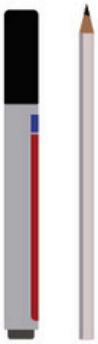


Installation Manual Lightswing®

Tools to keep at hand



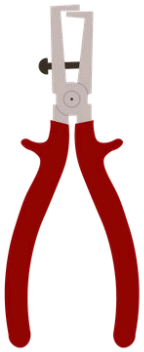
Pencil or marker



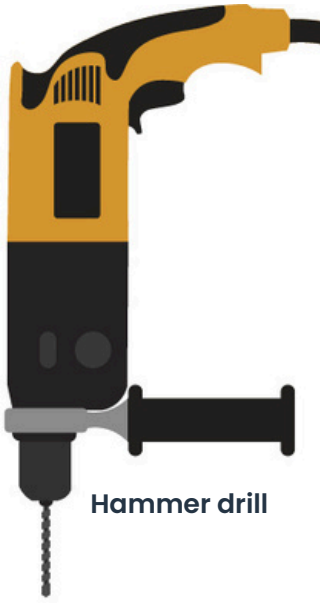
Flat-head screwdriver



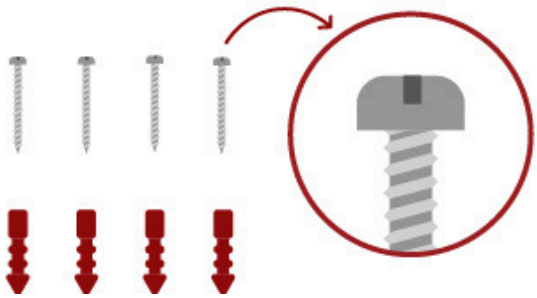
Drillingmachine (screwdriver optional)



Wire stripper



Hammer drill



4x Screws and plugs
Use Pan head screws (head max. 7 mm) to mount the mounting ring to the ceiling.

Note: we do not supply screws or plugs, these depend on your ceiling. Check which plugs and screws you need for your ceiling.

Online manual including installation video: www.lightswing.eu/installation-manual

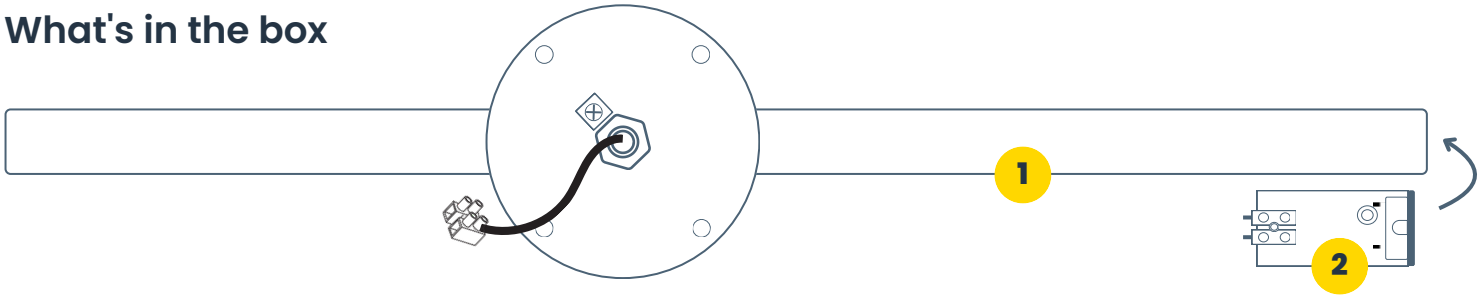
Introduction

Thank you for purchasing a Lightswing®! From now on you can easily slide, turn, change, and/or temporarily remove your pendant light. With this manual we will walk you through the installation steps together.

