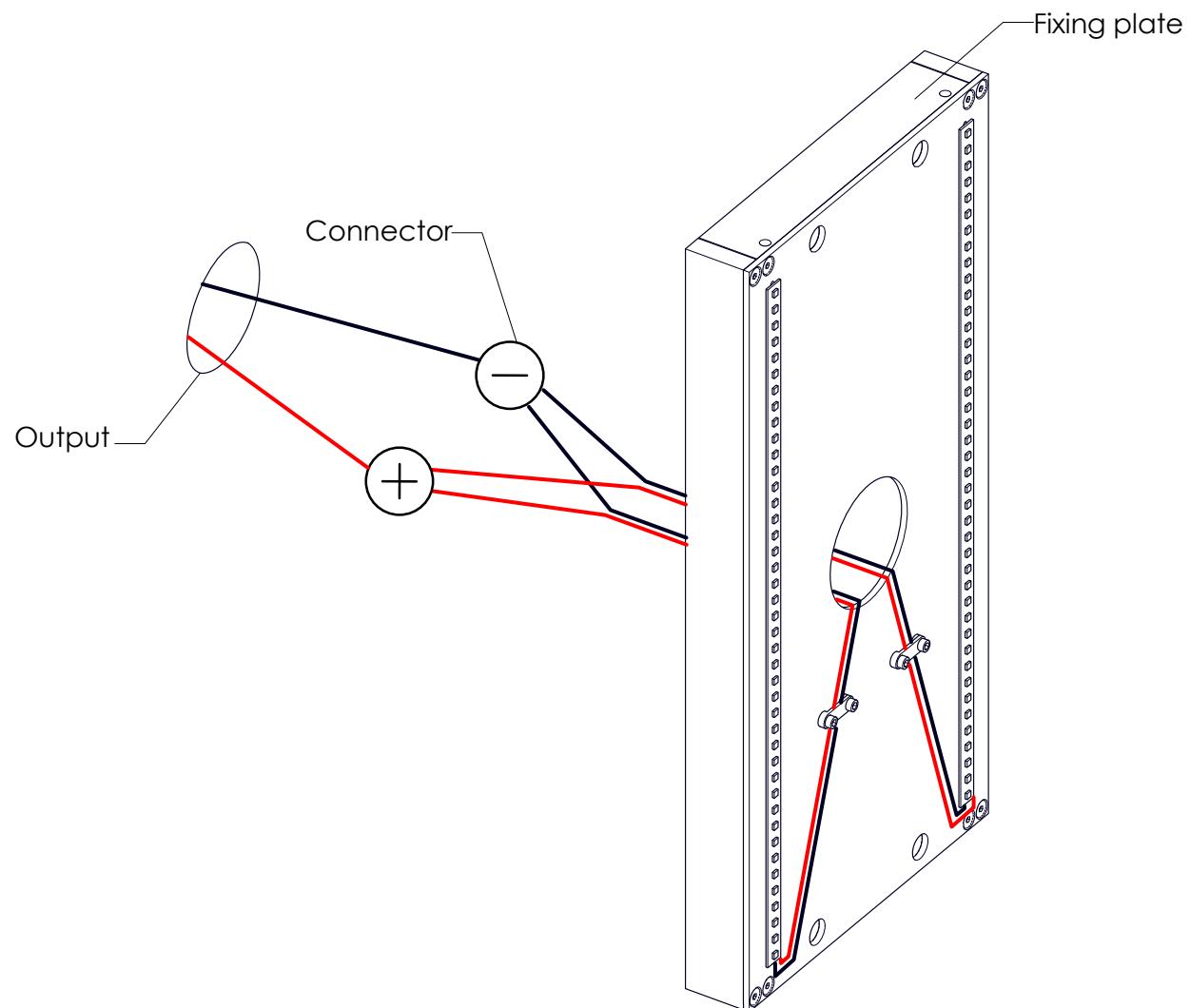
- Cut off electrical power.

