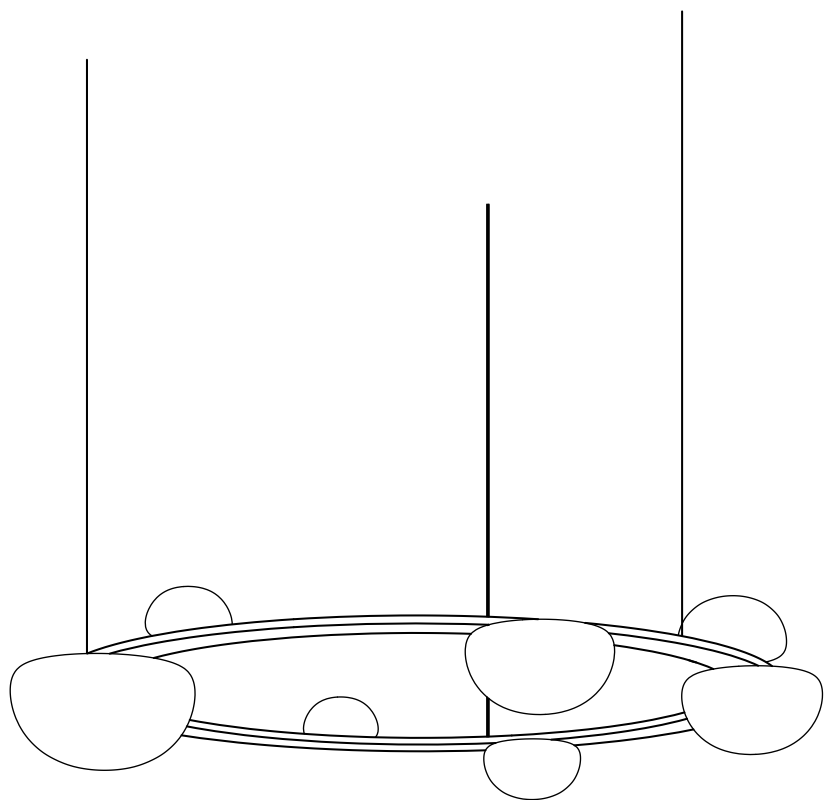


dew drops circle

Design by Boris Klimek



lomma

Installation Manual
for Pendant Light Fixtures

Introduction

- Please read this user manual carefully prior to installation and follow its instructions and recommendations.
- Installation of the pendant light requires more than one person.
- For safety reasons and warranty purposes, it is forbidden to use this product in breach of this manual or for any purpose other than those stipulated in it.
- Prior to assembly, use an appropriate circuit breaker to turn off the power supply.
- All work relating to the wiring of the light fixture may only be carried out by a qualified electrician.
- Prevent children and persons with reduced sensory or mental capabilities from handling the light fixture, as it contains small and fragile parts that may be dangerous if handled incorrectly or ingested.
- The manufacturer accepts no liability for damage caused by improper installation.
- The dimensions and weight of the glass parts may vary slightly due to manual production.
- The surface of the mounting may also contain minor imperfections due to manual production.
- The pendant light is intended for indoor use.

Components included in the pendant package

- Glass part of the light fixture
- Mounting
- Allen key
- Dimmable light source
- Installation manual
- Maintenance instructions
- Installation manual for the transformer
- Gloves

Technical parameters and specifications

- Nominal voltage: 110-260 V / A.C. 50-60 Hz
- Protection: IP20
- Input power: 26.5 W (+/-5%)
- Weight: ± 6 kg
- Dimensions: diameter 1150 mm, minimum height 800 mm, maximum height 4500 mm
- Light source: LED MCOB (9x) 26.5 W (+/-5%)
- Voltage: V_{typ} 30-42 VDC, I_{max} 900 mA
- Class: I.
- Recommended constant current source: MAXI JOLLY SV DALI 40



BEFORE INSTALLATION

After unpacking, first check that no damage occurred during transport and that the lighting fixture is complete. If not, contact your dealer immediately, as later claims will not be recognised.

Assemble the lighting fixture according to the instructions, provided that the electrical installation is carried out by a qualified and authorised electrician in compliance with all applicable regulations.

When anchoring the lighting fixture to the ceiling, secure it in accordance with safety and local standards, taking into account the weight of the light fixture and the material of the ceiling. Threaded rods, wall plugs and screws, along with other fixings, are not included in the package.

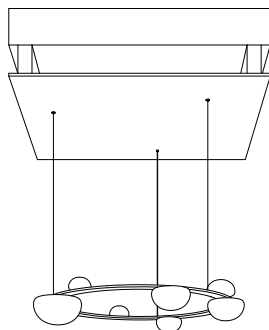
INSTALLATION LIMITATION: Due to limitations of the Reutlinger suspension system, dew drops circle must not be installed on ceiling slopes greater than 5°.

**IT IS RECOMMENDED
TO INSTALL PENDANT LUMINAIRES
WITH MORE THAN ONE PERSON.**

Bomma bears no responsibility for the chosen solution or its implementation.

A**GROMMETS****(false ceiling)**

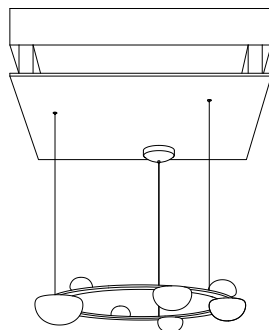
pages 5-10



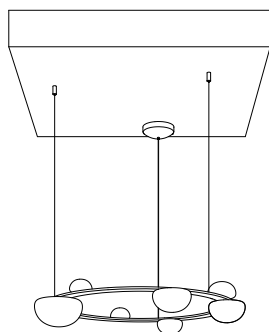
Click
the selected option
to navigate directly.

**B****CANOPY + GROMMETS****(false ceiling)**

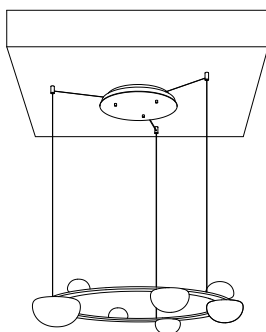
pages 11-18

**C****CANOPY + GROMMETS****(solid ceiling)**

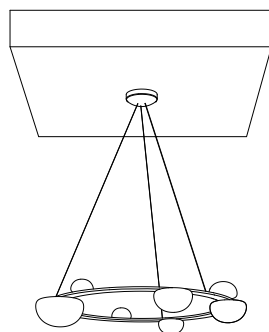
pages 19-26

**D****CIRCULAR CANOPY****(solid ceiling)**

pages 27-36

**E****SINGLE CANOPY****(false ceiling, solid ceiling)**

pages 37-44

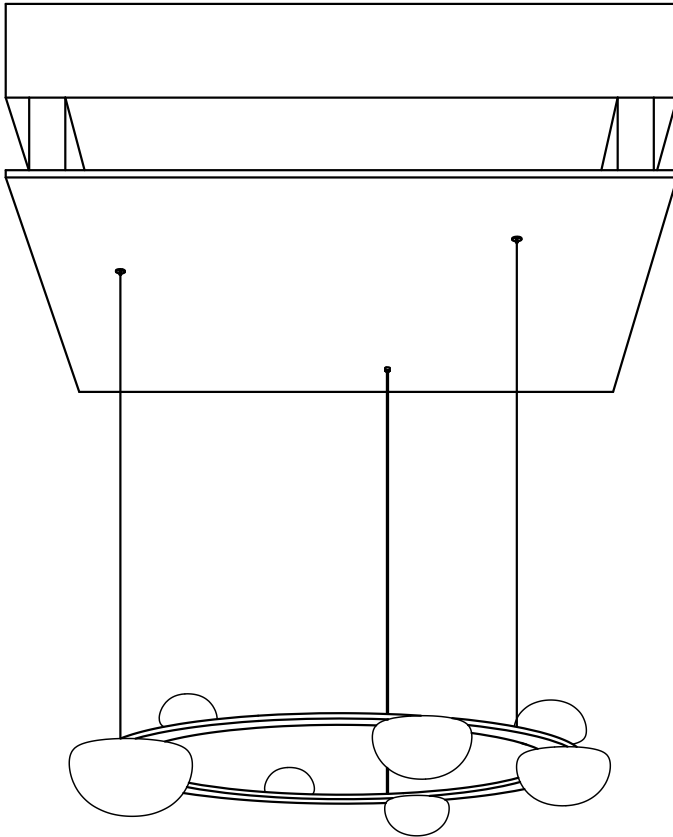


AFTER COMPLETING METHOD A, B, C, D OR E,
CONTINUE WITH F – FINAL SETUP ON PAGES 45–49



A

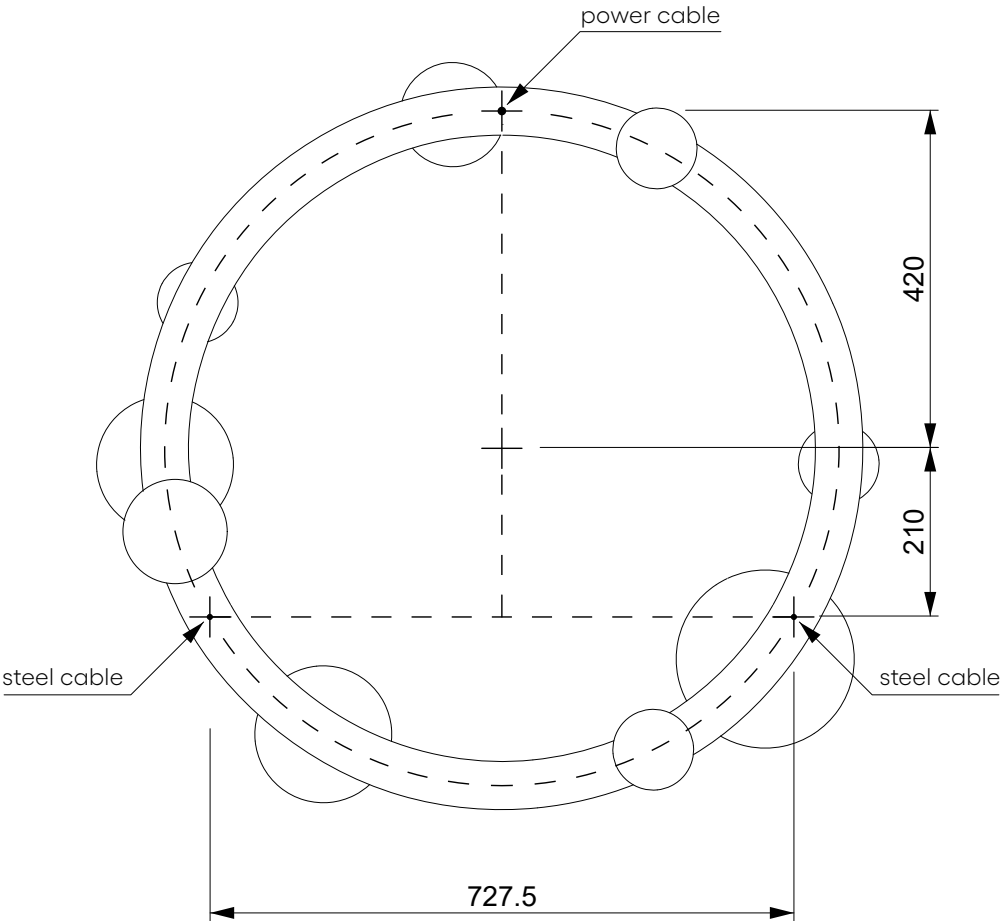
INSTALLATION WITH GROMMETS (false ceiling)



ALWAYS INSTALL THE LUMINAIRE WITHOUT THE GLASS SHADES ATTACHED!

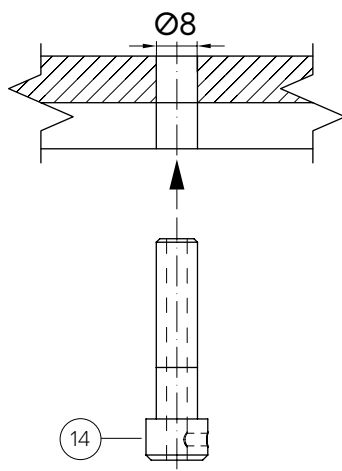
1A

Mark the anchor points on the ceiling.



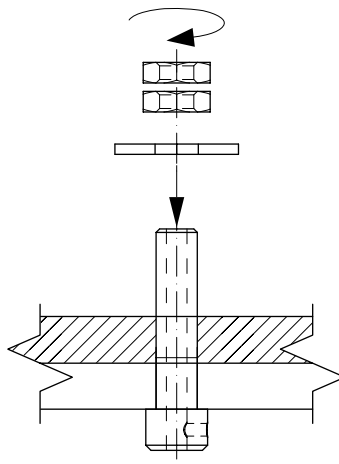
2A

Drill an Ø8 mm hole through the point where you want to suspend the luminaire and insert a grommet ⑭ into it.



3A

From the top of the false ceiling or from an anchor plate, place a washer on the grommet and screw the nuts.

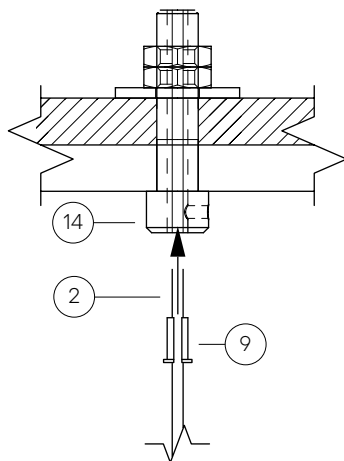


4A

Thread the end of **power cable** ② from the luminaire through the grommet ⑭.

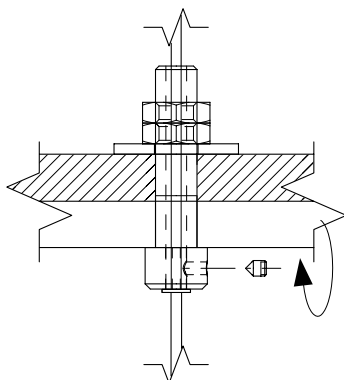
Just below the grommet, place the clamping insert ⑨ on the cable as shown in the picture and insert it into the grommet.

Turn the clamping insert on the cable so that the screw on the side of the grommet does not point into the groove (see DETAIL).

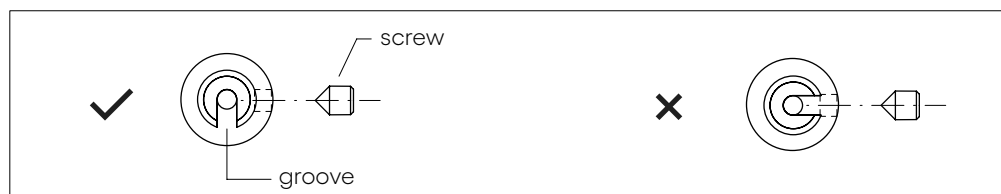


5A

Tighten the screw in the grommet. Gently pull the cable to make sure it is properly fixed in the grommet.