Important before you get started

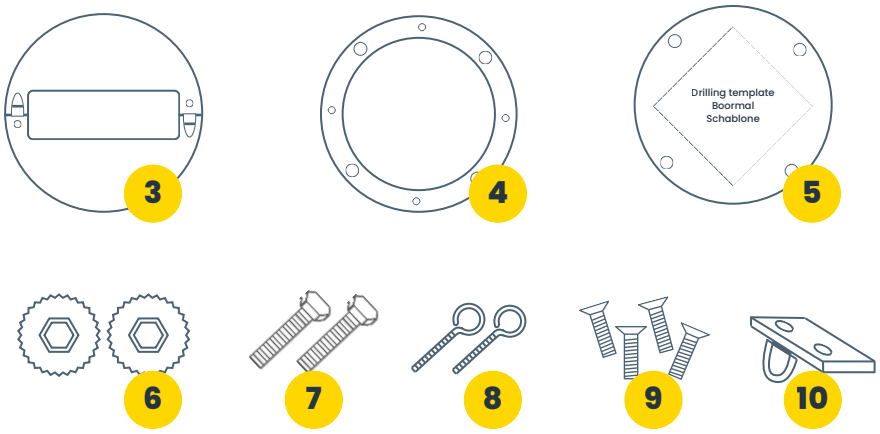
- The Lightswing® is delivered complete and pre-assembled.
- The Lightswing® is a high-quality product that requires no maintenance.
- The warranty period is two years, as described in our terms & conditions (www.lightswing.eu/terms-and-conditions/).
- Get an extended warranty by registering on www.lightswing.eu/installation-manual

What's in the box



Lightswing® Suspension System

1. Lightswing®
2. Quick Release 2x
3. Cover plate (2 parts)
4. Mounting ring
5. Drill template
6. Levelling foot 2x
7. Transparent screw 2x
8. Screw eye 2x
9. Screws for mounting ring 4x
10. Quick Converter



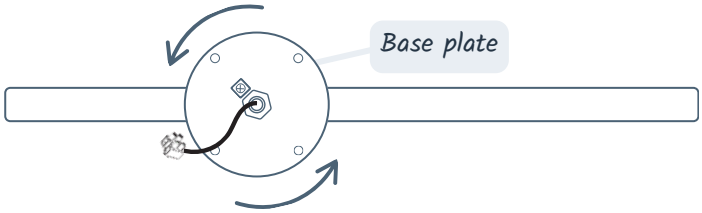
Technical Specifications

Lightswing®	Medium	Large
Voltage	230 volt	230 volt
Max power	600 WATT	600 WATT
Rotation range	360°	360°
Sliding range	75 cm left and right	90 cm left and right
Max. load capacity	3.5 kg per pendant	2.5 kg per pendant
Dimensions	L 90 x W 3 x H 2 cm	L 110 x W 3 x H 2 cm
Diameter of base plate	12.5 cm	12.5 cm
Weight of Lightswing®	0.9 kg	1 kg
Compatible with wall dimmer	Yes	Yes
Compatible with LED driver or transformer	No	No
Suitable for damp locations	No	No
Pendant light and light source included	No	No

Step 1

Check overspin protection

- The overspin protection ensures that the Lightswing® locks after just over two full rotations of the base plate.
- To make sure you can rotate the Lightswing® as far as you need, check the base plate before mounting it to the ceiling. This prevents stretching or breakage of the electrical cable.
- Is the base plate stuck? Hold the base firmly and rotate until the lock is released.



Step 2

Determine which screws and plugs are suitable for your ceiling.
What material is your ceiling made of?

Concrete	If you tap on concrete, it sounds solid.
Wood	If you tap on wood, it sounds hollow.
Plaster	If you tap on plaster, it sounds dull.*
Reed	Often found in older houses, unfortunately unsuitable for a Lightswing® installation.