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

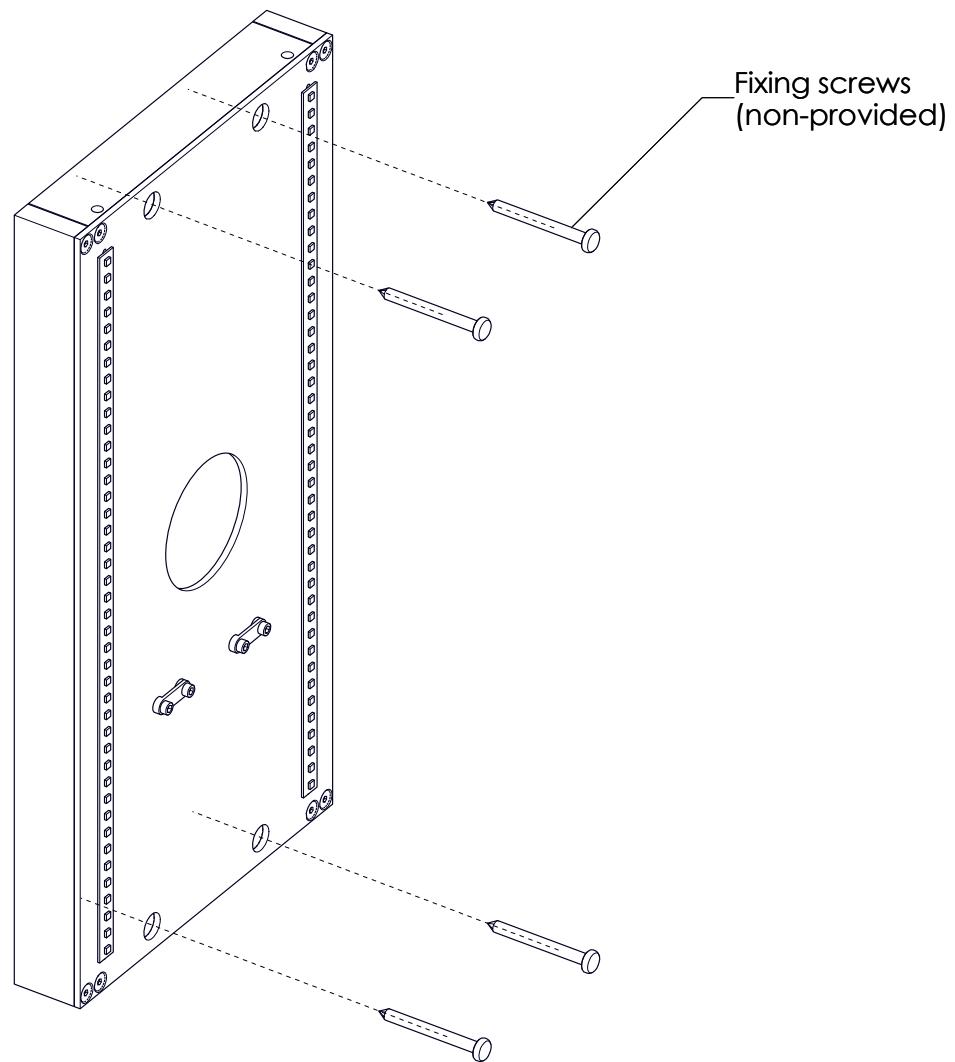
- Cut off electrical power before handling wires.

