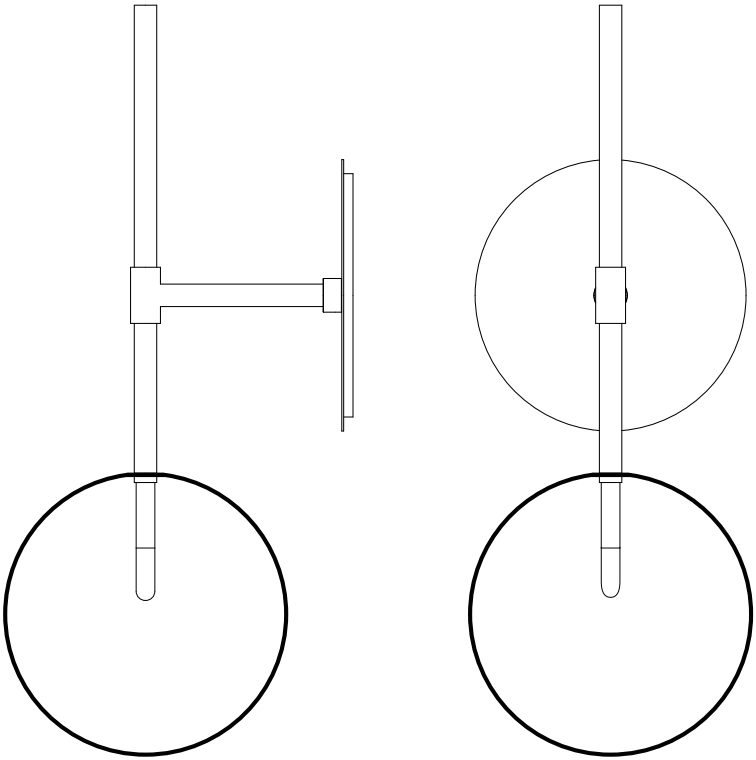
bomma constellations

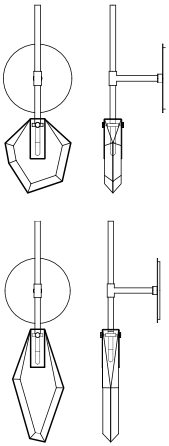


bomma

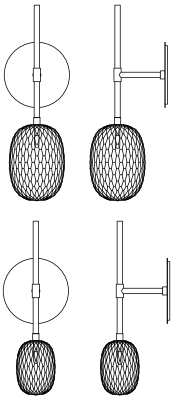
Installation Manual
for Wall Light Fixtures

BOMMA CONSTELLATION
WALL LAMP

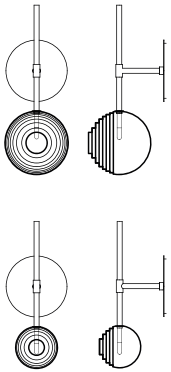
fragments ↓



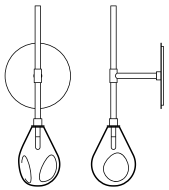
metamorphosis



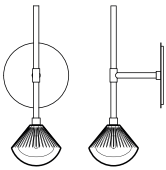
dark & bright star



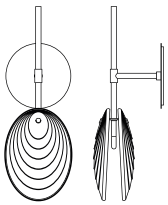
soap mini



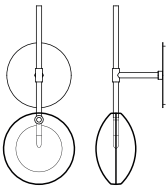
stellar dust



mussels ↓



lens ↓



↓

Lens, mussels and fragments lighting fixtures are always to be installed downwards.

↻

If you want the glass to face up, turn the mounting upside down.

Introduction

- Please read this user's manual carefully prior to installation and follow its instructions and recommendations.
- The installation of the pendant light requires more than one person.
- For safety reasons, as well as for warranty purposes, it is forbidden to use this product in breach of this manual and other purposes stipulated in this manual.
- Prior to assembly, use an appropriate circuit breaker to turn off electricity.
- All interventions regarding the wiring of the light fixture may only be carried out by a qualified electrician.
- Prevent children or persons with lowered sensory or psychological abilities from handling the light fixture, as it contains small and fragile pieces that could be dangerous when inappropriately handled or ingested.
- The producer bears no liability for damage caused by improper installation.
- The dimensions and weight of glass parts may differ slightly due to manual production.
- All Bomma products are made from hand-blown lead-free crystal. Any small bubbles, non-melts and inhomogeneities in the glass are not a reason for complaint. This is a characteristic feature of this traditional craft.
- The surface of the mounting may also include minor imperfections due to manual production.
- The pendant light is intended for interior lighting.

Components included in the package

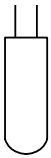
- Glass part of the light fixture
- Mounting including
- Dimmable light source
- Driver
- Installation manual
- Maintenance instructions
- Gloves

Technical parameters, specifications

- Voltage input: 12 V DC
- Protection: IP 20
- Input power: 1x LED lamp max. 1,2 W (G4)
- Light source: G4, 1,2W LED, 100 lm, 2700 K, RA 90+
- Class: II.

Weight and size

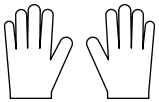
- Dark & Bright Star S: 1,7 kg, 145 x 159 (192) mm, H 350 mm
- Dark & Bright Star L: 2,5 kg, 150 x 184 (217) mm, H 400 mm
- Lens: 3,5 kg, 160 x 156 (189) mm, H 400 mm
- Metamorphosis S: 1,4 kg, 145 x 154 (187) mm, H 386 mm
- Metamorphosis L: 1,7 kg, 145 x 173 (205) mm, H 435 mm
- Mussels: 2,5 kg, 146 x 156 (189) mm, H 433
- Soap mini: 1,25 kg, 145 x 160 (194) mm, H 400 mm
- Stellar Dust: 1,5 kg, 145 x 166 (199) mm, H 356 mm
- Fragments short: 1,9 kg, 145 × 133 (166), H 397 mm
- Fragments long: 2,2 kg, 145 × 133 (166), H 491 mm



BEFORE INSTALLATION

After unpacking, first check that there was no damage during transport and that the lighting fixture is complete. If not, contact your dealer immediately, as a later claim will not be recognized.

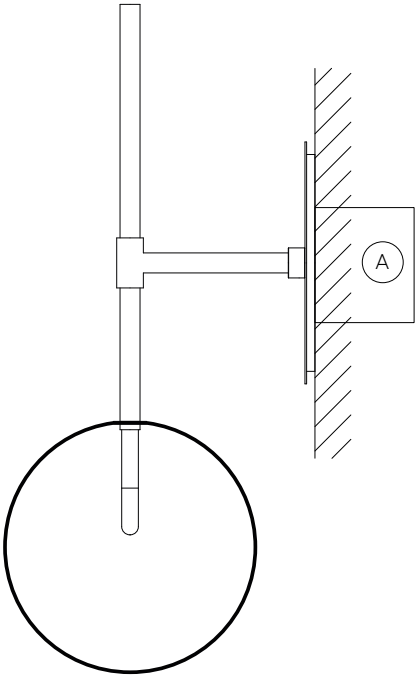
Assemble the lighting fixture according to the instructions on condition that the electrical installation is carried out by a qualified and authorized electrician in compliance with generally binding regulations.