***Note:**

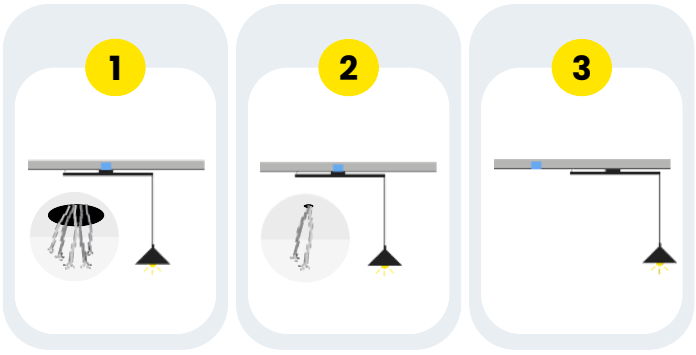
- For a plaster ceiling without backing, reinforce it and use correct plaster plugs.
- Use the mounting ring if your ceiling isn't perfectly flat.

Step 3

Determine mounting location

You have three options:

1. Over a junction box
2. Over an existing electrical cable
3. At any arbitrary location



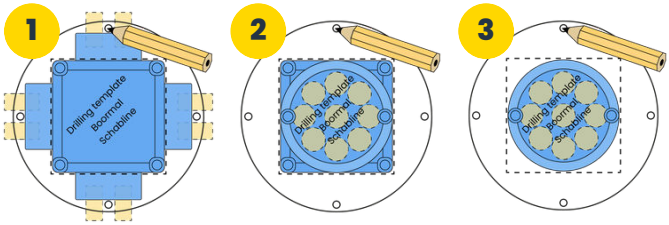
Step 4

Drilling holes

- Check the chosen mounting spot is strong enough. If in doubt, consult an expert.
- Ensure no pipes or cables obstruct the area.
- Turn off the power at the circuit breaker.

A Use the included drill template to mark the four mounting-hole positions. If placing over a junction box, you have the following options:

1. Junction box in plaster
2. Square junction box in concrete
3. Round junction box in concrete



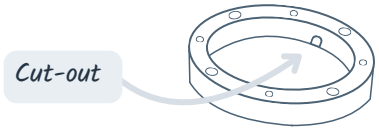
B Drill the four holes using a hammer drill. Insert ceiling plugs and verify they are firmly seated.

Step 5

Mounting the mounting ring

- If you are mounting over a junction box, the mounting ring is optional.
  Note: For smooth Lightswing® operation, the ceiling must be flat. Test beforehand and use the mounting ring if in doubt.
- If mounting in an arbitrary spot or over a cable*, you must use the mounting ring:
  1. Place the mounting ring against the ceiling, align its large holes with those you drilled.
  2. Ensure no wires are caught under the ring.
  3. Screw the mounting ring in place with the Pan head screws.

*If installing over cable: punch out the **exterior cut-out** in the mounting ring and pass the electrical cable through it, so the ring lies flush to the ceiling.



If not using the mounting ring: proceed to the next step. Later, in step 10, use countersunk screws (max. 7 mm head width) to mount the Lightswing® directly to the ceiling.

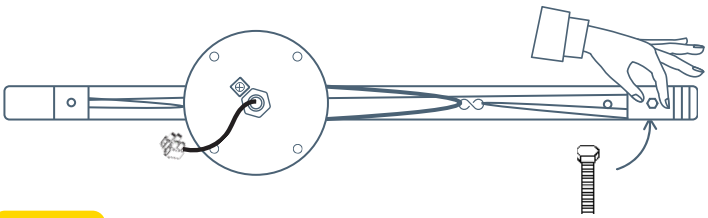


Step 6

Replace levelling foot screw

- If you are not using the mounting ring, skip to **step 7.**
- Replace the short transparent screw with the supplied longer version. You will later use this with the leveling foot to align the Lightswing® to the ceiling.

Be careful: hand-thread the screw and don't overtighten!



Step 7

Remove the Quick Release(s)

- Slide the Quick Release out from the end of the Lightswing®. For easier pendant light installation, do this before mounting.