DETAIL

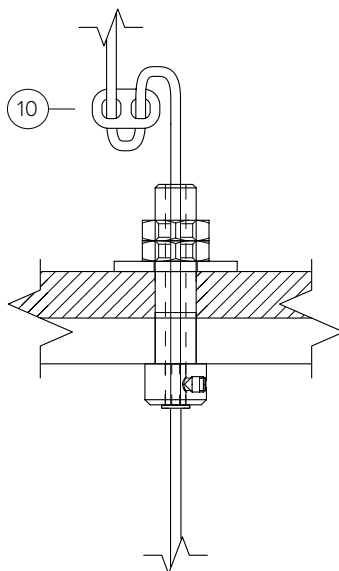


6A

Thread the plastic safety lock ⁽¹⁰⁾ onto the end of the **power cable** above the grommet as shown.

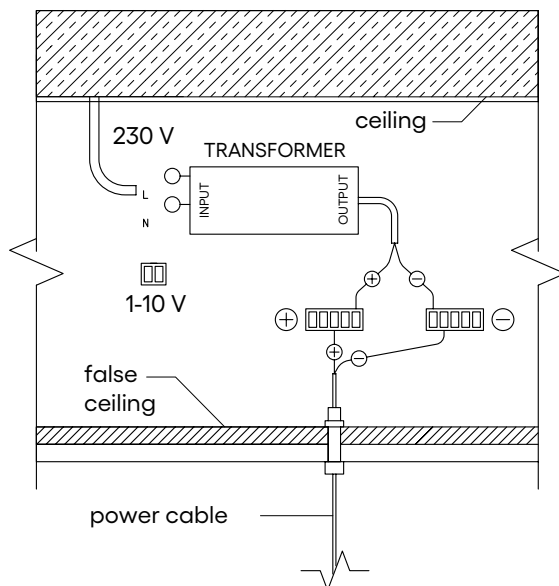
Place it 20 cm from the grommet
This allows you to fine-tune the height of the pendant if necessary.

CLICK HERE
TO SHORTEN THE POWER CABLE



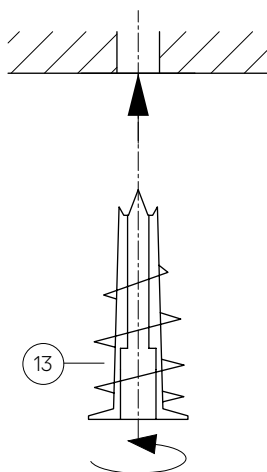
7A

Connect the wiring according to the diagram. Ensure correct +/- polarity.

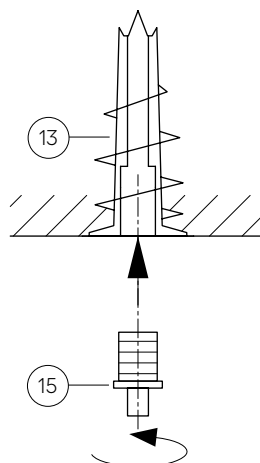


8A

At the point where the **steel cable** will pass through, drill a hole of at least $\varnothing 6$ mm through the false ceiling and screw a dowel (13) into it.

**9A**

Screw the Reutlinger (15) into the dowel (13).

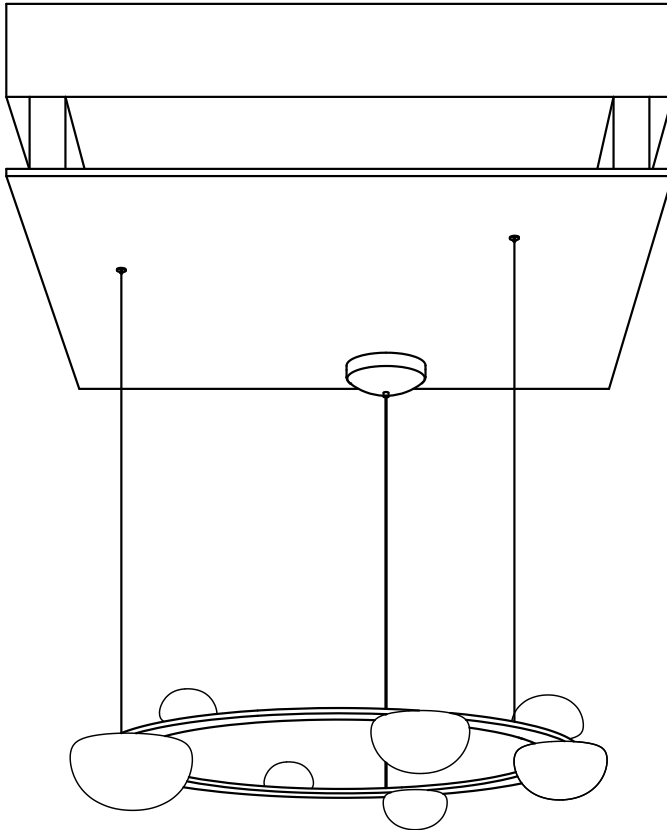


**CLICK HERE TO COMPLETE THE INSTALLATION,
OR CONTINUE WITH THE FINAL SETUP ON PAGES 45-49**



B

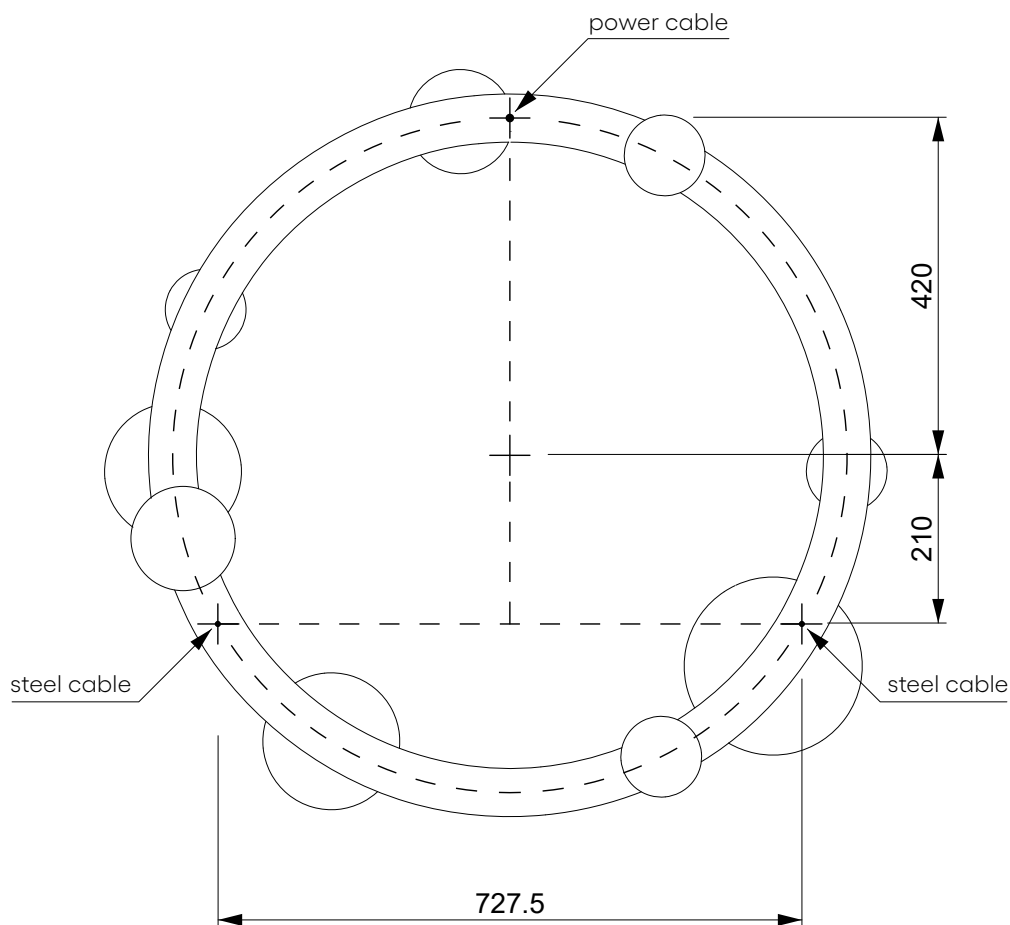
INSTALLATION OF A CANOPY + GROMMETS (false ceiling)



ALWAYS INSTALL THE LUMINAIRE WITHOUT THE GLASS SHADES ATTACHED!

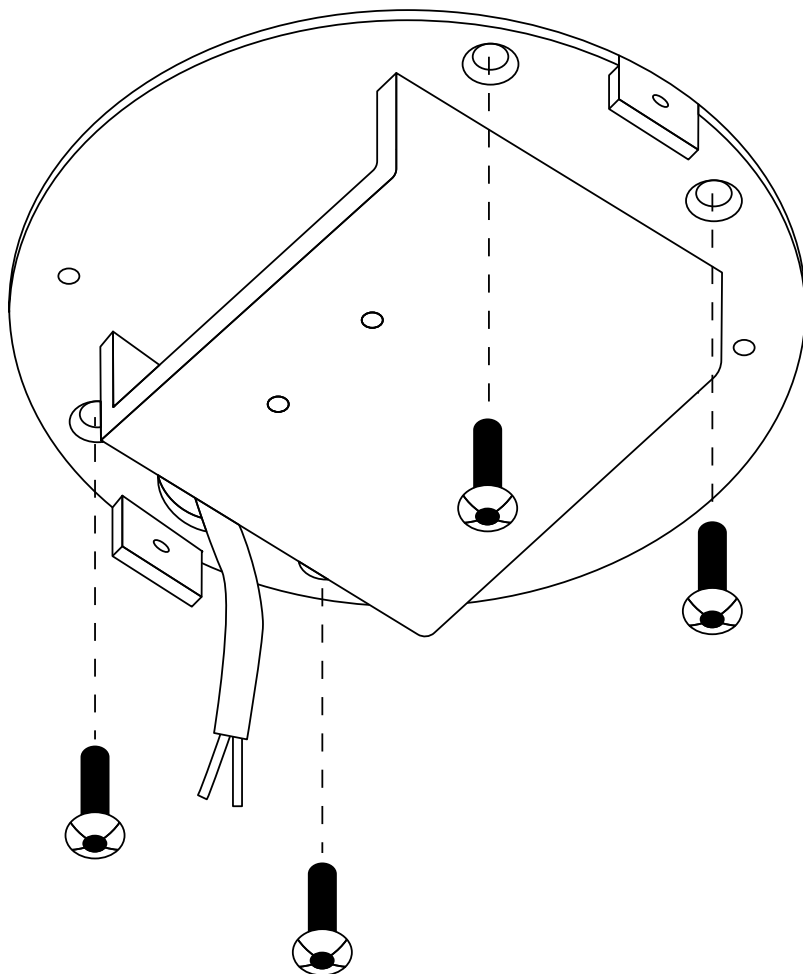
1B

Mark the anchor points on the ceiling.



2B

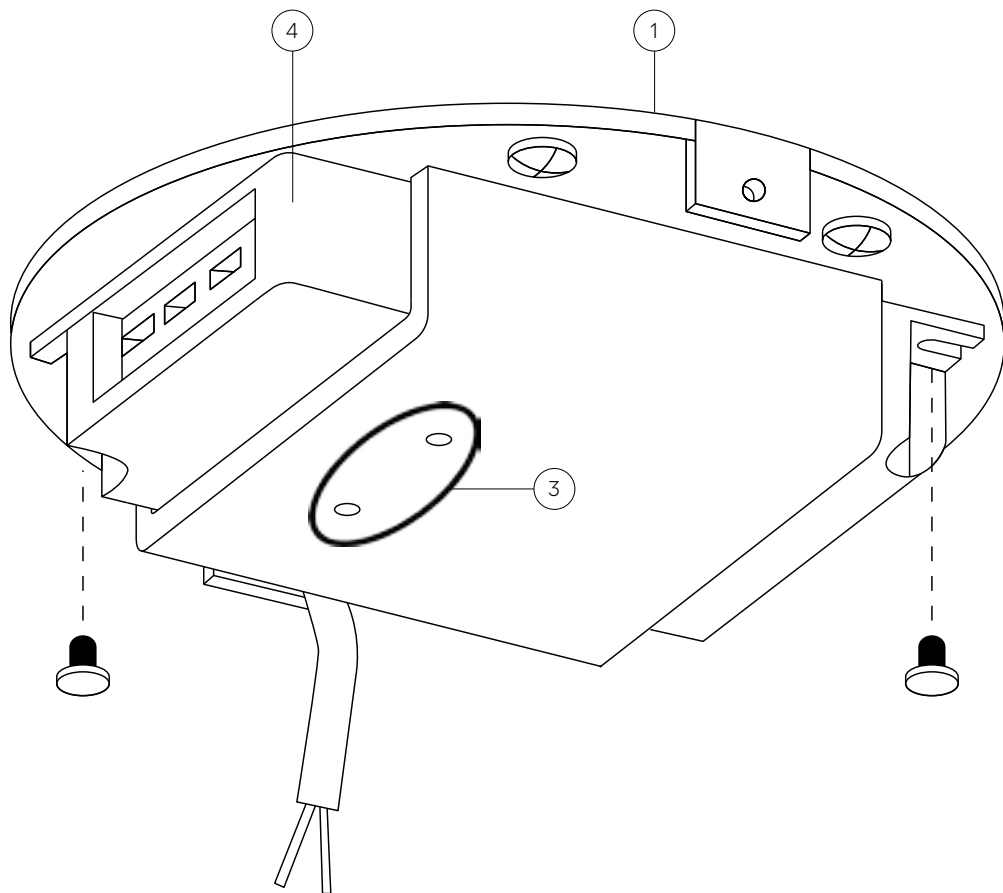
At the centre of one of the designated points, route the **power cable** and feed it through the opening in the anchor plate. Then secure the plate with screws.



THE HOLE FOR THE ELECTRICAL SUPPLY
IS NOT LOCATED AT THE CENTRE OF THE CANOPY.