CHOOSE THE METHOD OF INSTALLATION

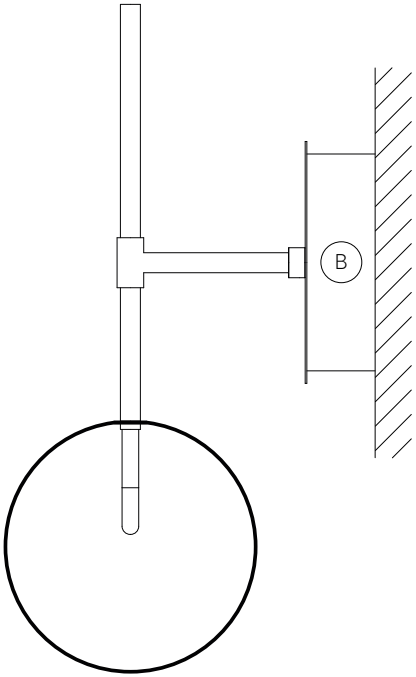
A

Installation into a wiring box
or a junction box (A)



B

Installation using a pre-set
auxiliary construction (B)

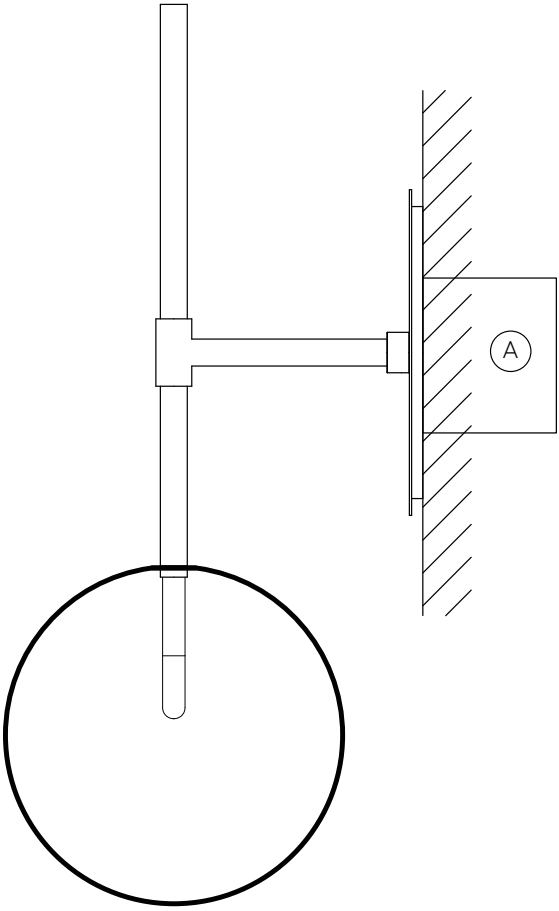


Click on your preferred installation
method to view the instructions.

ALWAYS INSTALL THE LUMINAIRE WITHOUT THE GLASS SHADES ATTACHED!

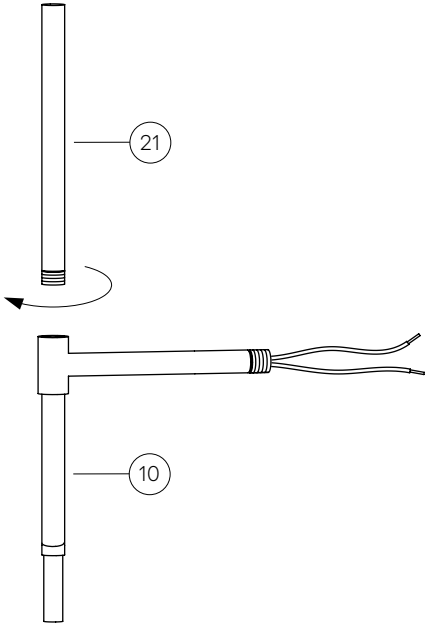
A

INSTALLATION INTO A WIRING BOX OR A JUNCTION BOX Ⓐ



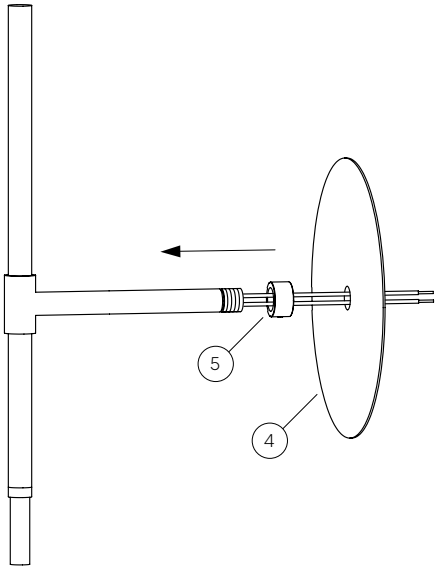
1A

Screw the tube (21) into the mounting (10).



2A

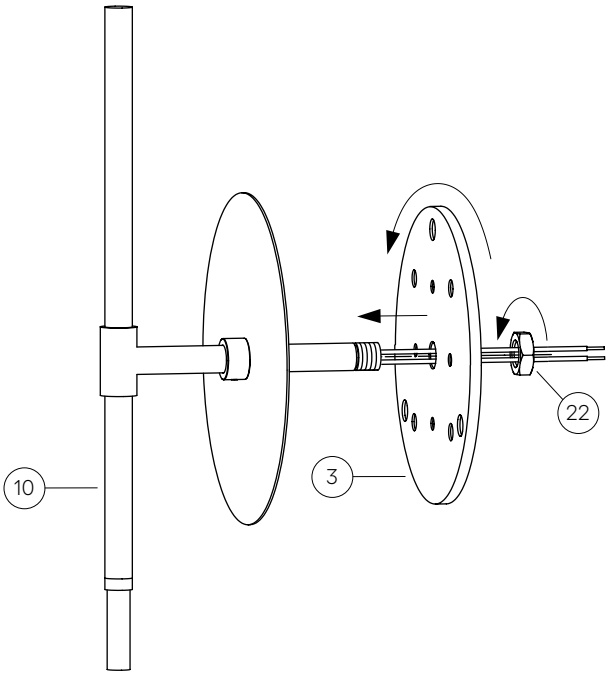
Thread the ring (5) and the cover (4) on the mounting.



3A

Screw the anchor plate (3)
on the mounting (10).