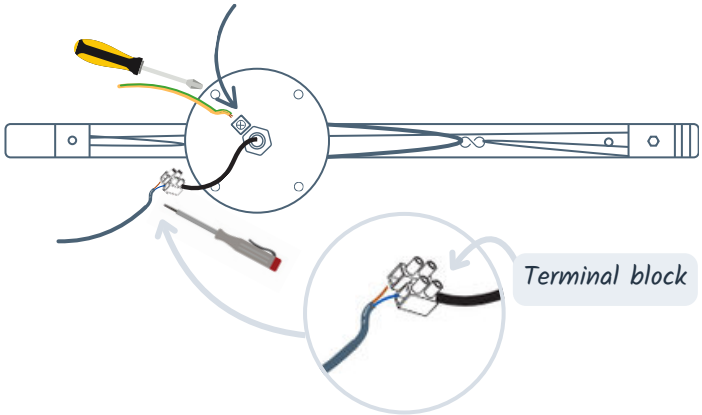
Tip: if the Quick Release is tight, gently squeeze the sides of the Lightswing® at the Quick Release slot.



Step 8

Connect the electrical wires

- First make sure the wires coming from the ceiling are sufficiently stripped. About 0.5 cm of bare wire should be exposed.
- If present, secure the ground wire (green/yellow) under the designated screw.



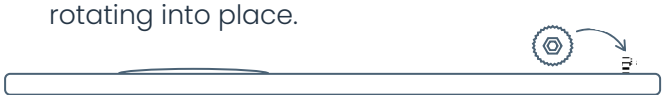
Insert the two other wires into the **terminal block** and tighten the screws firmly:

- Connect the switched live wire (black) from the ceiling to the brown wire from the Lightswing®.
- Connect the neutral wire (blue) from the ceiling, to the blue wire of the Lightswing®.

Step 9

Placing leveling foot

- Before final mounting, it's helpful to already position the leveling foot between the ceiling and the Lightswing®. The screw for the foot is located at the end of the Lightswing®.
- Slide this gently onto the screw before rotating into place.



Step 10

Mount the Lightswing®

- Push the connected wires into the junction box or mounting ring.
- Make sure no wires get caught under the mounting ring or base plate.
- Secure the Lightswing® using the 4 supplied screws (with mounting ring) or countersunk screws (without mounting ring).

Note: ensure the screws are deeply embedded enough in the base plate of the Lightswing®. If they protrude, the cover plates won't fit properly.

Step 11

Attach your pendant light to the Quick Release

- Determine the desired drop height for your lamp, and mark that point on the cord.

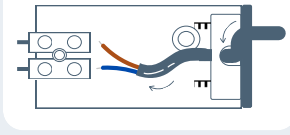
Tip: above a dining table we recommend about 75 cm between table and lamp.

- Cut the cord ~10 cm above that mark.
- Remove the outer jacket of the cord so that about 4 cm of internal wires are exposed.
- Strip ~0.5 cm of insulation from each conductor to expose the copper.
- Take the Quick Release: loosen one screw of the **strain relief** and remove the other screw so you can feed the lamp cord through.

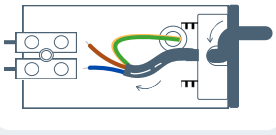


- Connect as shown on diagram. The wires should be fed through the terminal block and the screws tightened to hold them in place.
- If you have an earth cable (3-cord) you need to loosen the screw to feed the wire through.
- After feeding the cord, tighten the strain relief again.

2-core cable



3-core cable



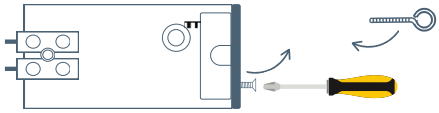
Step 12

Attach screw-eye (if needed)

If your lamp is also supported by a steel cable or chain, do the following:

Yes — Replace one of the 2 screws in the strain relief with the screw-eye. Attach the steel cable to this eye.