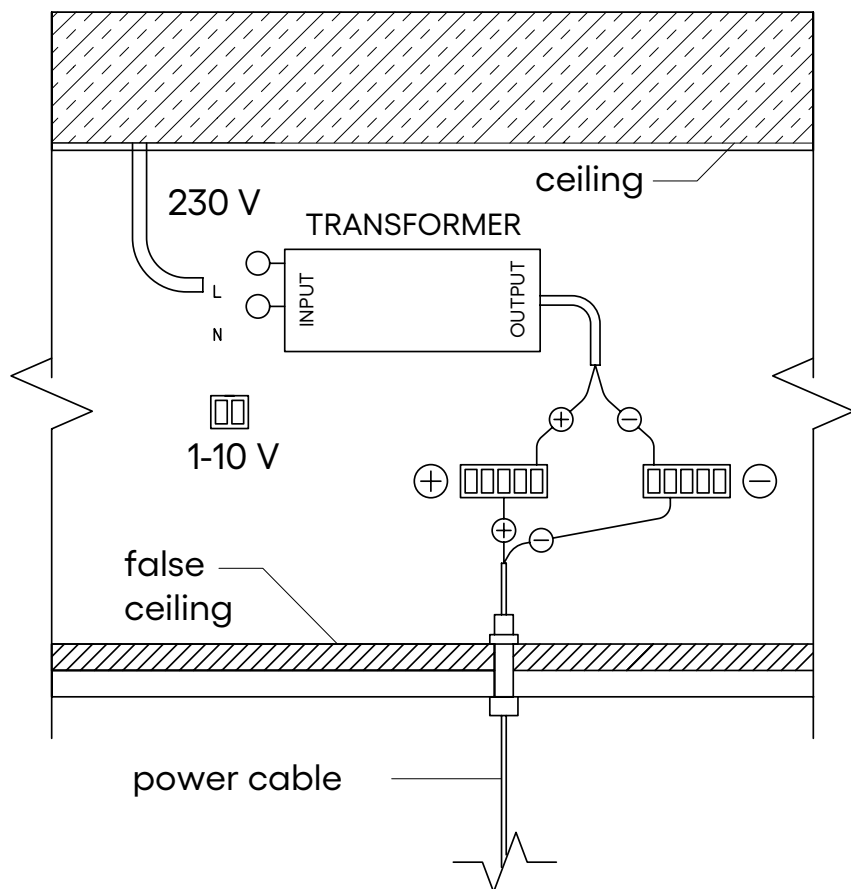
Insert the recommended transformer ④ into the sheet-metal U-bracket on the large anchor plate ① and secure it with two screws.

For the next stage of the electrical installation, ensure that the transformer's terminal block is positioned on the same side as the pair of holes ③.



4B WIRING DIAGRAM

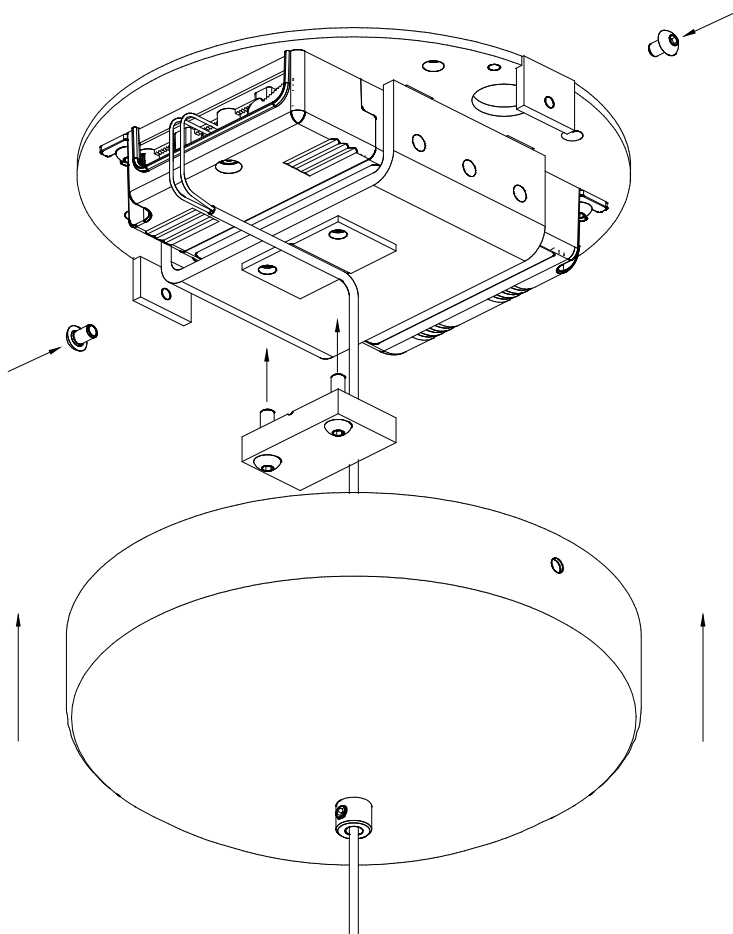
Connect the wiring according to the diagram. Ensure correct +/- polarity.



5B

Fix the selected length of luminaire **power cable** using two screws and a plastic plate.

Slide the cover onto the anchor plate and secure it with the side screws.



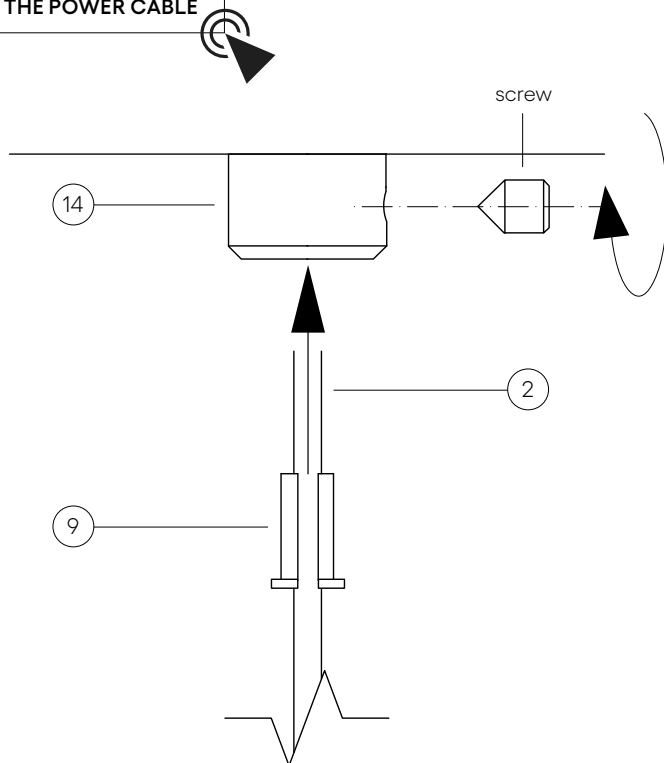
Thread the end of the **power cable** ② from the luminaire through the grommet ⑭.

Just below the grommet, fix the clamping insert ⑨ on the cable as shown in the picture and insert it into the grommet.

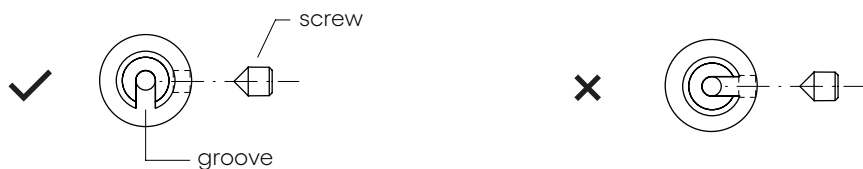
Turn the clamping insert on the cable so that the screw on the side of the grommet does not point into the groove (see DETAIL).

Tighten the screw in the grommet. Gently pull the cable to make sure it is properly fixed.

CLICK HERE
TO SHORTEN THE POWER CABLE

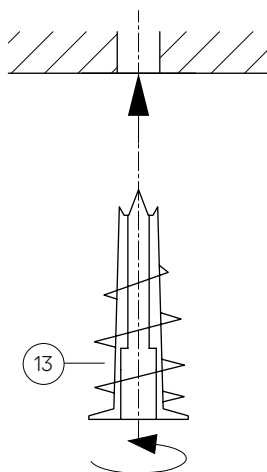


DETAIL



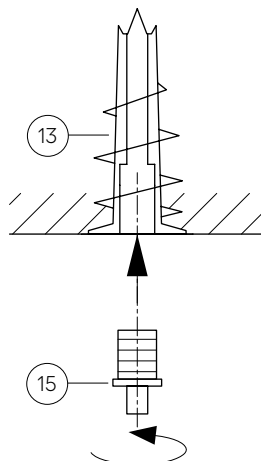
7B

At the point where the **steel cable** will pass through, drill a hole of at least $\varnothing 6$ mm through the false ceiling and screw a dowel (13) into it.



8B

Screw the Reutlinger (15) into the dowel (13).

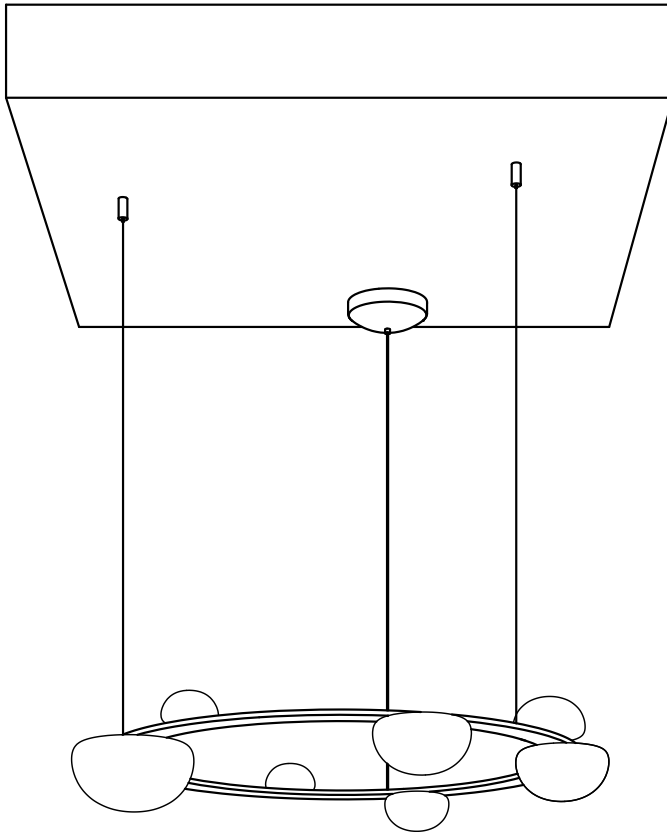


CLICK HERE TO COMPLETE THE INSTALLATION,
OR CONTINUE WITH THE FINAL SETUP ON PAGES 45–49



C

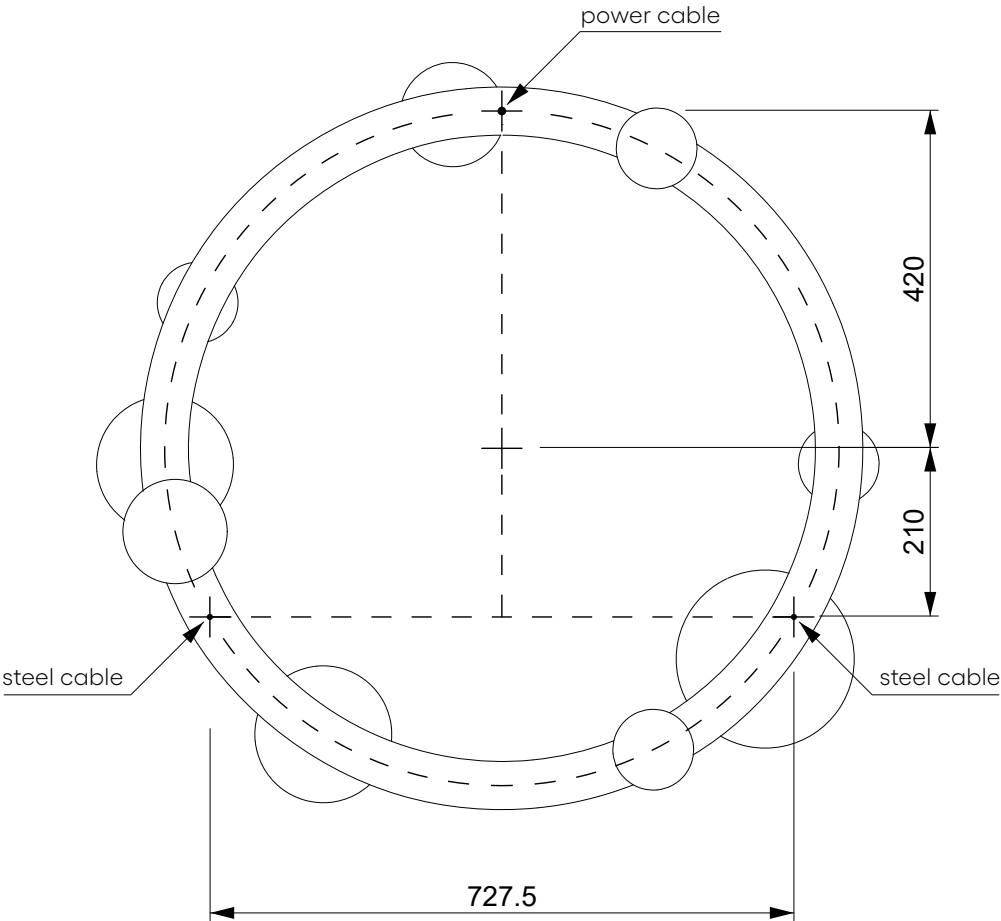
INSTALLATION OF A CANOPY + GROMMETS (solid ceiling)



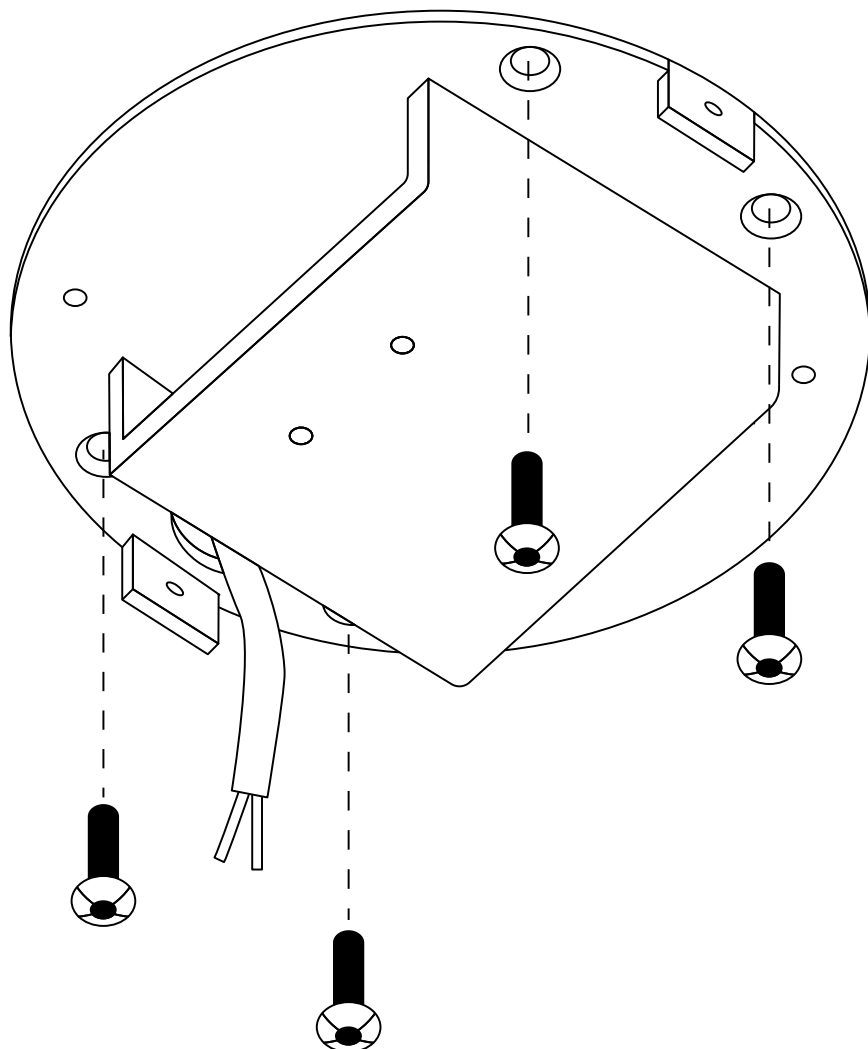
ALWAYS INSTALL THE LUMINAIRE WITHOUT THE GLASS SHADES ATTACHED!