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

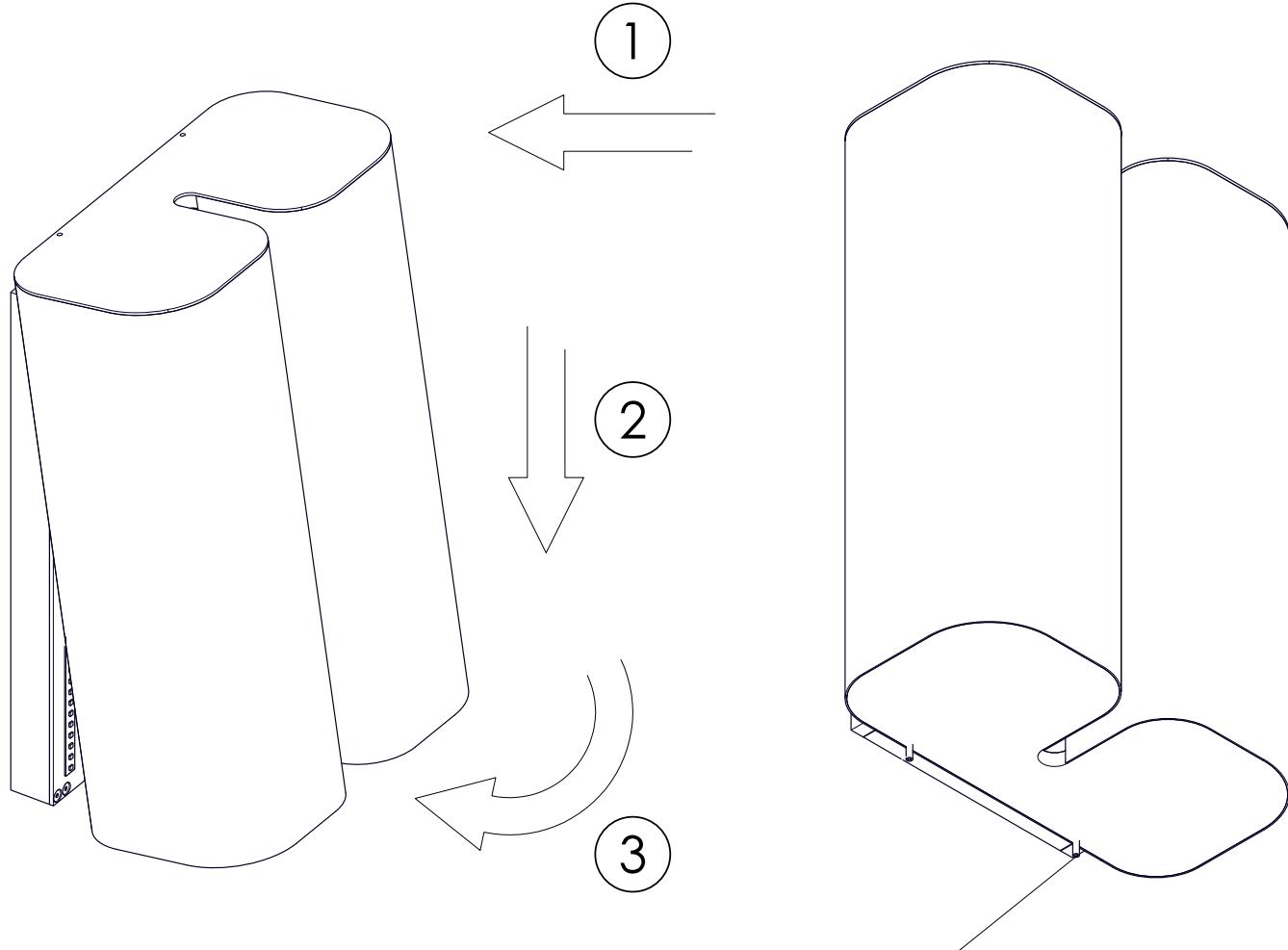
Hexagonal key size 2mm

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

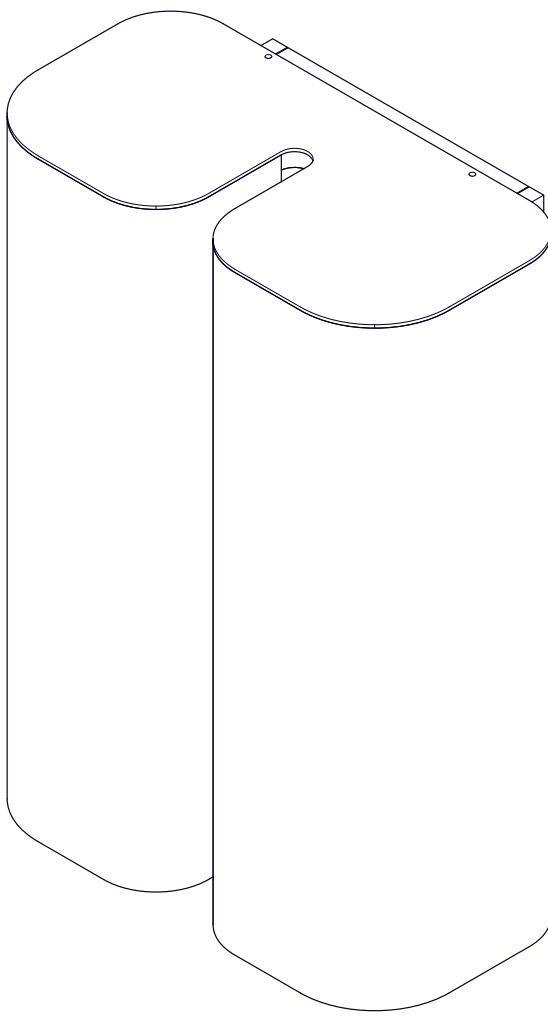
Temps : 1 min

Tools

Protection

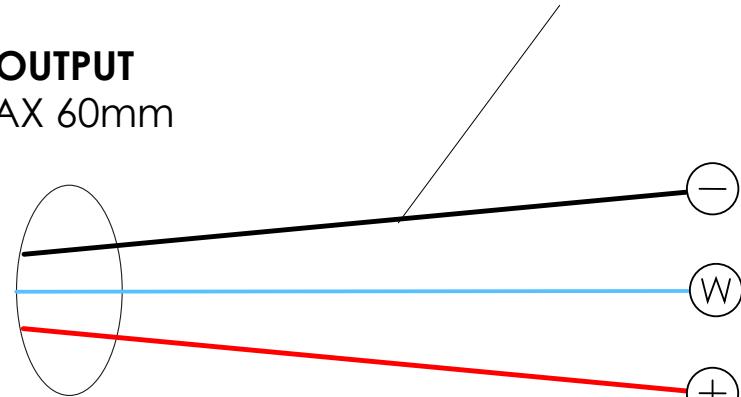
Instruction

- Test the lamp.