No — Then proceed to **step 13.**



Step 13

Placing the Quick Release

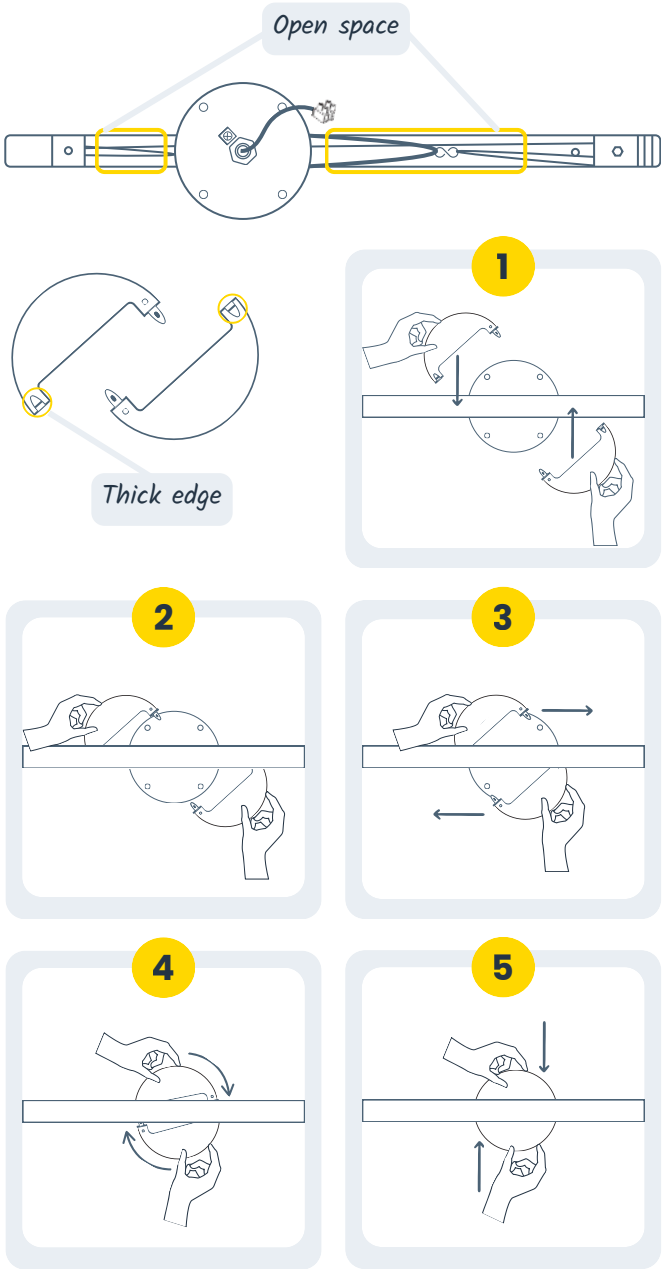
- Once your lamp is attached to the Quick Release, slide it back into the Lightswing®.
- If using 2 lamps, repeat. If only 1, use the Quick Converter on the end without a lamp.

Step 14

Positioning the cover plates

The cover plates hide the mounting screws. Make sure the Lightswing® is perfectly aligned with the ceiling before placing the cover plates. Use the levelling foot to adjust as needed. Once again, check that the mounting screws are deeply seated.

1. Move the cover plates toward the Lightswing®.
2. Position their thick edge between the ceiling and the open space of the Lightswing®.
3. Slide both cover plates simultaneously towards eachother.
4. When they nearly fully cover the base plate, use a slight twisting motion until they snap in.
5. Now it should cover the base plate completely.



Step 15

Adjust the Lightswing®

- Use the levelling foot(s) to fine-tune the alignment so that the Lightswing® is evenly supported and flush to the ceiling. Turn the feet until they contact the ceiling.

Pro tip: When you want to turn or slide your Lightswing®, remember to adjust the levelling foot to create some space while moving.

Your Lightswing® is now installed!

Enjoy the flexibility of sliding, rotating, and swapping your pendant light.