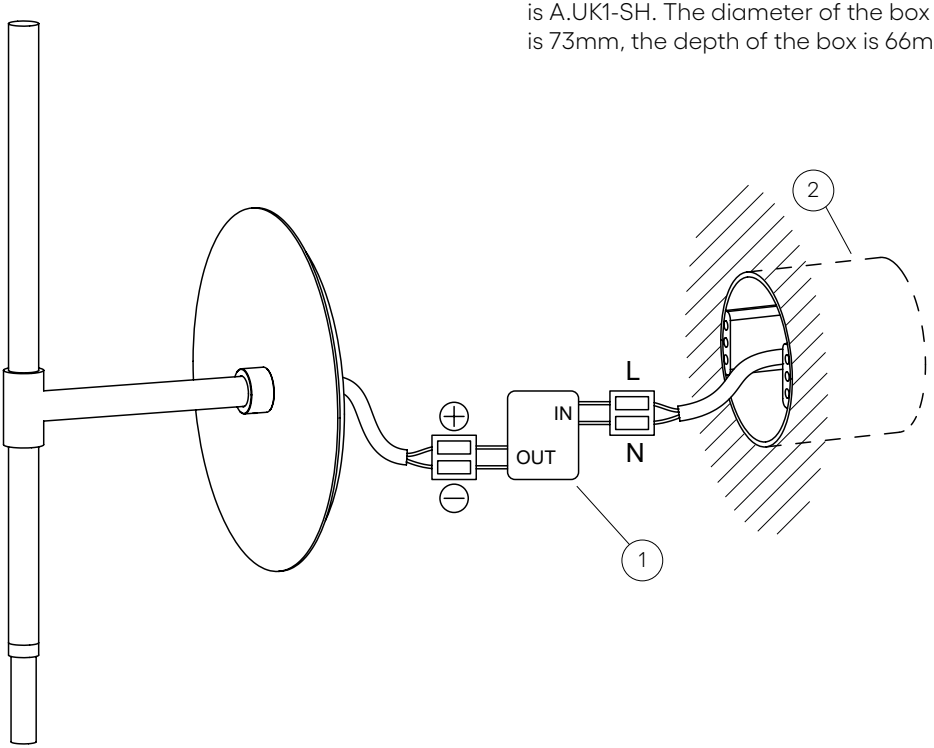
Then screw and tighten the nut (22).



4A

Plug the transformer in ① according to the picture and insert it into the wiring box ②, or the hole in the wall. The wiring box is not included in the package.

The recommended box type is A.UK1-SH. The diameter of the box is 73mm, the depth of the box is 66mm.



Input:
Brown = L
Blue = N

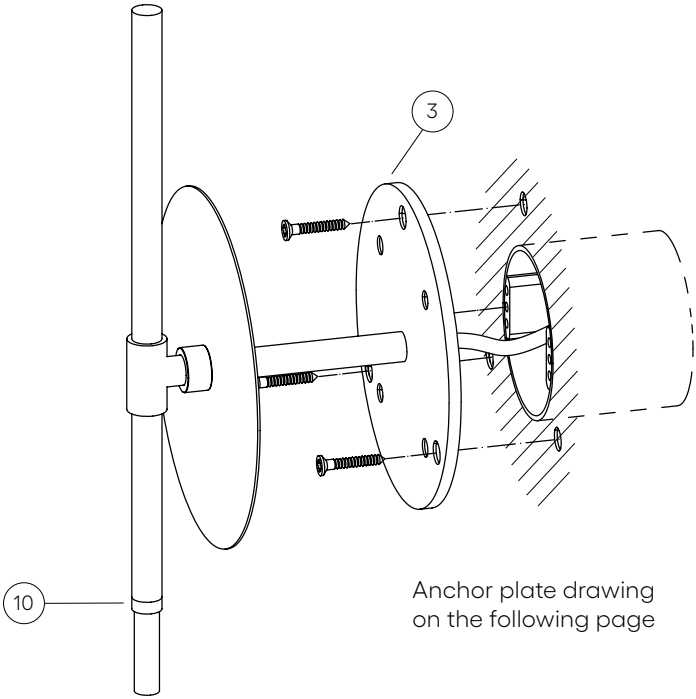
Output:
Red = +
Black = -

5A

Attach the anchor plate (3) using appropriate screws and wall-plugs, which are not included in the package. Select their size and type according to the material of your wall or ceiling and the weight of the fixture.

In the picture there is a mounting oriented with the thread (10) down.

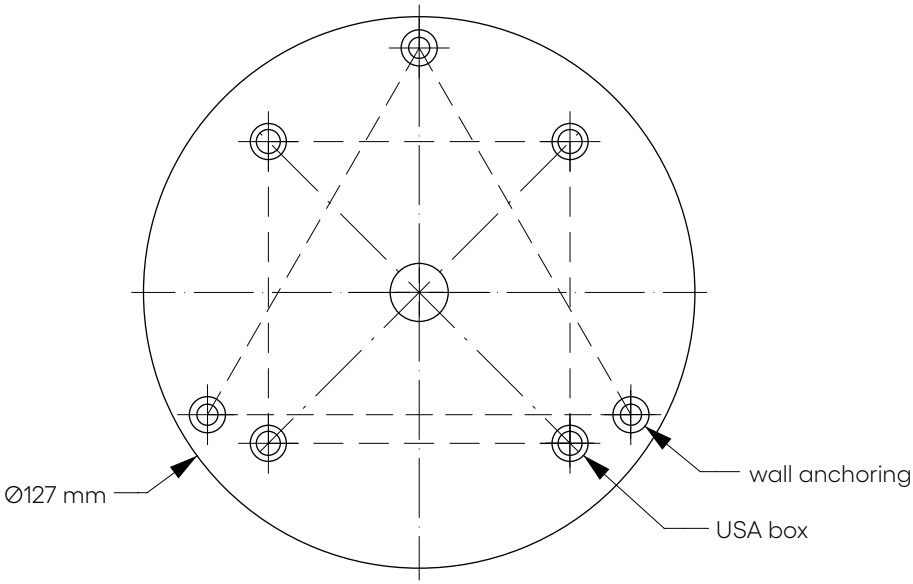
If you want the glass to face up, turn the mounting upside down.



Anchor plate drawing on the following page

THE LENS, MUSSELS AND FRAGMENTS LIGHTING FIXTURES ARE ALWAYS TO BE INSTALLED DOWNWARDS.

ANCHOR PLATE DRAWING



Scan or click the QR code
to download 1:1 anchor plate drawing.