1C

Mark the anchor points on the ceiling.

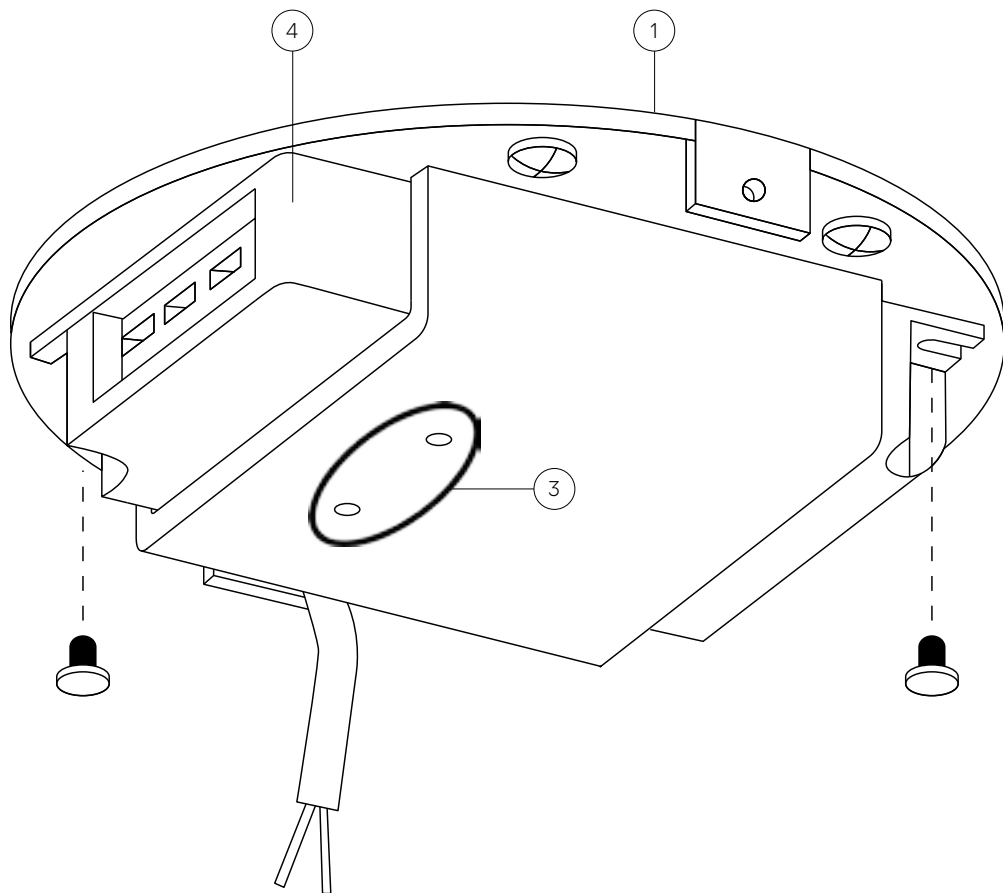


At the centre of one of the designated points, route the **power cable** and feed it through the opening in the anchor plate. Then secure the plate with screws.



Insert the recommended transformer (4) into the sheet-metal U-bracket on the large anchor plate (1) and secure it with two screws.

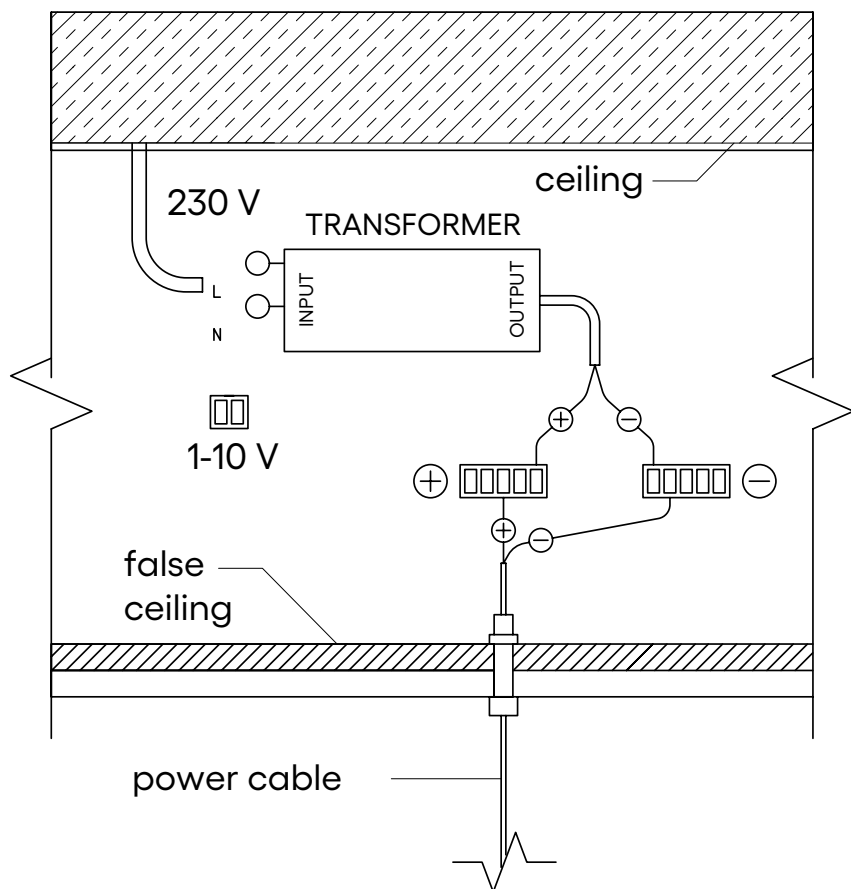
For the next stage of the electrical installation, ensure that the transformer's terminal block is positioned on the same side as the pair of holes (3).



**THE HOLE FOR THE ELECTRICAL SUPPLY
IS NOT LOCATED AT THE CENTRE OF THE CANOPY.**

4C WIRING DIAGRAM

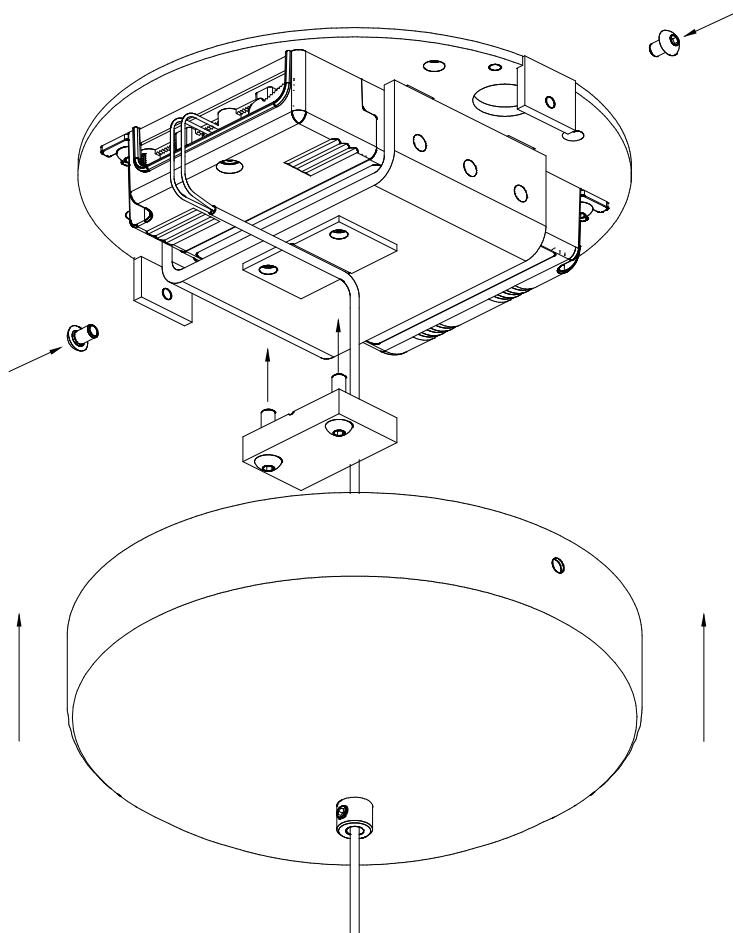
Connect the wiring according to the diagram. Ensure correct +/- polarity.



5C

Fix the selected length of luminaire **power cable** using two screws and a plastic plate.

Slide the cover onto the anchor plate and secure it with the side screws.



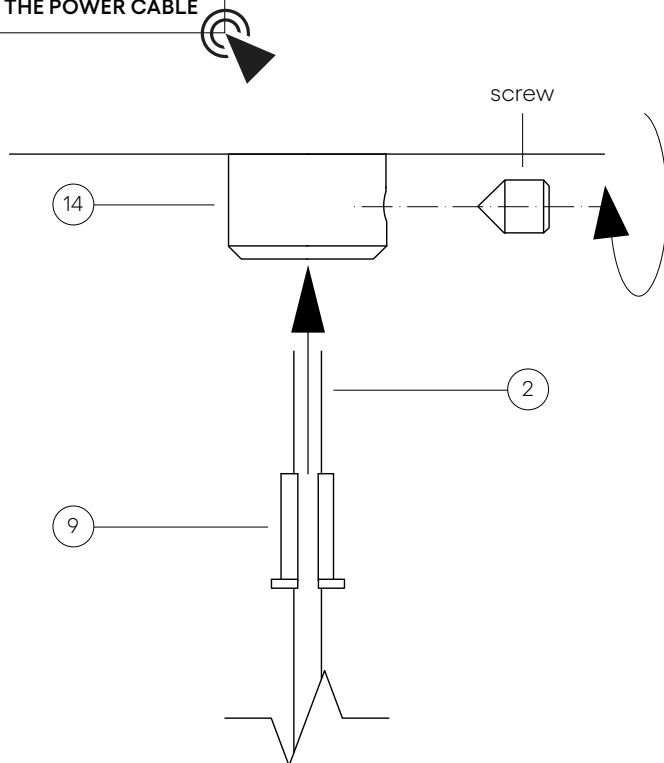
Thread the end of the **power cable** ② from the luminaire through the grommet ⑭.

Just below the grommet, fix the clamping insert ⑨ on the cable as shown in the picture and insert it into the grommet.

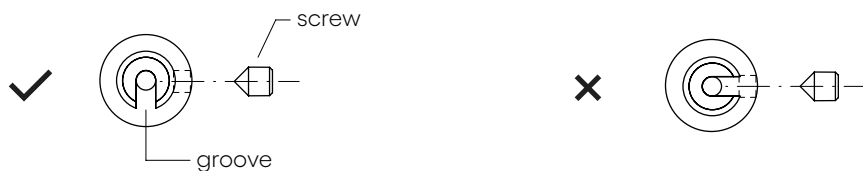
Turn the clamping insert on the cable so that the screw on the side of the grommet does not point into the groove (see DETAIL).

Tighten the screw in the grommet. Gently pull the cable to make sure it is properly fixed.

**CLICK HERE
TO SHORTEN THE POWER CABLE**

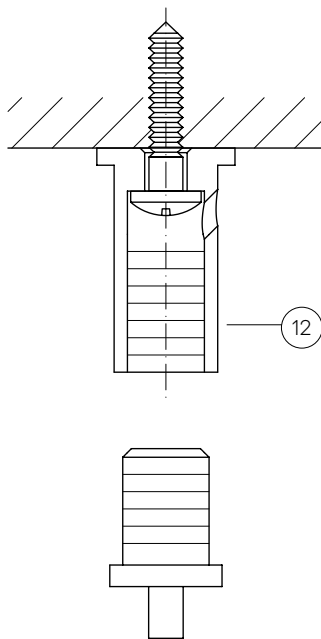


DETAIL



7C

Screw the Reutlinger holders 12 to the ceiling.

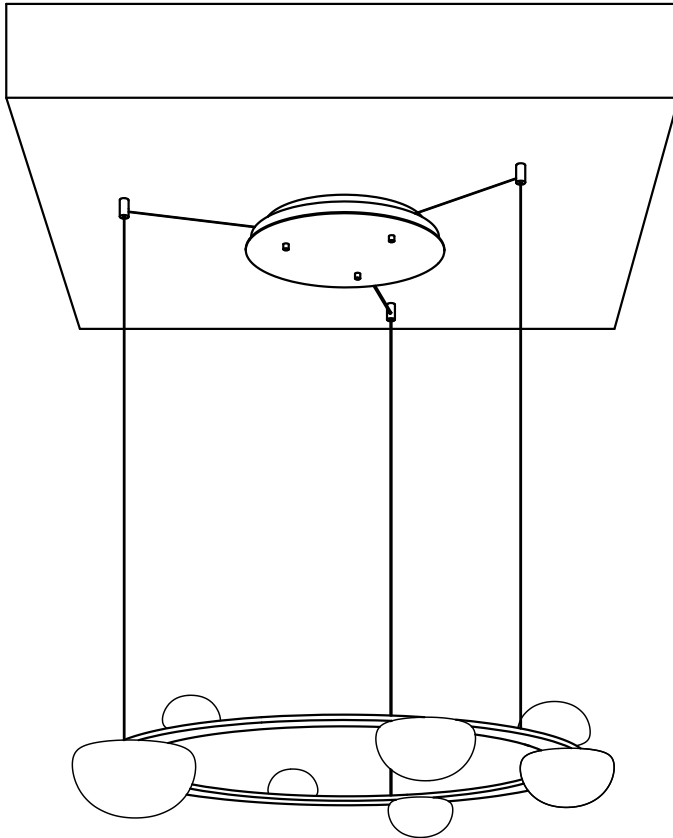


**CLICK HERE TO COMPLETE THE INSTALLATION,
OR CONTINUE WITH THE FINAL SETUP ON PAGES 45-49**



D

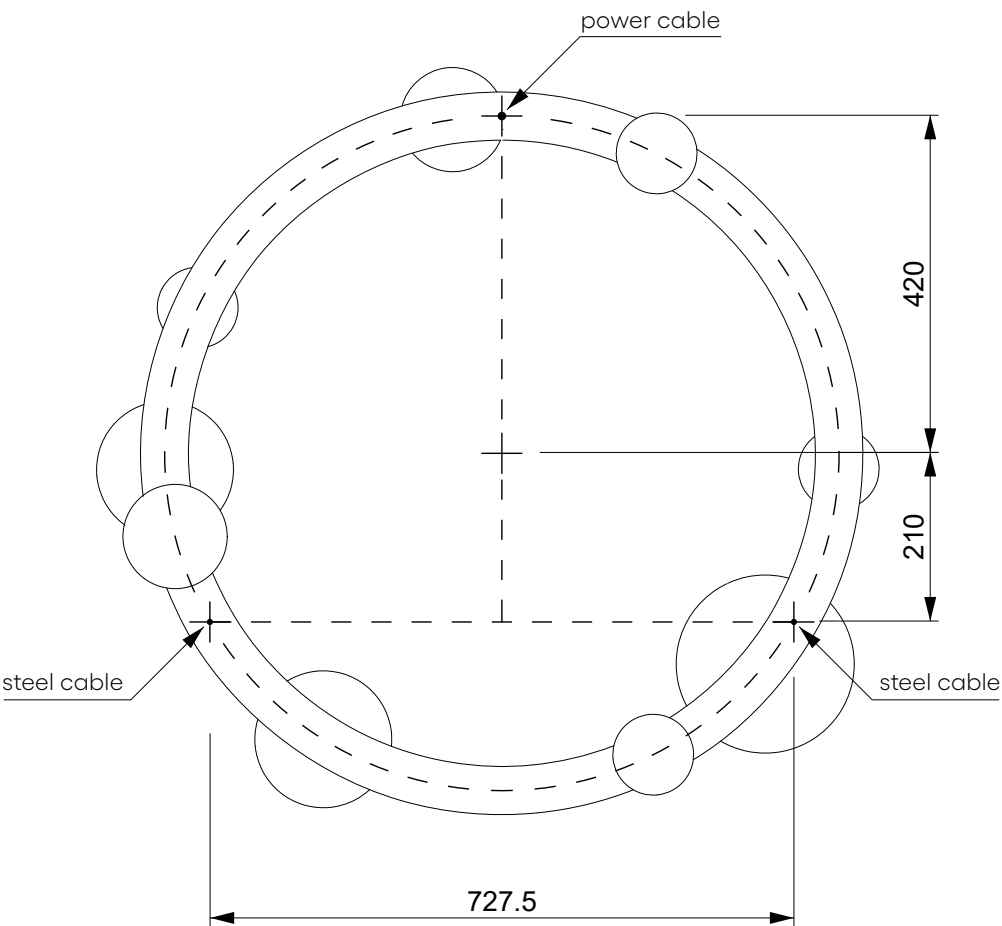
INSTALLATION OF A RADIAL CANOPY (solid ceiling)



ALWAYS INSTALL THE LUMINAIRE WITHOUT THE GLASS SHADES ATTACHED!