Check

III. Dim To Warm Installation

PH 12. Check voltage		Technicians : 1	Time: min
Tools <ul style="list-style-type: none"> - Wire stripper - WAGO 2 cables - Tension tester 			
Protection <ul style="list-style-type: none"> - Cut off electrical power before start to work. 			Secondary wires should be connected to a remote power supply
Instructions <ul style="list-style-type: none"> - Check the voltage of secondary cables from output (60mm diameter max). - The voltage should be 24V constant. 		<p style="text-align: center;">OUTPUT MAX 60mm</p> 	
Check			<p style="text-align: center;">The current should be 24V constant</p>

PH 13. Disassembly of the lampshade

Technicians :

1

Temps : min

Tools

- Hexagonal key size 2mm

Protection

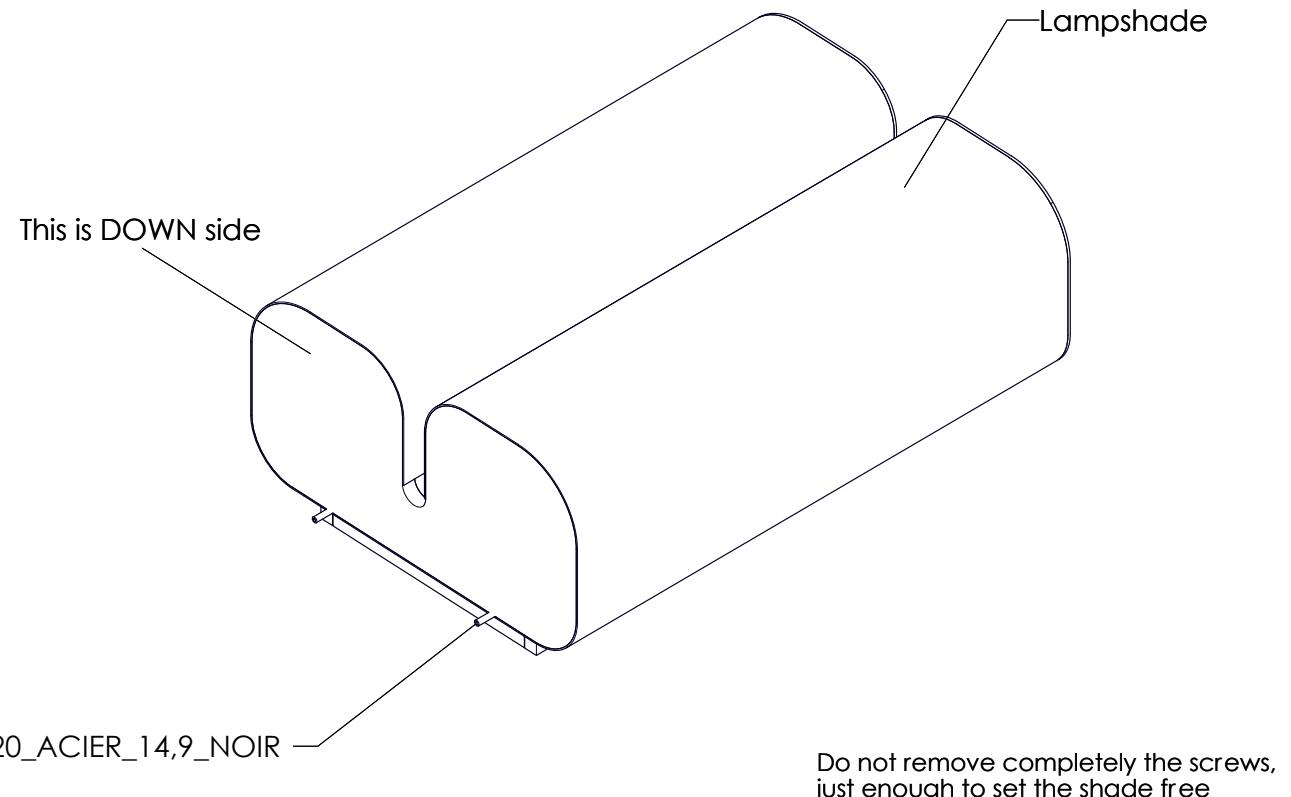
- Protection gloves

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

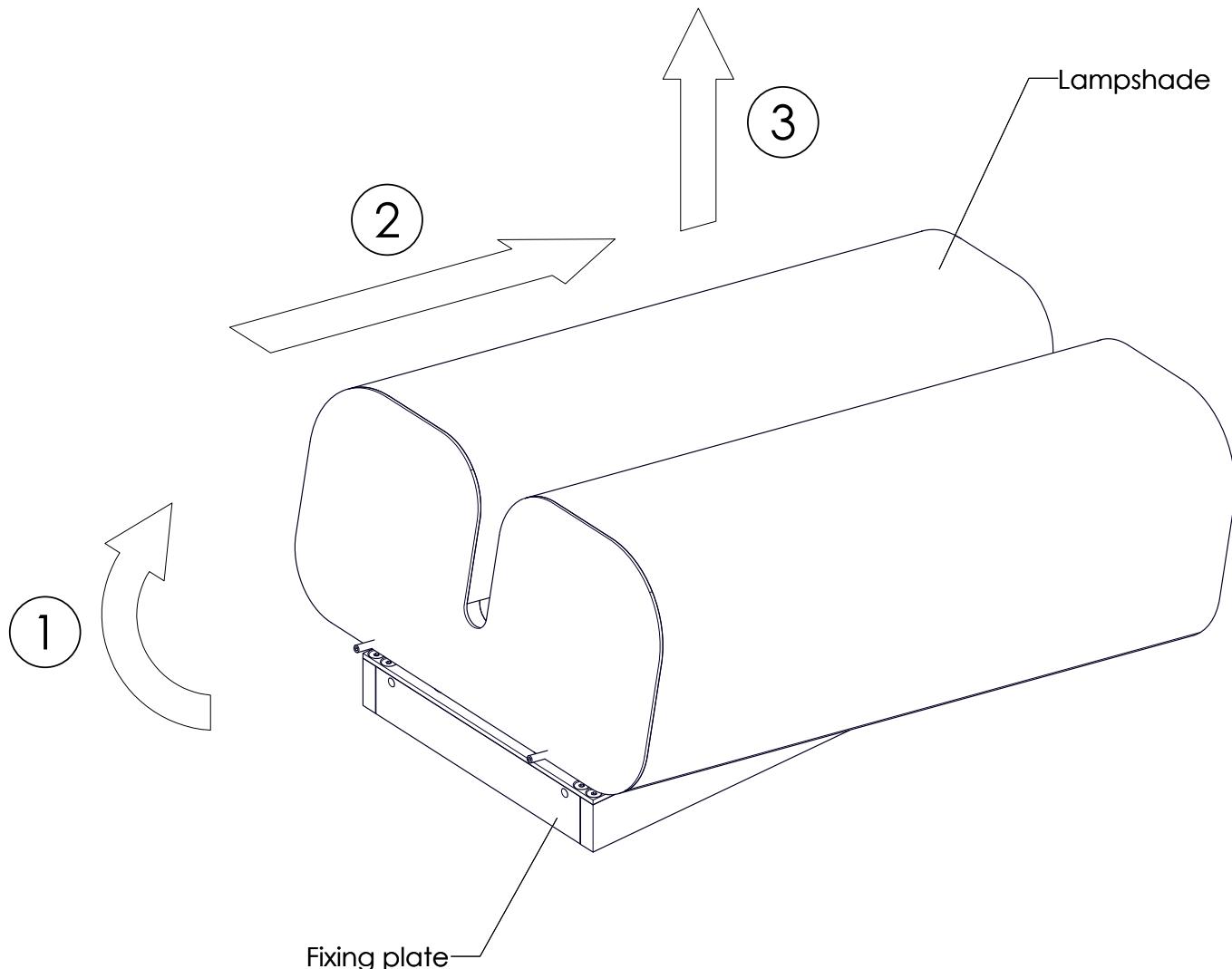
Protection

- 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

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

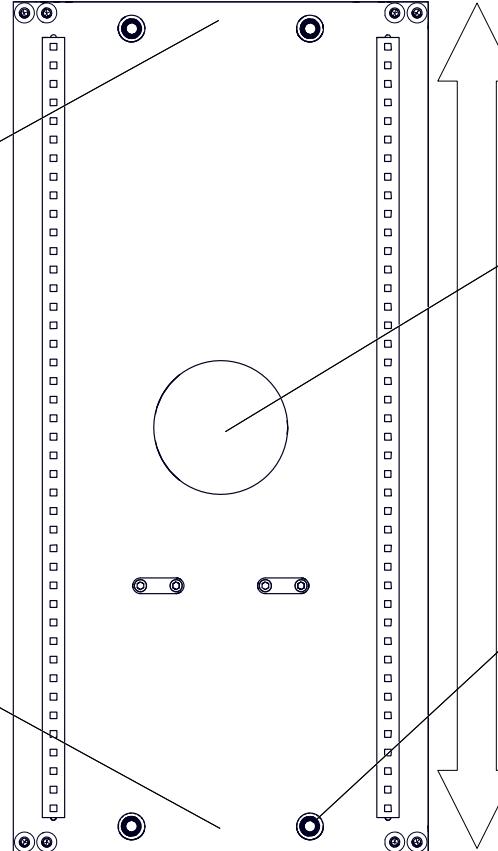
Position the plate at the appropriate location.
Set it straight vertically and horizontally.