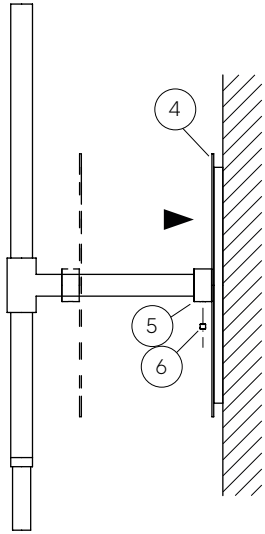
6A

Slide the sheet-metal cover (4) and the ring (5) onto the anchor plate and then tighten the screw (6).

If you are installing a **fragments** or **mussels** light fixture, click the corresponding button below to continue.

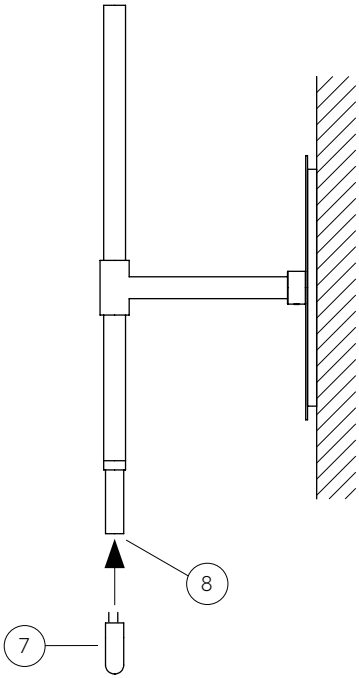
fragments

mussels



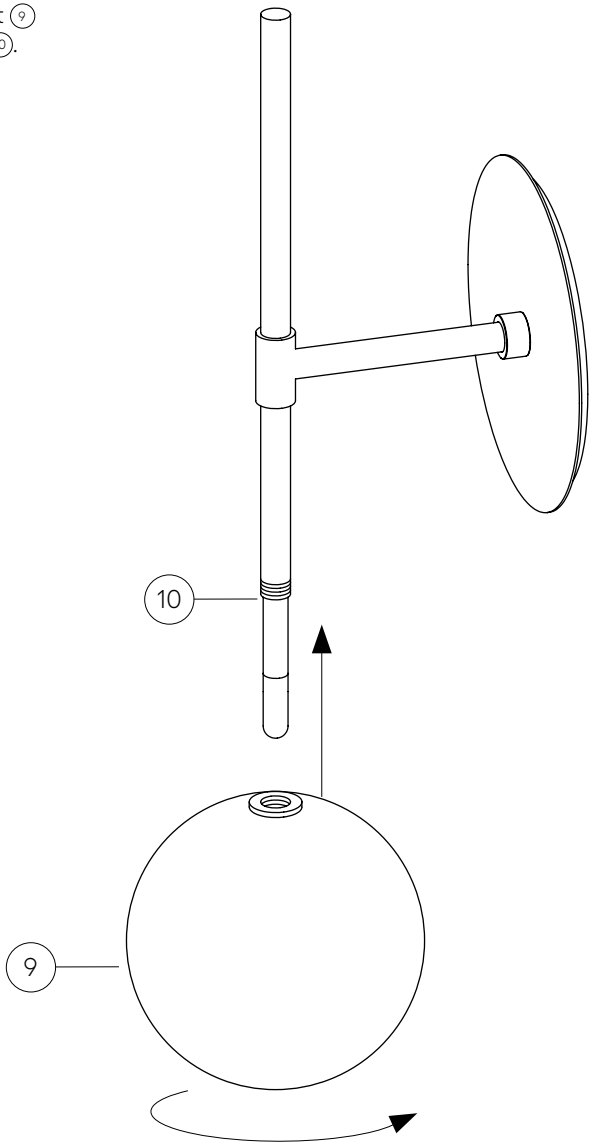
7A

Insert the light source (7) into the base (8).



8A

Screw the glass part (9) onto the mounting (10).



Congratulations!

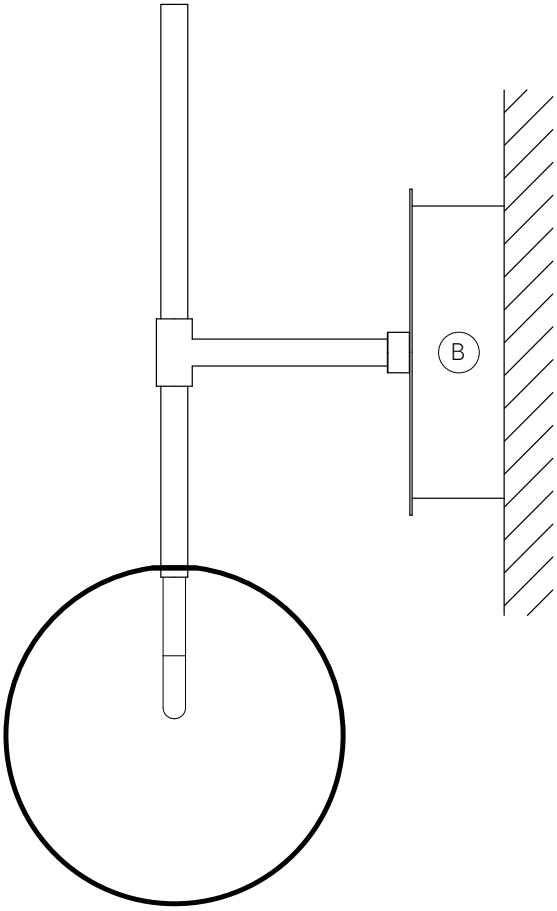
You may now reconnect the power and turn the light on.

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 any later transport of the light fixture to prevent damage.

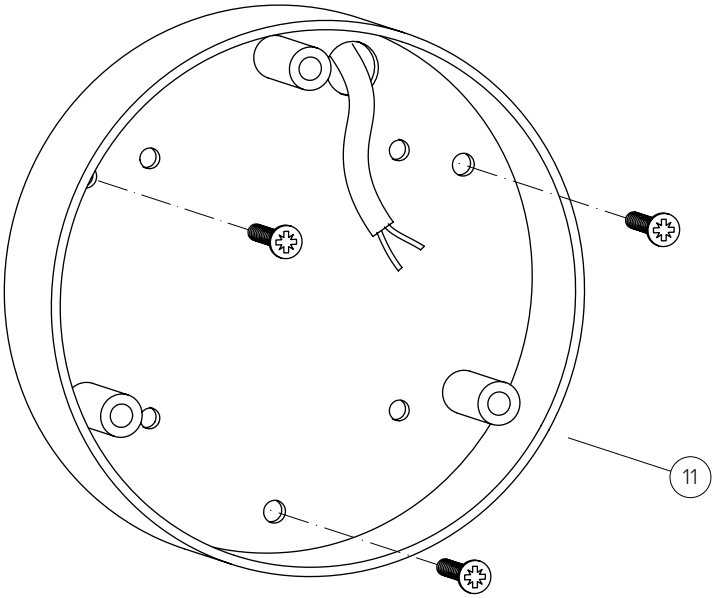
B

INSTALLATION USING A PRE-SET AUXILIARY CONSTRUCTION (B)