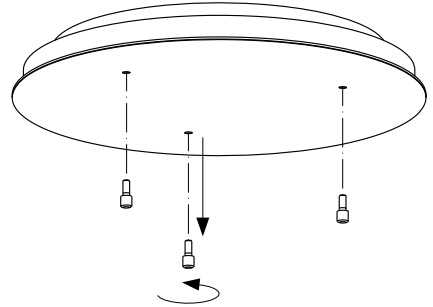
1D

Mark the anchor points on the ceiling.



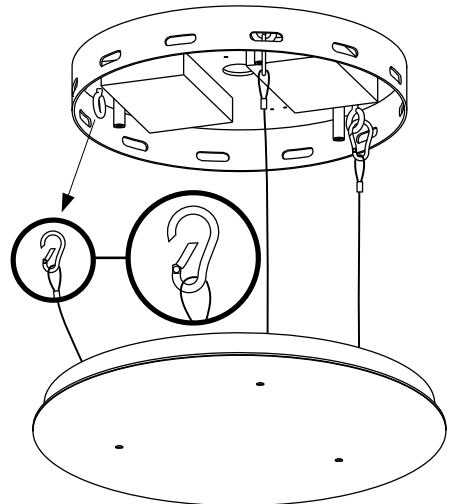
2D

Remove the three screws and take the canopy cover off the anchor plate.



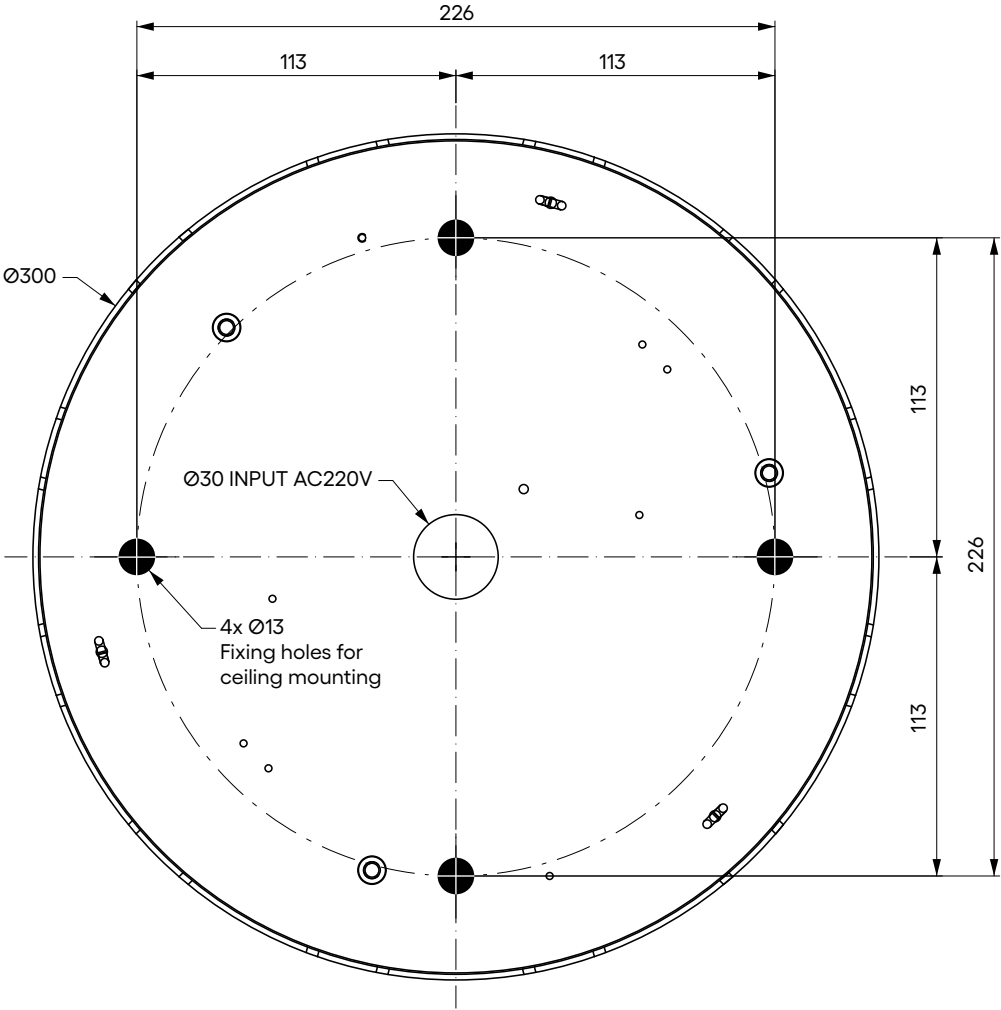
3D

For easier handling, disconnect the canopy from the anchor plate using the snap hooks.



Mark the anchor points on the ceiling.

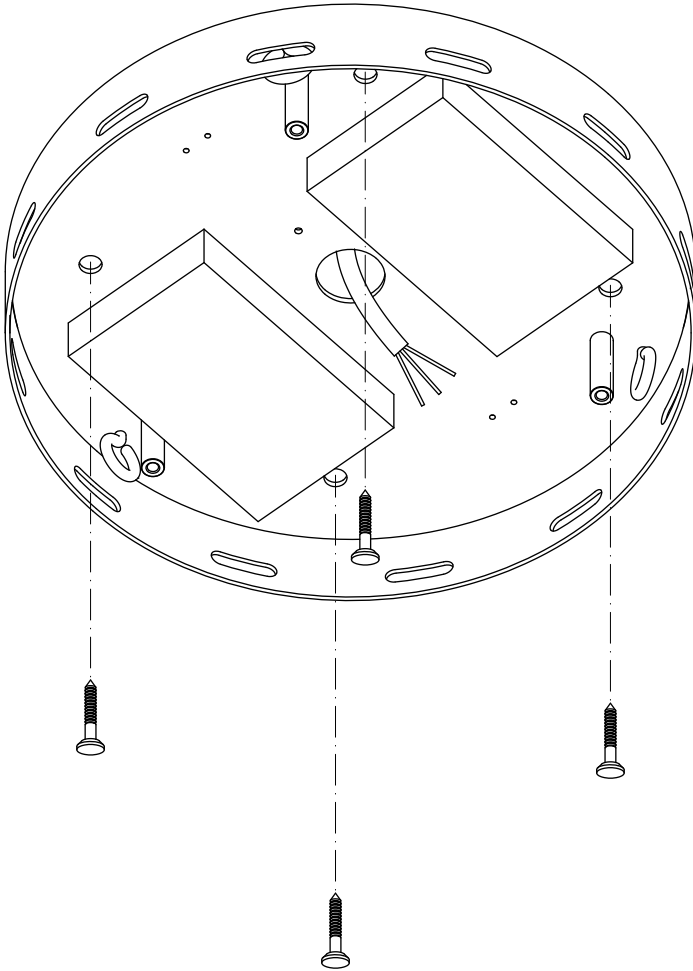
We recommend printing this plan, placing it on the floor, and using a laser to project the points onto the ceiling.



DOWNLOAD ANCHOR
PLATE DRAWING 1:1

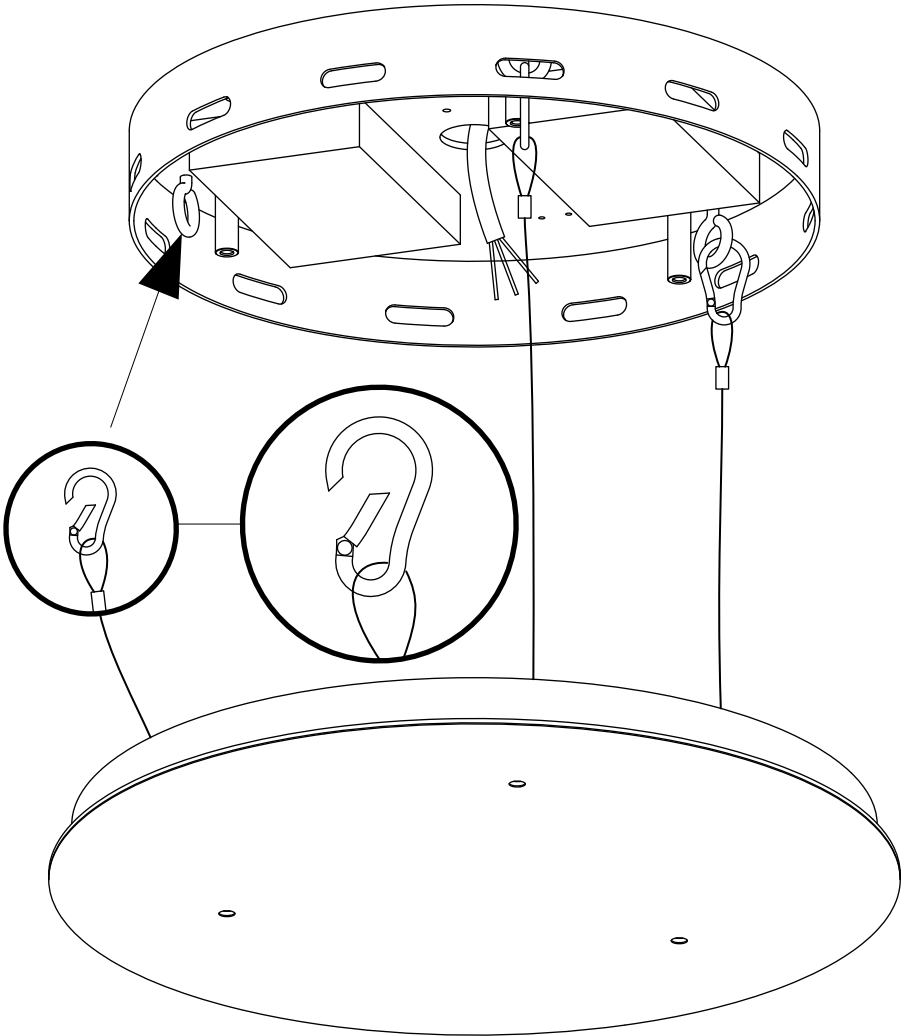


Thread the anchor plate onto the supply conductor from the ceiling and secure it in accordance with safety and local standards, taking into account the weight of the light fixture and the material of the ceiling. Threaded rods, wall plugs and screws, and other fixings are not included in the package. Bomma accepts no responsibility for the chosen solution or its implementation.



6D

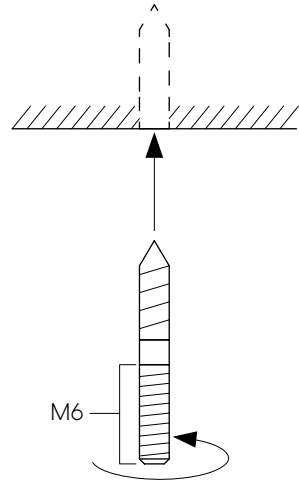
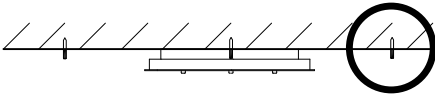
Reconnect the canopy to the anchor plate using the snap-hooks.



7D

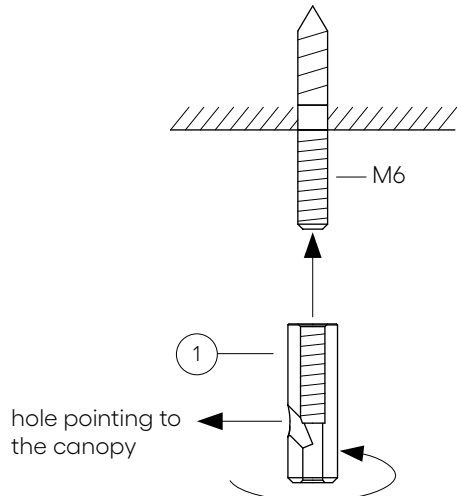
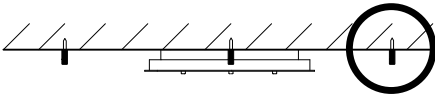
Mark the points on the ceiling where the **steel cable** hangers will be, according to the relevant RCP plan.

At these points, screw the self-tapping screws (which are included in the package) into the ceiling so that the M6 thread faces outwards.