This is UP side

The power supply needs to go through this hole

Mark the position of these holes (x4)

This is DOWN side



PH 16. Connect the secondary cables

Technicians :

1

Temps : min

Tools

- Wire stripper
- WAGO 3 wires

Protection

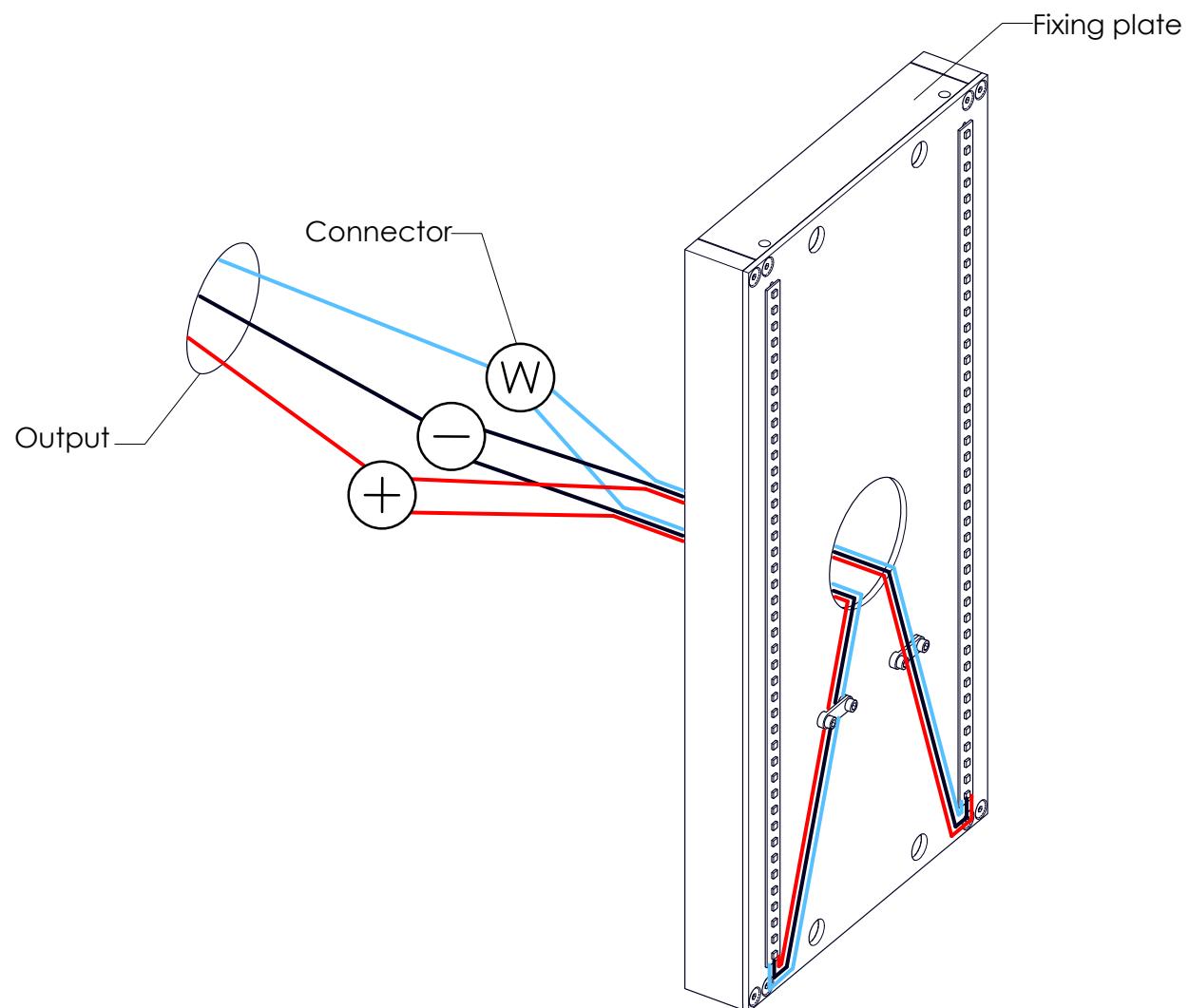
- Cut off electrical power.