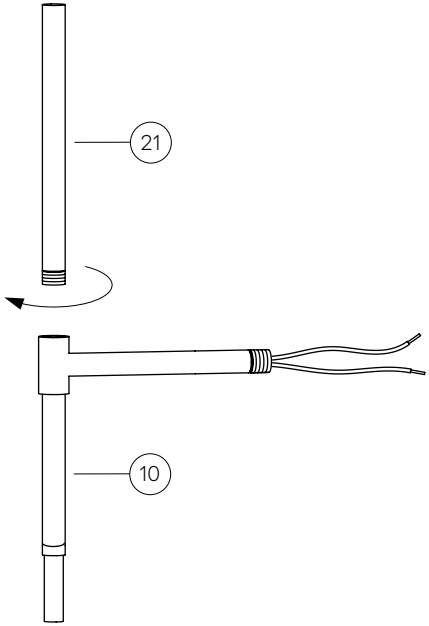
1B

Slip the pre-set auxiliary construction (11) on the incoming power supply cable and attach using appropriate screws and wall-plugs, which are not included in the package. Select their size and type according to the material of your wall and the weight of the fixture.



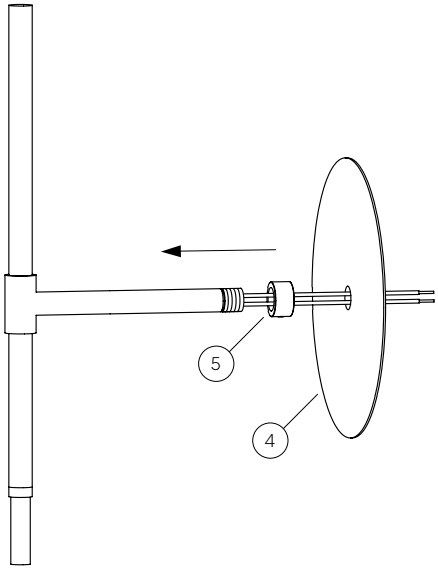
2B

Screw the tube (21)
into the mounting (10).



3B

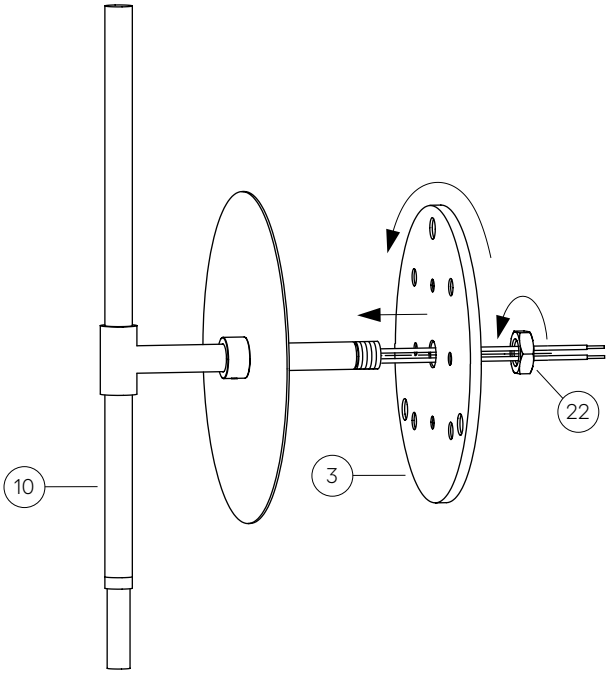
Thread the ring (5) and the cover (4)
on the mounting.



4B

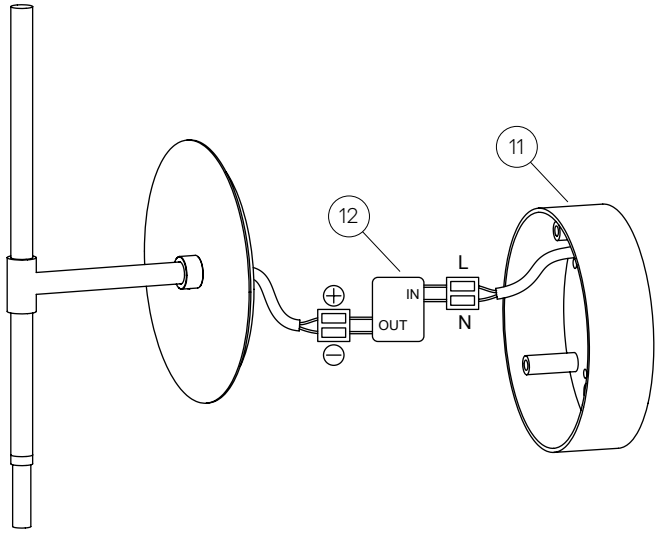
Screw the anchor plate (3)
on the mounting (10).

Then screw and tighten the nut (22).



5B

Connect the transformer (12)
according to the picture and insert it
into the pre-set auxiliary construction (11).



Input:
Brown = L
Blue = N

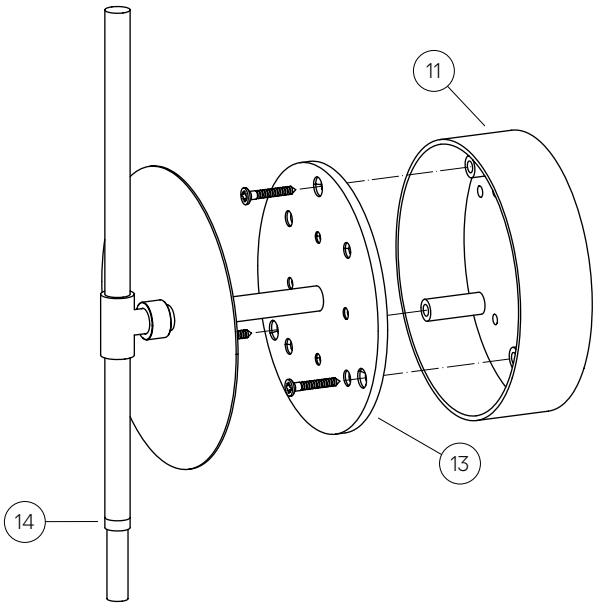
Output:
Red = +
Black = -

6B

Screw the anchor plate (13) to the pre-set auxiliary construction (11).

In the picture there is a mounting oriented with the thread (14) down.

If you want the glass to face up, turn the mounting upside down.



THE LENS, MUSSELS AND FRAGMENTS LIGHTING FIXTURES ARE ALWAYS TO BE INSTALLED DOWNWARDS.