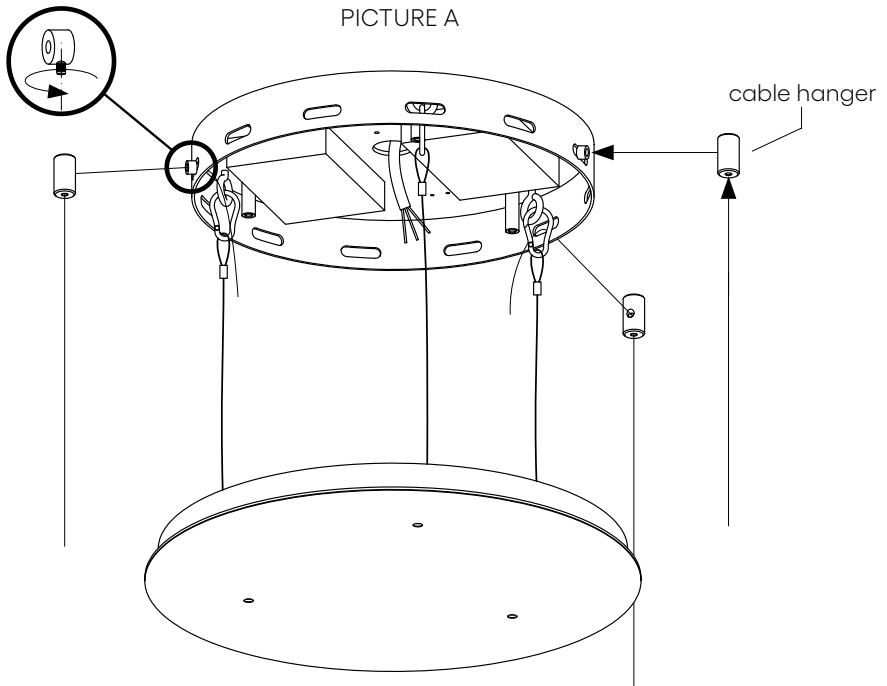


8D

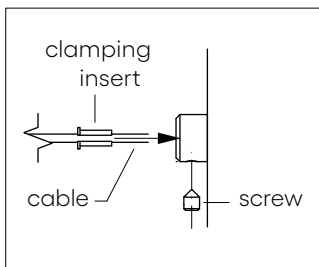
Screw the cable hanger ① onto the thread. After tightening, the side hole for the **steel cable** outlet must point towards the canopy.



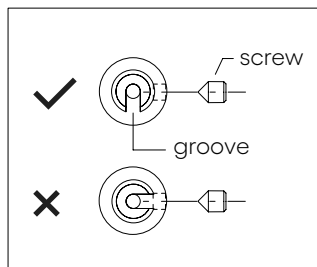
Thread the end of the **power cable** through the cable hanger. Then lead the cable along the ceiling to the grommet on the side of the anchor plate. In front of the grommet, place a clamp on the cable at the marked position (Picture A). Slide the clamping insert into the grommet (Picture B) and tighten the screw so that it does not point into the groove in the clamping insert (Picture C). After that, thread the plastic lock (Picture D) onto the cable. Finally, gently pull the cable to make sure it is properly fixed in the grommet.



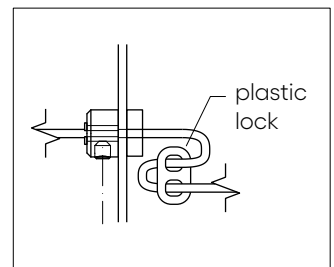
PICTURE B



PICTURE C

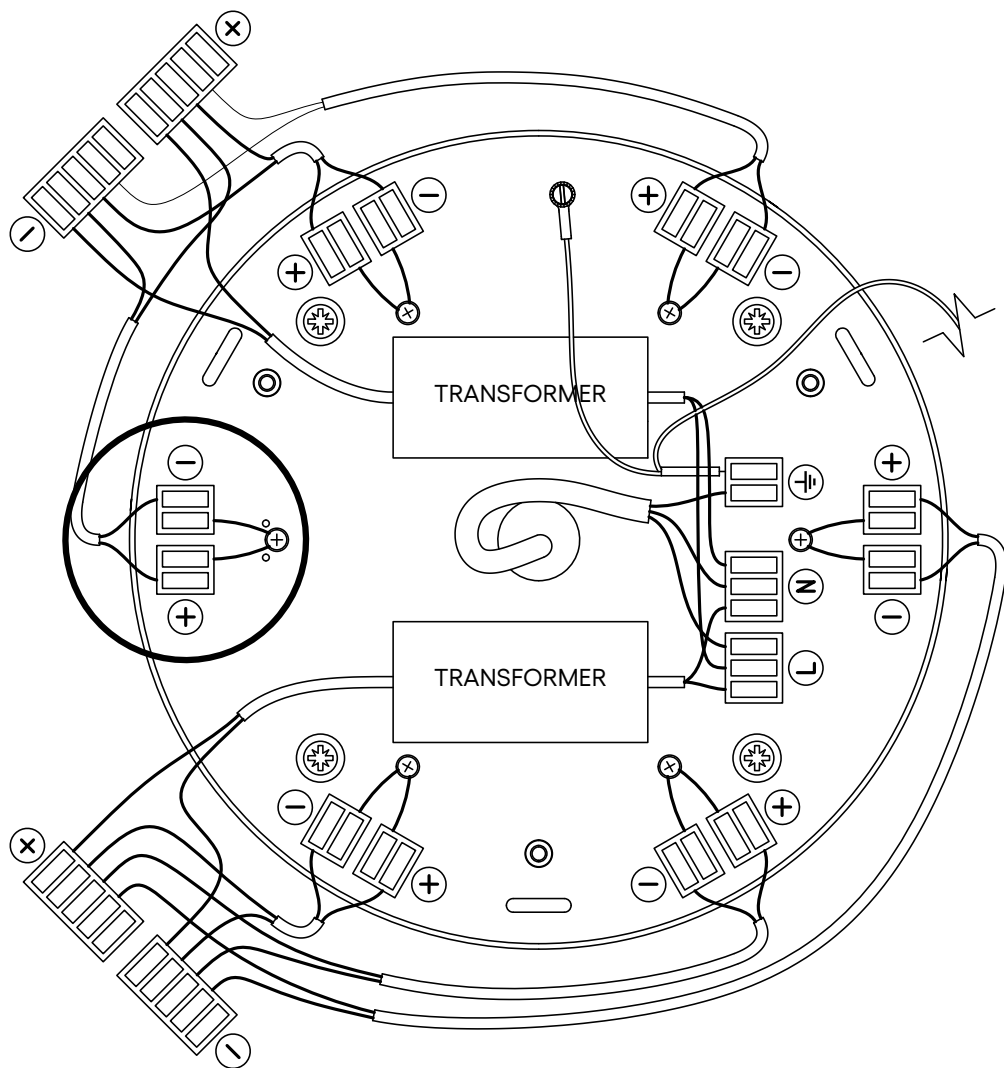


PICTURE D

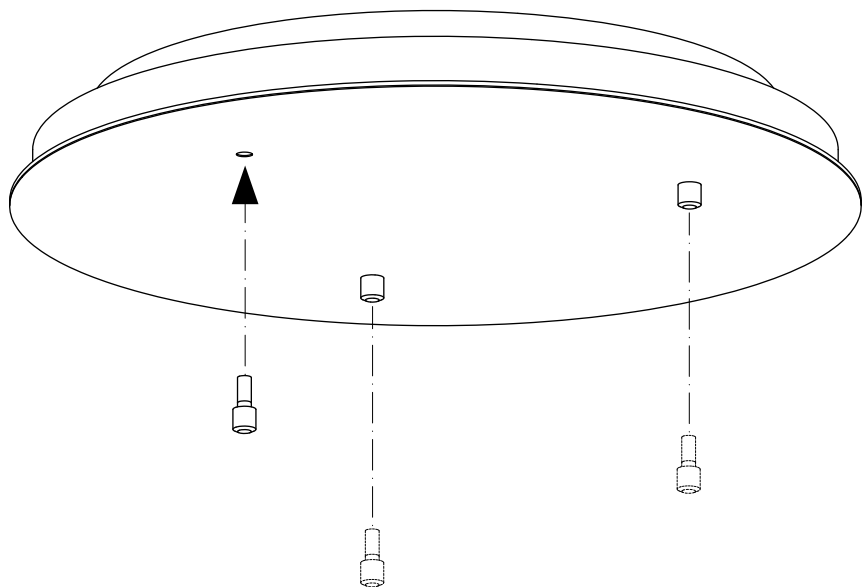


Perform the wiring according to the diagram. Connect the cable ends (+) and (-) to the prepared terminals.

The image is for illustrative purposes only and may not match the configuration you purchased. The principle of installation is the same for all canopy sizes and shapes.



Lift the canopy cover and reattach it to the anchor plate with the three screws.



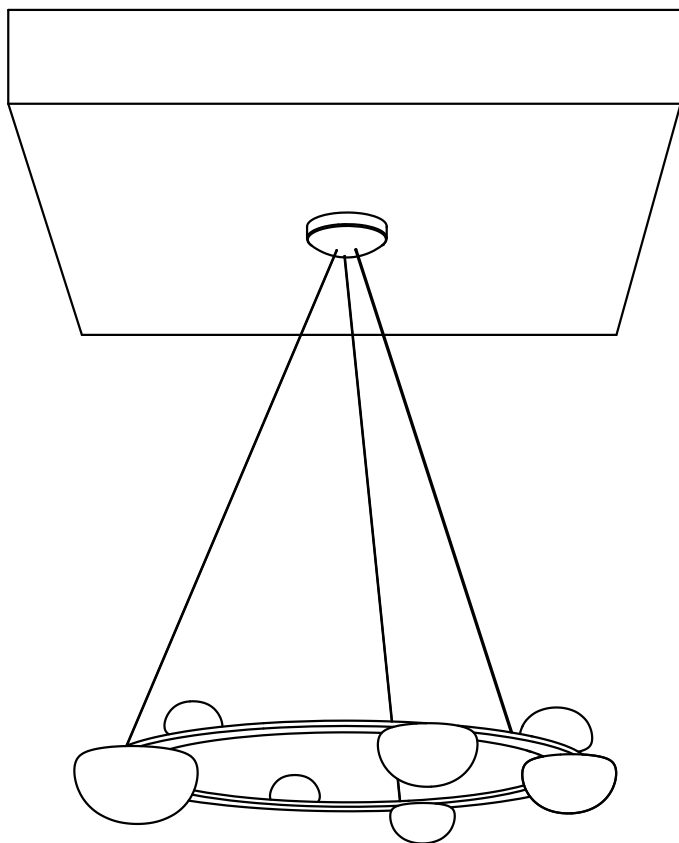
**CLICK HERE TO COMPLETE THE INSTALLATION,
OR CONTINUE WITH THE FINAL SETUP ON PAGES 45-49**



E

INSTALLATION OF A SINGLE CANOPY

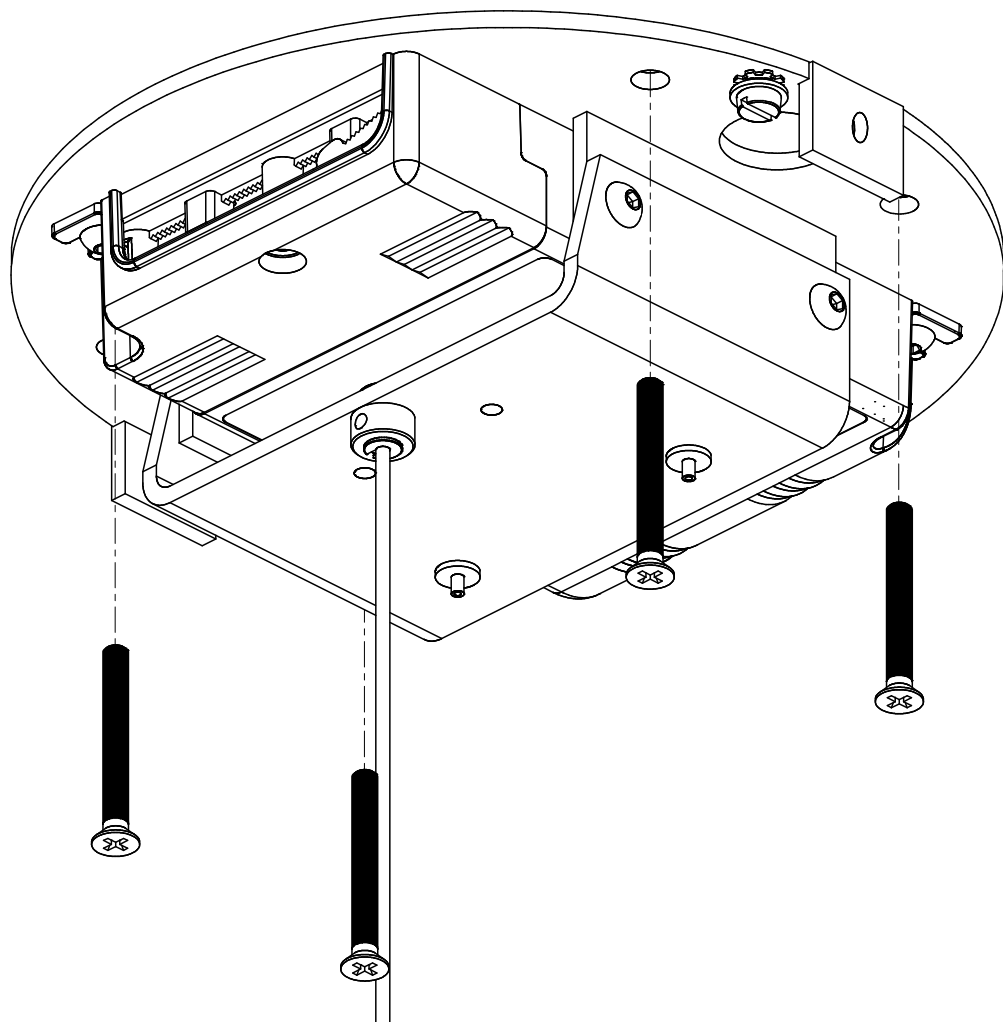
(false or solid ceiling)



ALWAYS INSTALL THE LUMINAIRE WITHOUT THE GLASS SHADES ATTACHED!

1E

Screw the canopy onto the mounting surface.

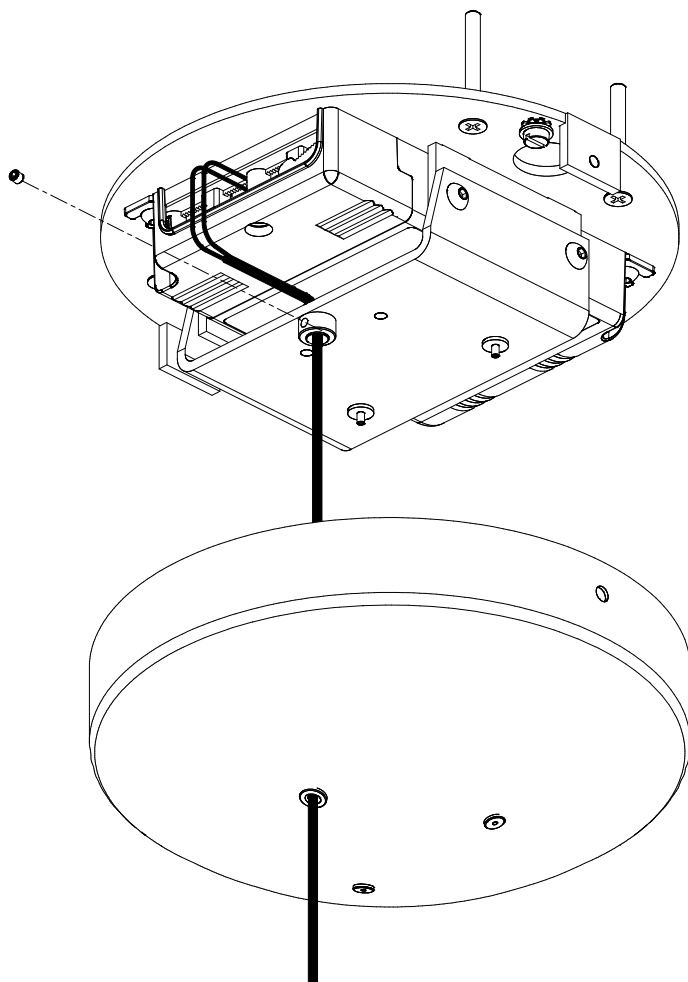


**THE HOLE FOR THE ELECTRICAL SUPPLY
IS NOT LOCATED AT THE CENTRE OF THE CANOPY.**

Choose the suspension height of the luminaire from the ceiling.