Instruction

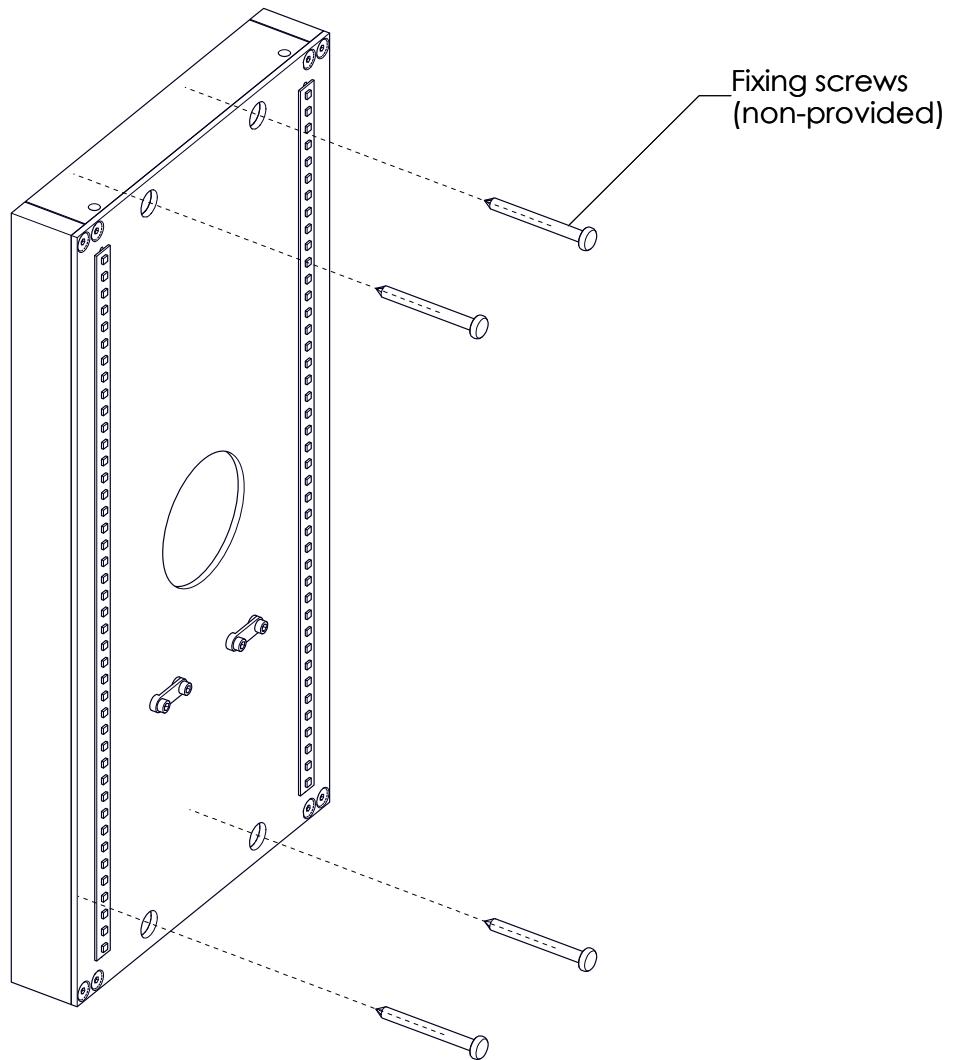
- Connect the secondary cables, respecting polarity.
- Keep carefully the cables inside the wall.
- Test the lamp by switching it on.

Check

- All the LEDS works fine.



PH 17. Fix the plate		Technicians :	2	Temps :	min
Tools					
<ul style="list-style-type: none"> - Drill - Screwdriver - Fixation system (non-provided) 					
Protection					
<ul style="list-style-type: none"> - Cut off electrical power before handling wires. 					
Instruction					
<ul style="list-style-type: none"> - Position the fixing plate correctly and fix it using the appropriate fixation system (non-provided). 					
Check					
<ul style="list-style-type: none"> - Check that plate is straight vertically and horizontally. 					



PH 18. Fix the lampshade

Technicians :