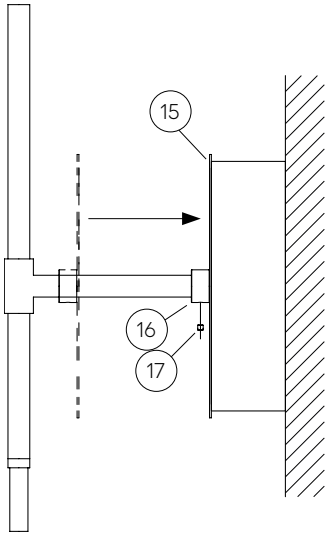
7B

Slide the sheet-metal cover (15) and the ring (16) onto the anchor plate and then tighten the screw (17).

If you are installing a **fragments** or **mussels** light fixture, click the corresponding button below to continue.

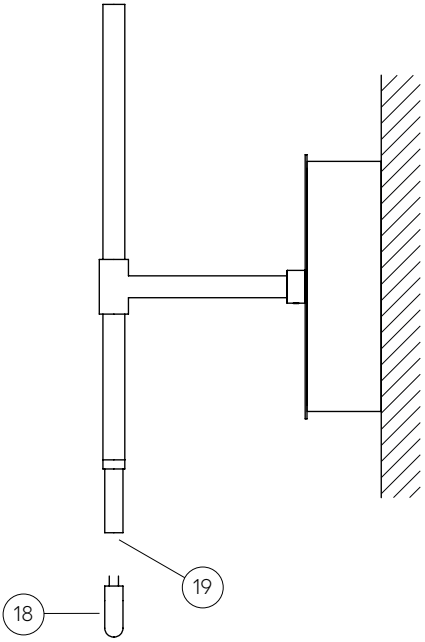
fragments

mussels



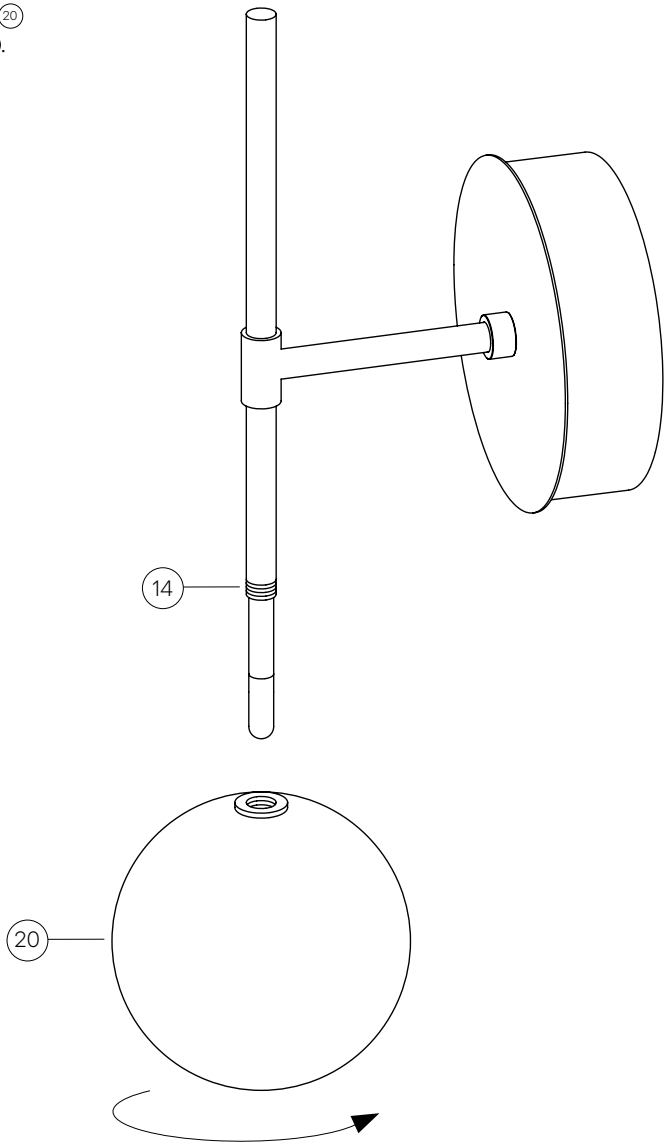
8B

Insert the light source (18) into the base (19).



9B

Screw the glass part (20) onto the mounting (14).



Congratulations!

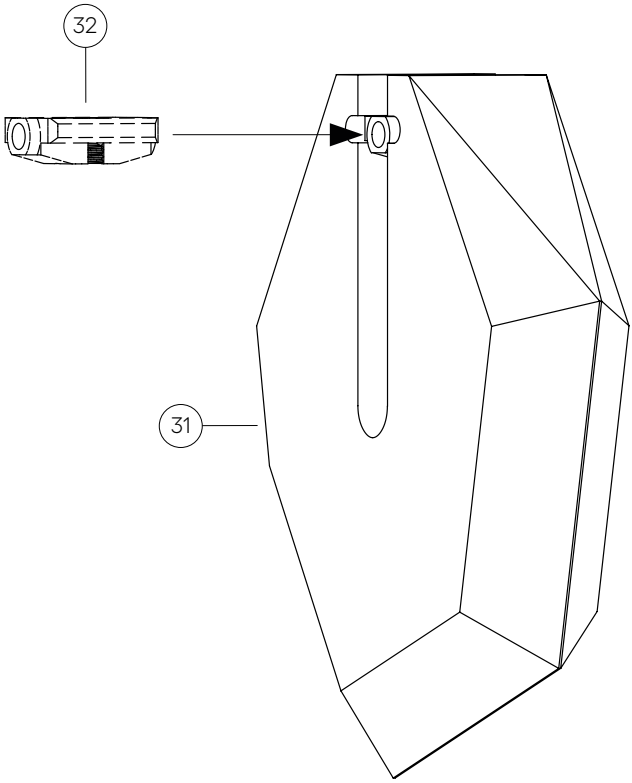
You may now reconnect the power and turn the light on.

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 any later transport of the light fixture to prevent damage.