Feed the **power cable** of the luminaire through the cover.

Once the luminaire is at the desired height, thread the end of the cable from the luminaire through the grommet as shown in the following steps.



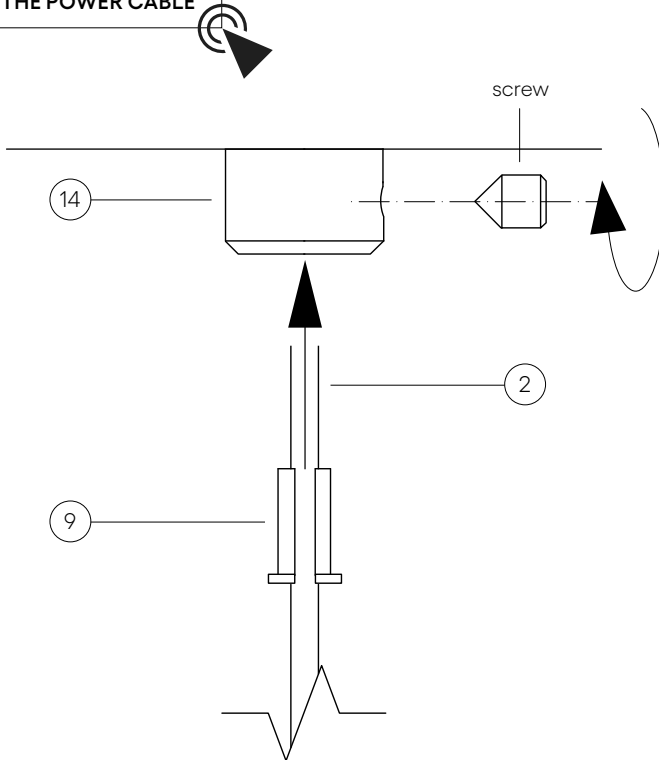
Thread the end of the **power cable** ② from the luminaire through the grommet ⑭.

Just below the grommet, fix the clamping insert ⑨ on the cable as shown in the picture and insert it into the grommet.

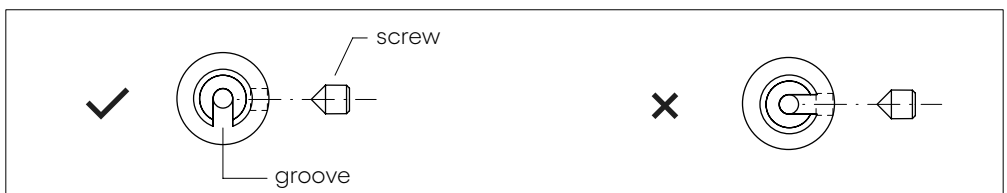
Turn the clamping insert on the cable so that the screw on the side of the grommet does not point into the groove (see DETAIL).

Tighten the screw in the grommet. Gently pull the cable to make sure it is properly fixed.

**CLICK HERE
TO SHORTEN THE POWER CABLE**

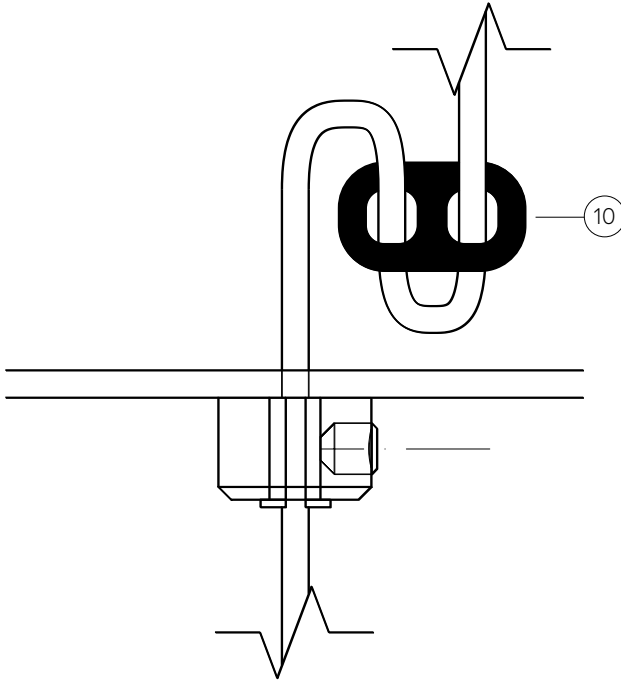


DETAIL



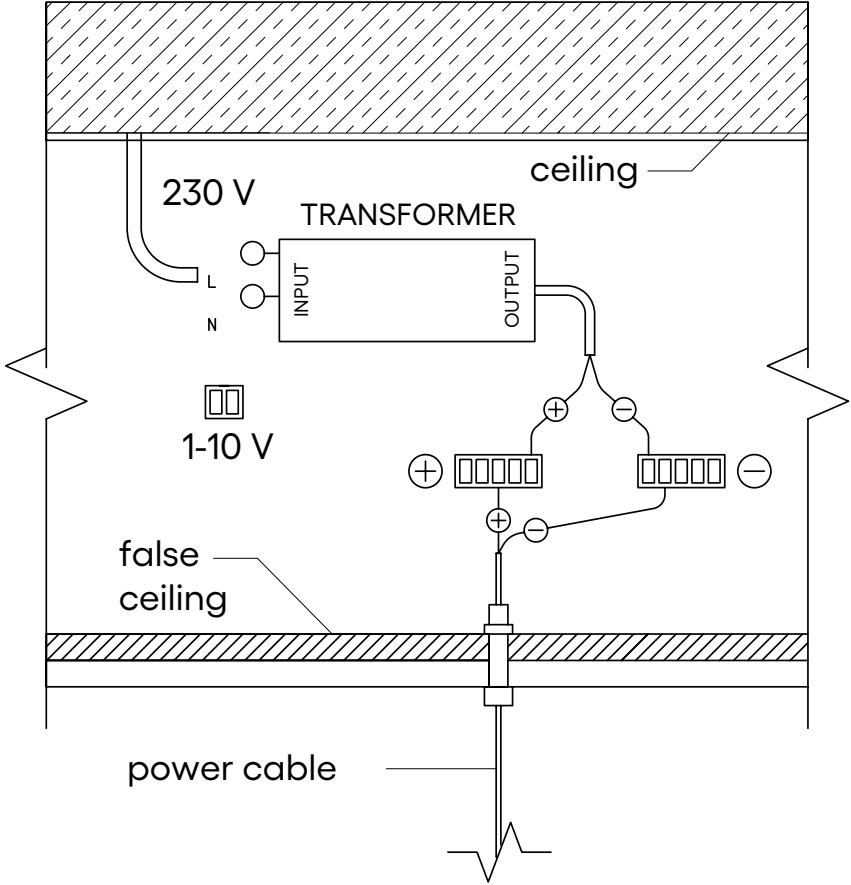
Thread the plastic safety lock ⑩ onto the end of the **power cable** above the grommet as shown.

Place it 20 cm from the grommet. It will give you the option to fine-tune the height of the pendant if necessary.



5E WIRING DIAGRAM

Connect the wiring according to the diagram. Ensure correct +/- polarity.



Feed the **steel cables** (17) through the cover and insert them into the Reutlingers (16).

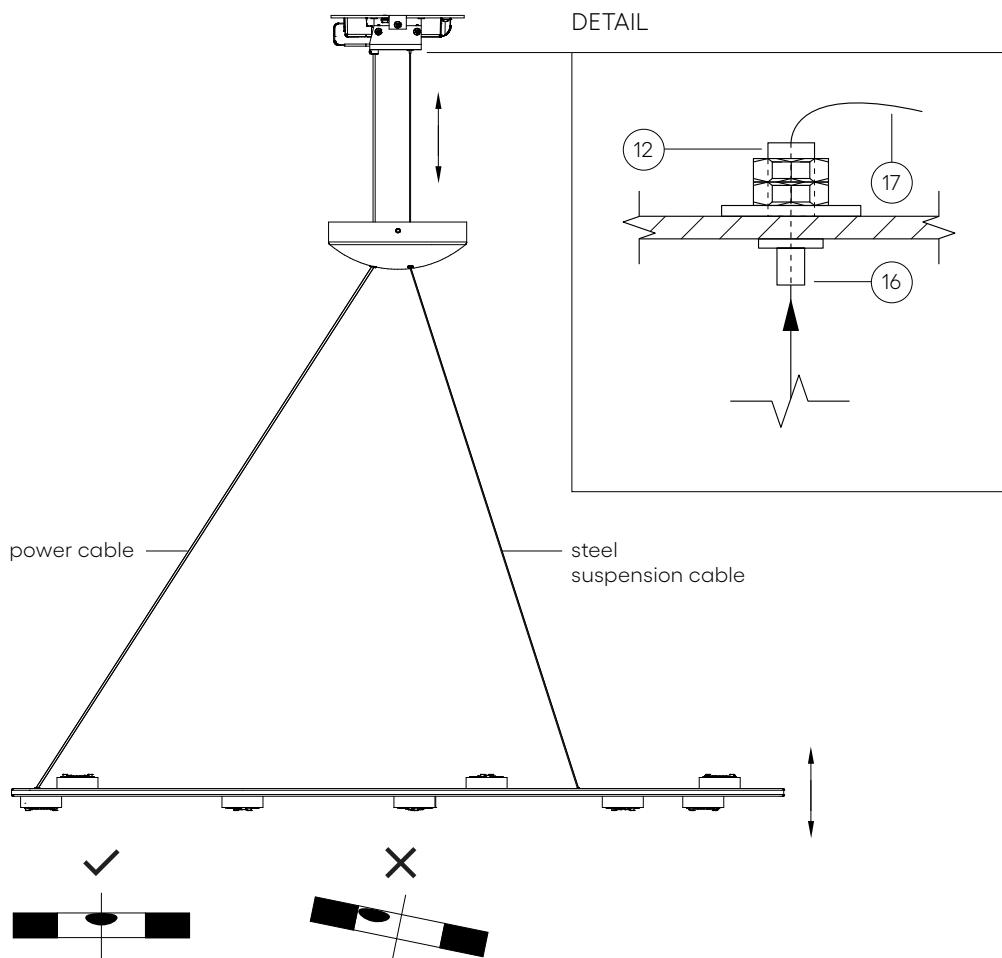
Then feed the cables through the Reutlinger holders (12) as shown in the DETAIL.

Screw the Reutlingers (16) into Reutlinger holders (12).

Adjust the cables until the luminaire is level.

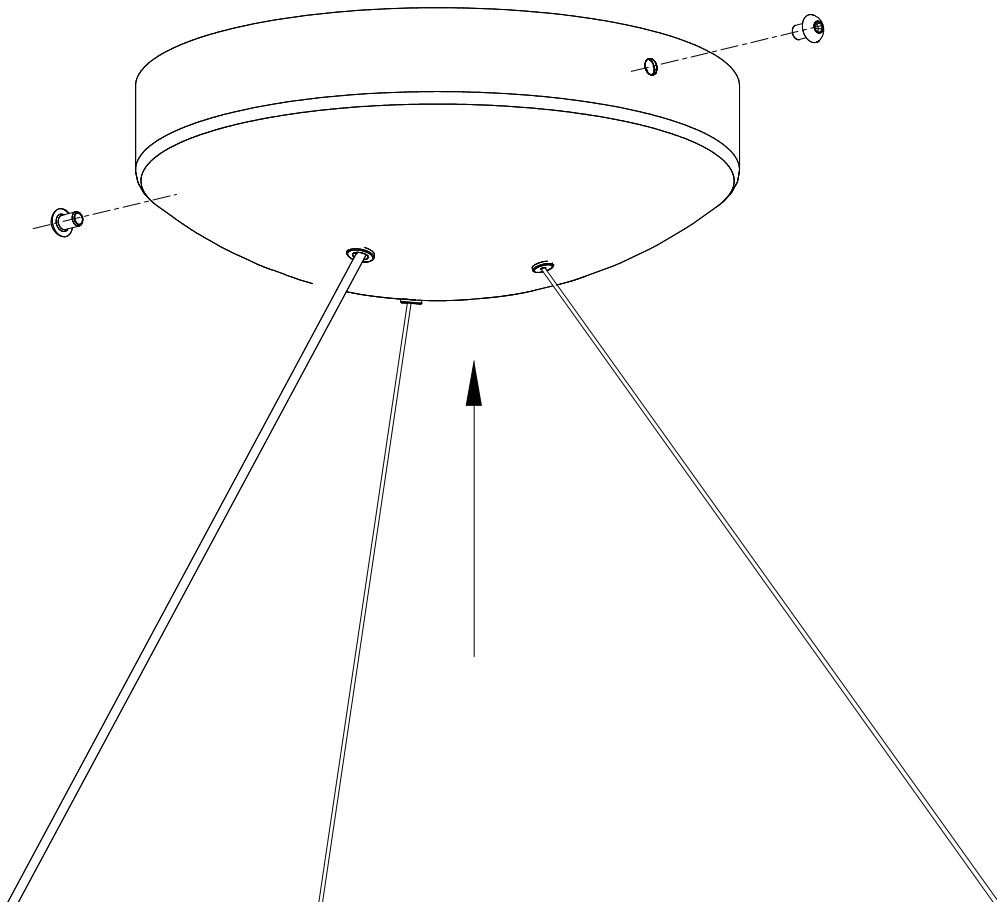
Trim the protruding end of the steel cables (17).

Make sure there is at least 5 cm of steel cable extending beyond the Reutlinger.