1

Temps : min

Tools

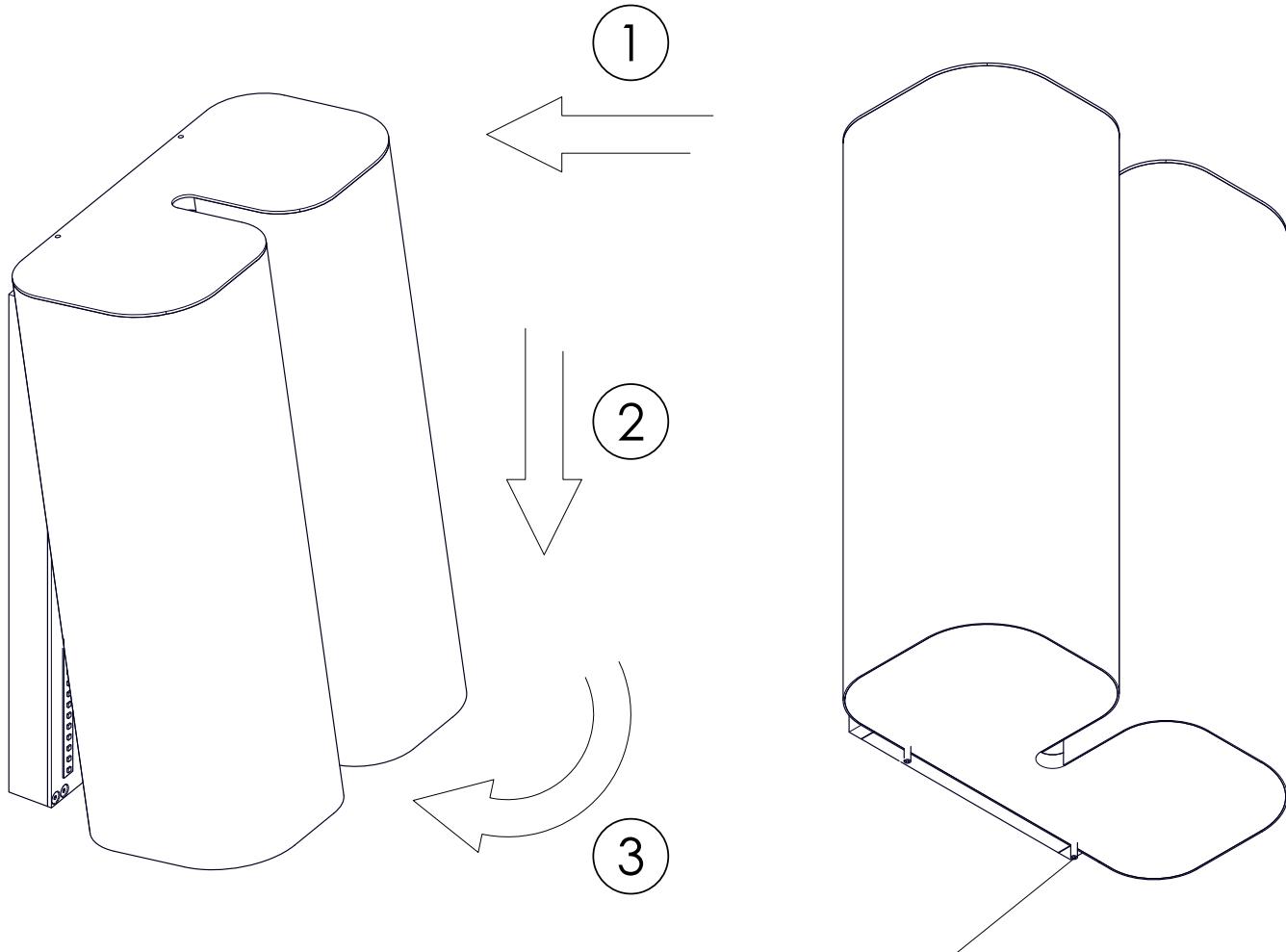
Hexagonal key size 2mm

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 19. Installation is finished

Technicians :

1

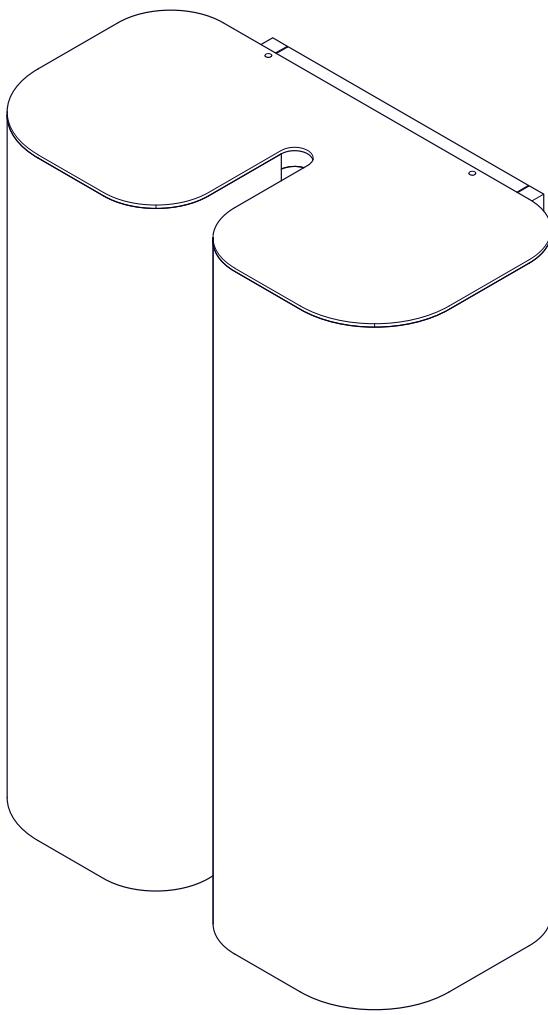
Temps : min

Tools

Protection

Instruction

- Test the lamp.



Check