FRAGMENTS

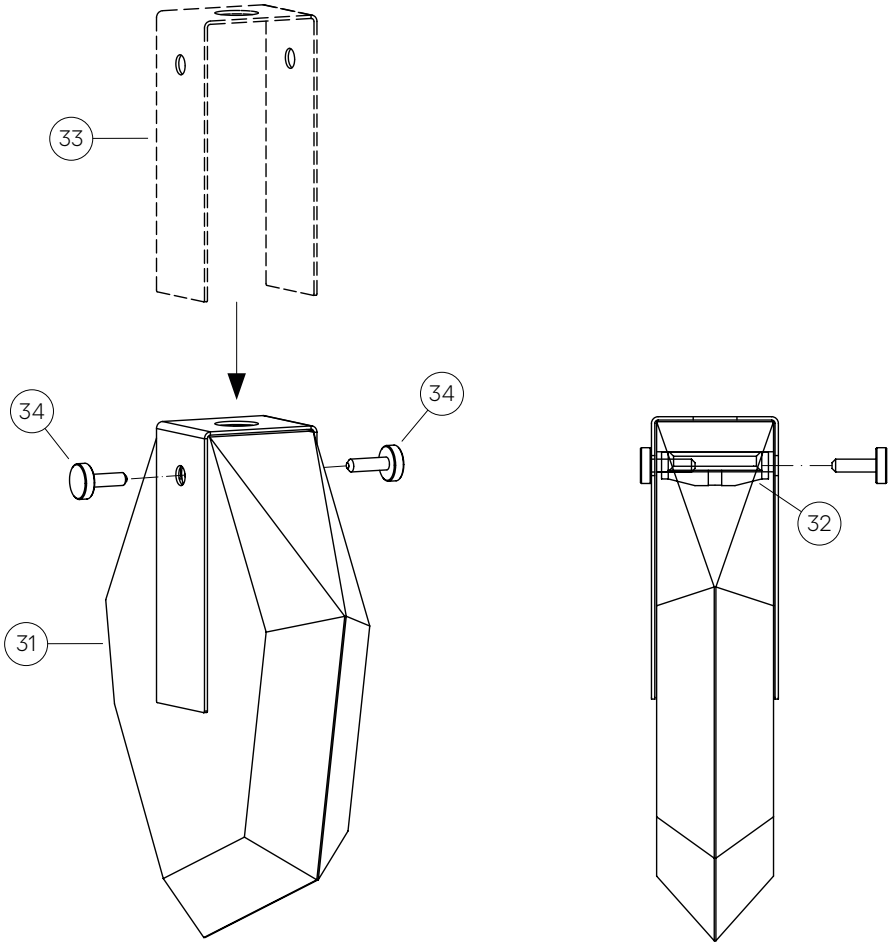
Insert the puck (32) into the slot
in the glass part (31) as shown.



FRAGMENTS

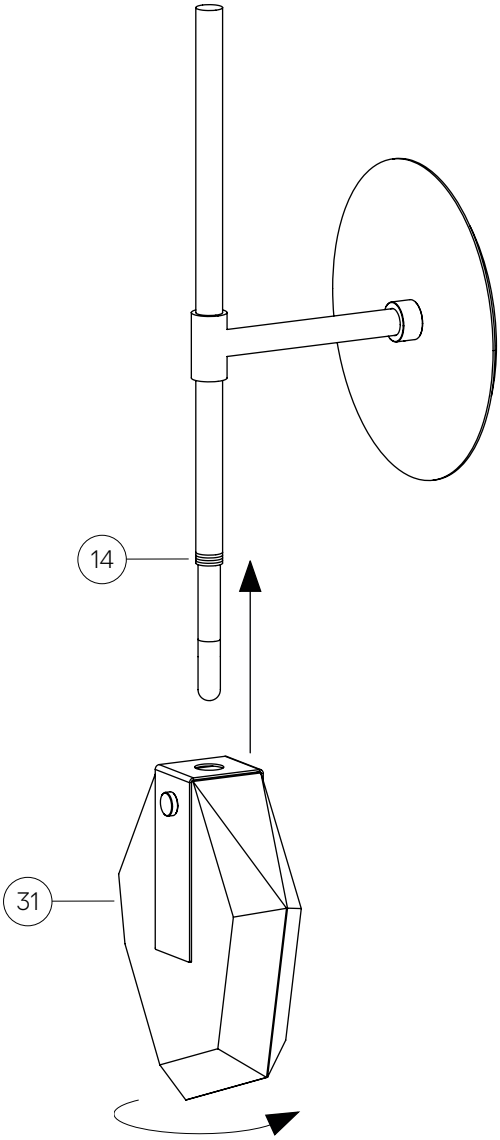
Place the sheet metal cover (33) on the glass part (31).

Insert and screw the screws (34) through the sheet metal cover into the holes in the mounting puck (32).



FRAGMENTS

Screw the glass part (31) onto the mounting (14) and clean the light fixture from all fingerprints.



Congratulations!

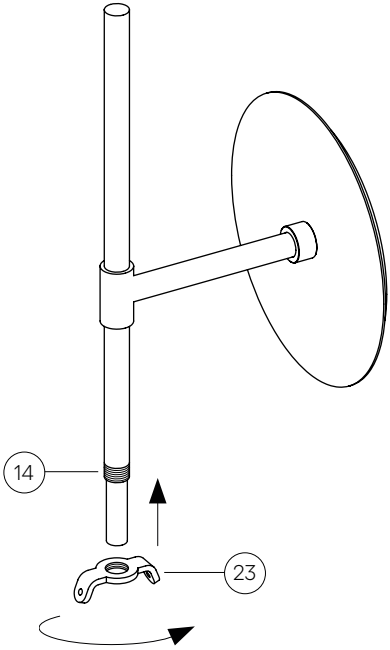
You may now reconnect the power and turn the light on.

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

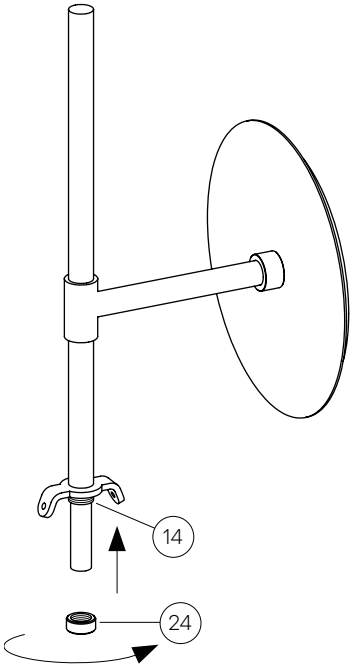
Use the original or similar packaging for any later transport of the light fixture to prevent damage.

MUSSELS

Screw the glasses holder (23) onto the mounting (14).

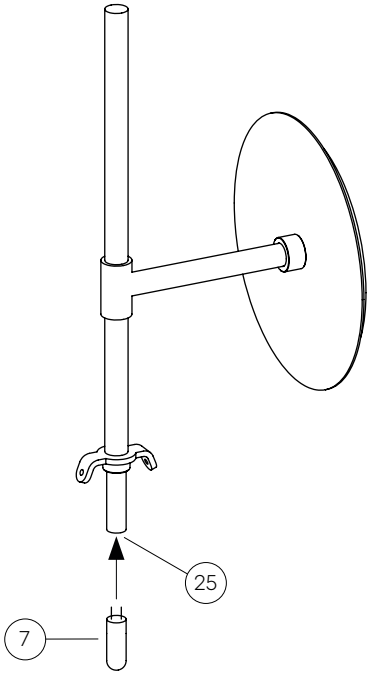


Screw the locking nut (24) on the mounting (14).