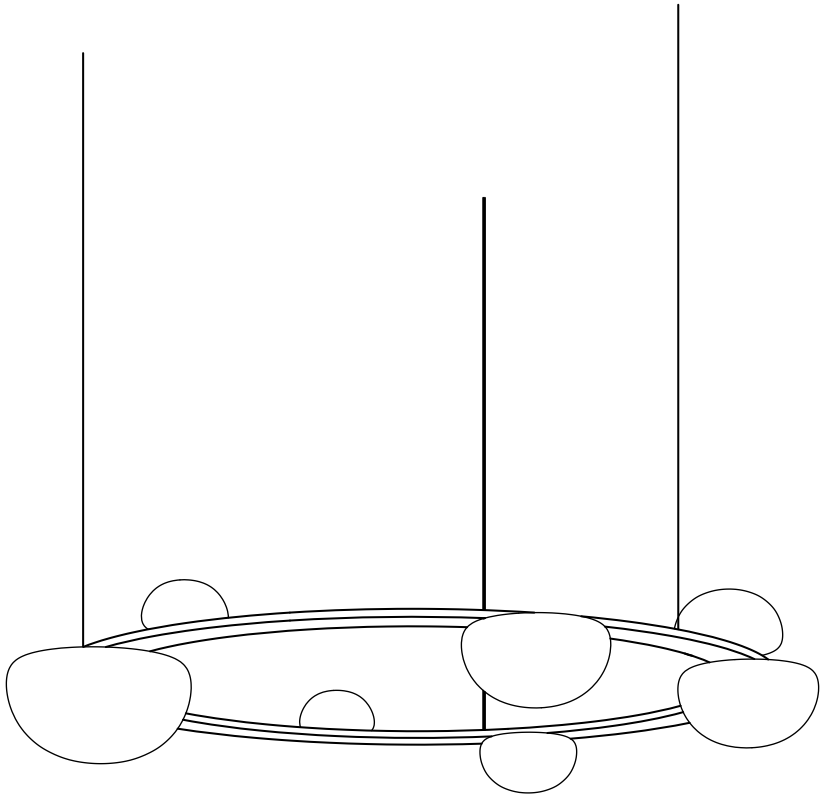
7E

Slide the cover toward the mounting plate and secure it using two side screws.



F

FINALISE THE INSTALLATION



Insert the **steel cable** (17) into the Reutlinger (16) and feed it through.

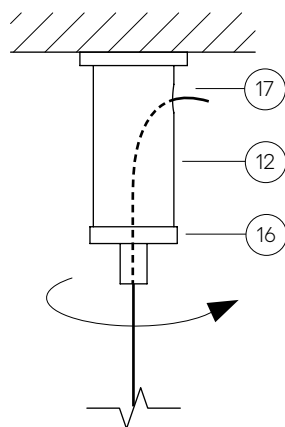
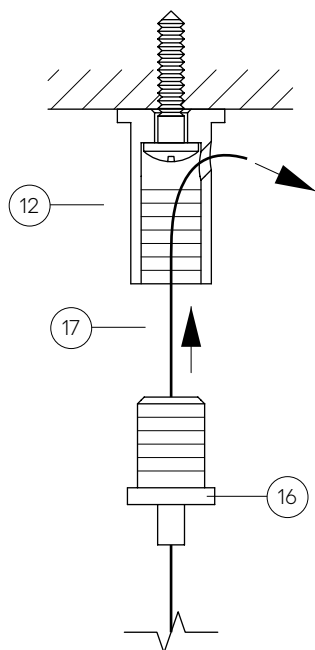
Pass the end of the cable through the Reutlinger holder as shown in the diagram. The cable must exit through the side opening.

Screw Reutlinger (16) into Reutlinger holder (12).

Adjust the cables until the luminaire is level. Trim the protruding end of the steel cable (17).

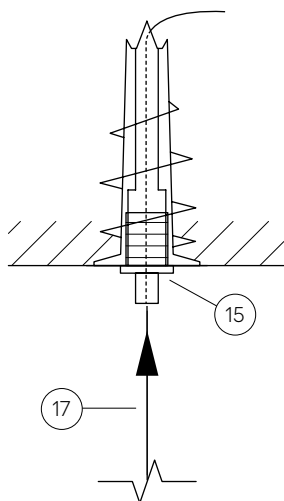
Make sure there is at least 5 cm of steel cable extending beyond the Reutlinger.

2F - SOLID CEILING OPTION

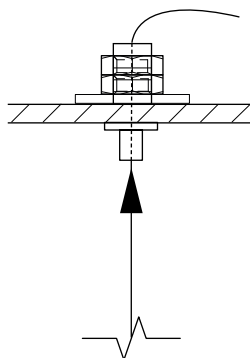


If you are installing in a false ceiling, just slide the **steel cable** (17) into the Reutlinger (15).

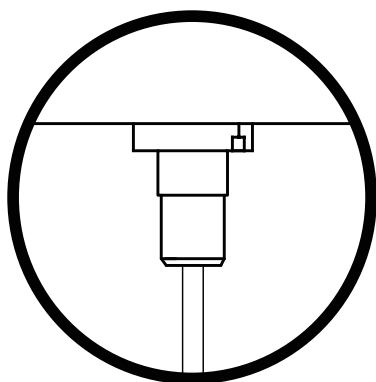
3F - FALSE CEILING OPTION



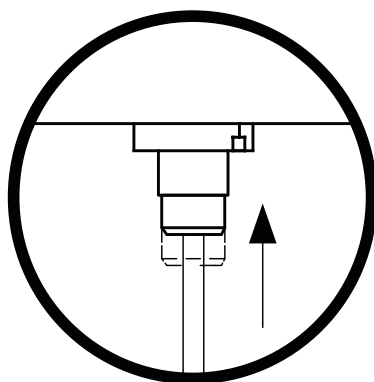
3F - MULTIPLE/RADIAL CANOPY OPTION



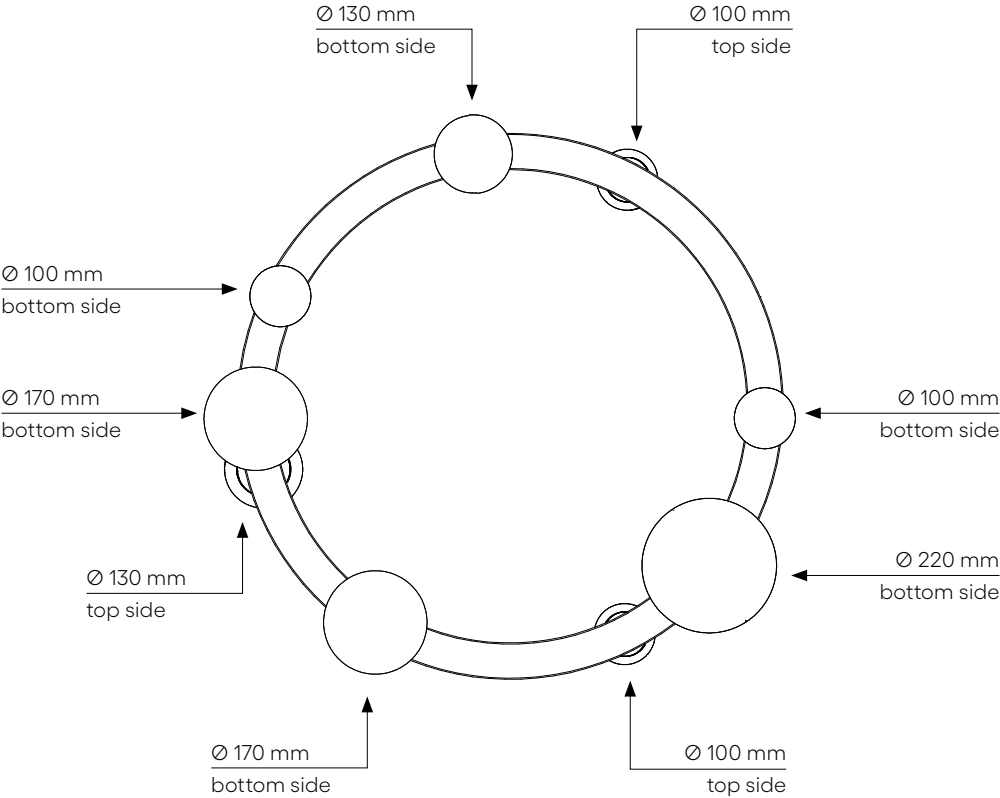
The **steel cable** is secured by inserting it into the Reutlinger.



To release the cable, press the central tube with your fingernail and pull the cable out.



Finally, screw in the glass shades according to the diagram.



BOTTOM VIEW OF THE LUMINAIRE

Congratulations!

You may now reconnect the power and turn the light on.

When dismantling, first turn OFF the light and disconnect it from the power supply. Then follow the above steps in reverse order.

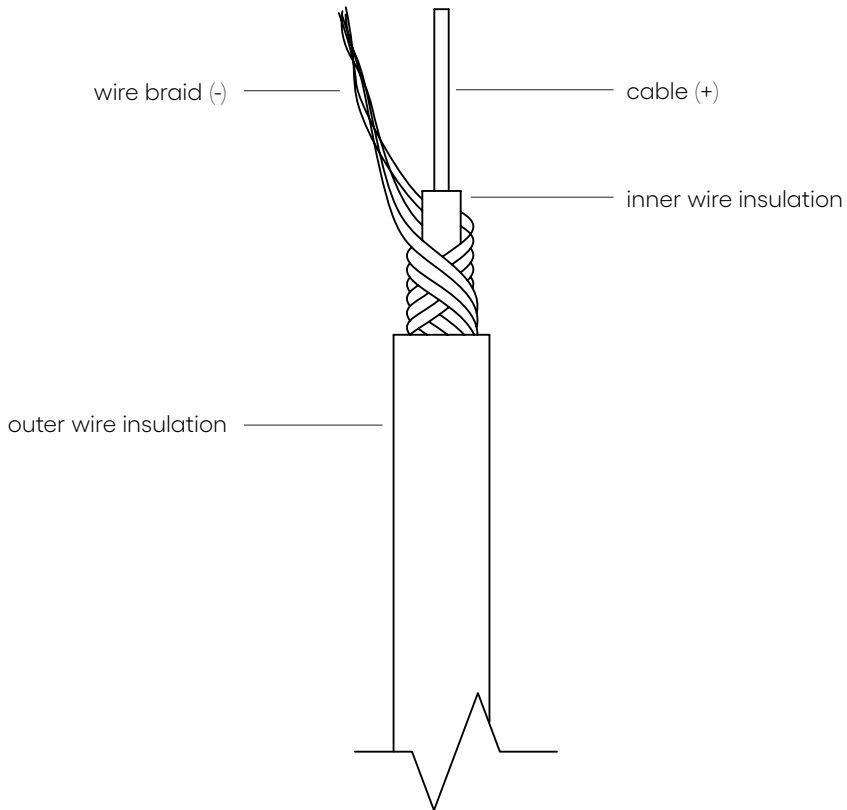
Use the original or similar packaging for possible later transport of the light fixture to prevent damage.

HOW TO SHORTEN THE POWER CABLE

Shorten the cable to the required length of the lamp suspension and insulate its end as shown.

Cable (+) and wire braid (-) serve as conductors for the electrical installation.

**CLICK HERE TO WATCH
THE INSTRUCTIONAL VIDEO**



Maintenance

- When unpacking, assembling and cleaning the product, handle the individual parts with extra care, especially the glass parts, which are very fragile.
- Assembly and wiring of the luminaire must be carried out by an authorised person.
- The pendant luminaire is intended for indoor use.
- We recommend consulting a project manager, engineer or other competent person about the suitability of the location and the fixing of pendant luminaires to the ceiling material.
- Do not cover the light source or touch it while the light is on.
- Do not make any repairs or modifications to the components. Contact a specialist service centre.
- Do not use any spare parts that have not been supplied or approved by the manufacturer (except for light sources).
- Do not expose the luminaire to an unsuitable environment where it could be damaged, such as water, heat or frost.
- Before servicing or cleaning pendant luminaires, ensure there is sufficient access, such as a ladder, scaffolding or mounting platform, so that you can reach and safely handle the luminaire.
- **Warning:** the luminaire may have sharp edges in some parts, which could cause injury. Take extra care when moving it in close proximity to people.
- Cleaning and maintenance should always be carried out with the luminaire switched off and preferably disconnected from the power supply.
- When changing a bulb, always disconnect the luminaire from the power supply.
- It is recommended to hang the luminaire at a sufficient height to avoid injury (such as) head injury) to persons moving near the luminaire.
- It is recommended to install pendant luminaires with more than one person.
- After installation, check that the luminaire is correctly and securely fixed to its base.
- Do not expose the luminaire to unreasonable loads, and protect it from mechanical damage.
- The light source heats up during operation. Before carrying out any work, wait until it has cooled down naturally. Do not expose it to rapid cooling.
- Halogen light sources must not come into contact with oily materials, so do not touch them with bare hands. Install them using clean textile gloves or a clean cloth. To clean a halogen bulb, it is best to use alcohol-based products.
- When replacing the bulb, use the same or a recommended light source. Information about the type is on the label or in the installation instructions.
- Do not hang any other components on the luminaire if this conflicts with the manufacturer's installation instructions.
- Check all parts before installation. Damaged components and glass parts, including fragments and cracks, may cause bodily injury to people nearby.
- Contact the manufacturer if a serious problem occurs during cleaning or maintenance of the luminaire.
- Any other manipulation of the luminaire should be carried out by qualified personnel or directly by the manufacturer.

Cleaning

- Any cleaning and maintenance should be carried out with the luminaire switched off and preferably disconnected from the power supply.
- When cleaning, wear white gloves made of soft cotton cloth. In particular, do not touch the plated crystal without gloves. This will prevent the formation of impressions, loss of lustre and discolouration.
- Use a soft duster to clean the metal parts. Metal parts can be cleaned with a dry or slightly damp duster in lukewarm demineralised water. When cleaning the parts, do not under any circumstances use solvents, technical petrol, technical cleaners, peroxides or alkalis. Avoid alcohol-based agents, as they may alter the surface colour.
- Clean the bulb with a soft damp cotton cloth, an anti-static soft-bristled brush or a vacuum cleaner on a low setting.
- Clean the stainless-steel surfaces with specialist products sold for this purpose.
- To clean the glass parts, use a mild cotton cloth, dry or lightly moistened with lukewarm demineralised water, or a duster. Immediately after cleaning, dry the product completely so that no drops of water remain on it, and carefully hang it back up.
- Take extra care when cleaning the individual parts of the luminaire that cannot be disconnected. Excessive handling may result in loosening or chipping.
- Do not use a dishwasher to wash any removable parts of the luminaire.

Important notice

- The manufacturer accepts no liability for damage resulting from improper installation, improper handling of the luminaire, including installation combined with accessories other than those recommended by the manufacturer.
- The manufacturer accepts no liability for damage resulting from unprofessional tampering with the fixings and safety features of the luminaire or for damage to the product caused by improper power supply voltage, storage or use of the luminaire in damp environment.
- Do not store the pendant luminaire in a damp environment, near a boiler, trap or other sources of steam. Do not place the luminaire over a bathtub in bathrooms and do not touch the luminaire if you are in contact with water.
- The manufacturer reserves the right to make minor variations in the design of the luminaire without prior notice.

Disposal

At the end of the product's service life, dispose of it in accordance with legal regulations for environmental protection and public health and safety.

Waste Materials Catalogue

Number	Category	Name
10 11 11*	N	Waste glass
		in small particles
		and glass powder
		containing heavy metals
10 11 12	O	Waste glass other than those
		mentioned in 10 11 11
17 04 01	O	Copper, bronze, brass
17 04 05	O	Iron and steel
20 01 01	O	Paper and cardboard
15 01 05	O	Composite packaging

Contact

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drawn by	approved by	revision	date	signature
Jan Majer	Petr Novotný	2	05. 2026	

Control

Date of packaging

step beyond