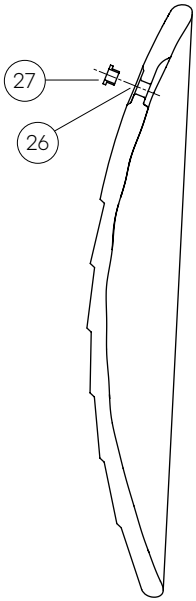


MUSSELS

Insert the dimmable light source (7) into the base (25).



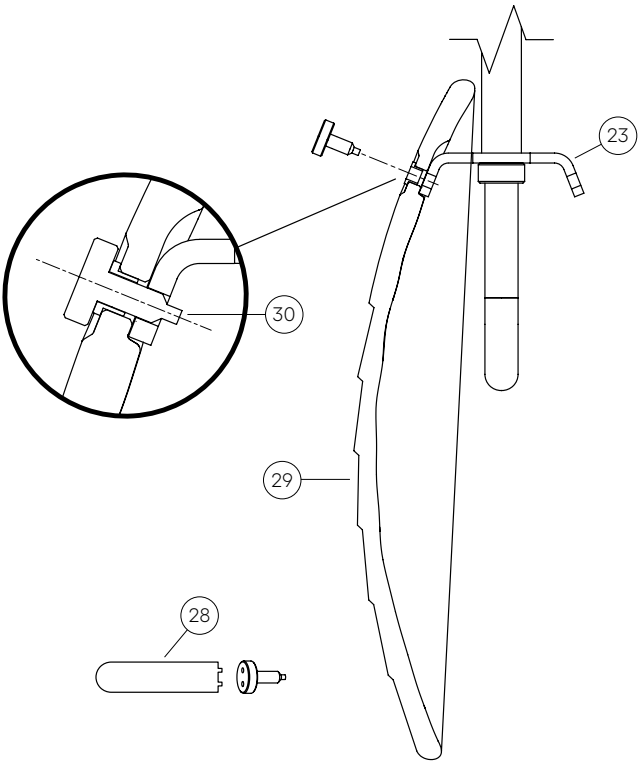
Into the holes in the glass parts (26) insert the plastic grommets (27) according to the picture.



MUSSELS

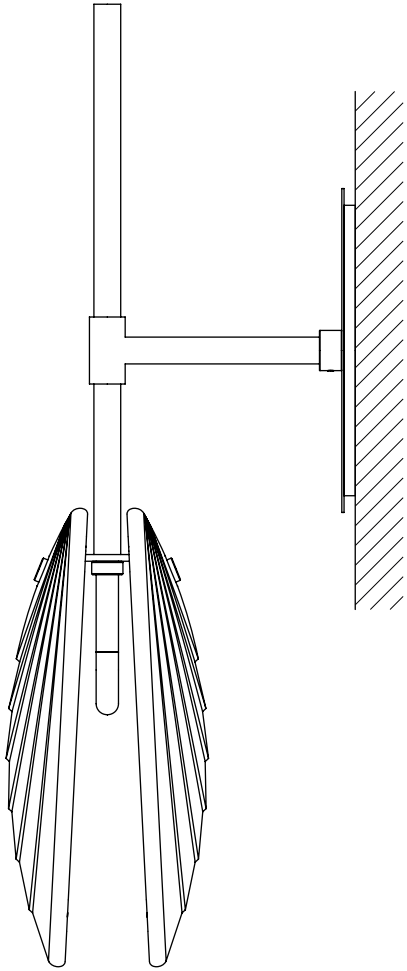
By means of a special tool (28)
screw the glass (29) onto the holder (23).

After tightening the screw, the pin (30)
at its end shall be completely visible
on the inside of the handle.



MUSSELS

Place on the second glass and clean
the light fixture from all fingerprints.



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 any later transport of the light fixture to prevent damage.

Maintenance

- When unpacking, assembling and cleaning the product, handle the individual parts with extra care, especially the glass parts which are very fragile.
- The assembly and wiring of the luminaire must be carried out by an authorized person.
- The pendant luminaire is intended for indoor use.
- We recommend consulting the suitability of the location and fixing of pendant luminaires to the ceiling material with a project manager, an engineer or other competent person.
- Do not cover the light source or touch the light source when the light is on.
- Do not make any repairs or changes to the components. Contact a specialist service center.
- Do not use any spare parts which have not been supplied or approved by the manufacturer (except for light sources).
- Do not expose the luminaire to an unsuitable environment where it might get damaged (water, heat, frost).
- Before servicing or cleaning pendant luminaires ensure sufficient access (ladder, scaffolding, mounting platform,...) so that you can reach and safely manipulate with the luminaire.
- **Warning:** the luminaire may in some parts have sharp edges which may cause injury. Take extra care when moving in close proximity to them.
- Any cleaning and maintenance should be carried out with the luminaire switched off and preferably disconnected (please mind this warning throughout the installation.)
- 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 in more than one person.
- After installing the luminaire, check that it is correctly and securely fixed to its base.
- Do not expose the luminaire to unreasonable loads, protect the luminaire from mechanical damage.
- The light source heats up during operation. Before starting any operation, wait until the light source cools down spontaneously _do not expose to rapid cooling_.
- When replacing the bulb, use the same or 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 in conflict with the manufacturer's installation instructions.
- Pay attention to checking all parts before their installation. Damaged components and glass parts _fragmentation, cracks_ can cause bodily injury to persons in their vicinity.
- Contact the manufacturer if a serious problem occurs during cleaning or maintenance of the luminaire.
- Any other manipulation with 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.
- When cleaning, wear gloves. In particular, do not touch the plated crystal without gloves. This will prevent the formation of impressions, loss of luster and color.
- Use a soft duster to clean the metal parts. Metal parts can be cleaned with dry or dampened duster in lukewarm demineralized water. When cleaning the parts, do not under any circumstances use solvents, technical gasoline, technical cleaners, peroxides or alkalis. Avoid alcoholic agents, which could cause the change of surface color.
- Clean the bulb with a soft damp cotton cloth, an anti-static soft-bristled brush or a vacuum cleaner on the low setting.
- Clean the stainless steel surfaces with special products, sold for this purpose.
- To clean the glass parts, use a mild cotton cloth, dry or moistened in lukewarm demineralized water, or a duster. Immediately after cleaning, dry the product completely so that no drops of water remain on the product, and carefully hang it back up.
- Take extra care when cleaning the individual parts of the luminaire that cannot be disconnected. Excessive handling might 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

Upon the expiration of the product's shelf life, proceed in accordance to legal regulations for environmental protection and public health safety.

Waste Materials Catalog

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	1	10. 2026	

Control

Date of packaging

step beyond