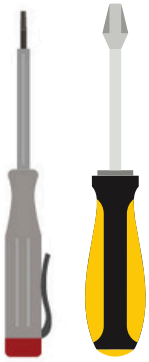
lightswing®

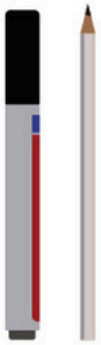


Installation Manual Lightswing® Single & Twin

What you'll need



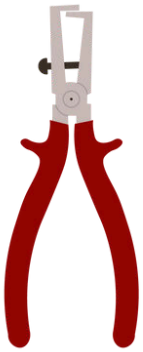
Screwdrivers



Pencil or marker



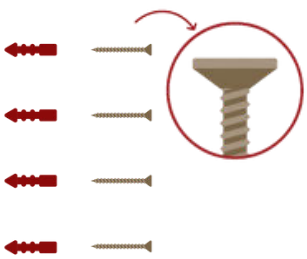
Drill or electric screwdriver



Wire stripper



Hammer drill



Screws and plugs
Use cylinder-head screws (head max. 7 mm) to mount the mounting ring.
Note: we do not supply screws or plugs – these depend on your ceiling.

If you're not using the mounting ring: fasten the Lightswing® with countersunk screws, with a max. head width of 7 mm.

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

Introduction

Thank you for purchasing a Lightswing®! From now on you can easily slide, rotate, and/or temporarily remove your hanging lamp. 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/).

Technical Specifications

Lightswing®	**Single 90 cm**	**Single 110 cm**	**Twin 90 cm**	**Twin 110 cm**
Voltage	230 volt	230 volt	230 volt	230 volt
Power	400 WATT	400 WATT	600 WATT	600 WATT
Rotation range	360°	360°	360°	360°
Sliding range	80 cm left and right	93 cm left and right	75 cm left and right	90 cm left and right
Max. load capacity	3.5 kg per pendant	2.5 kg per pendant	3.5 kg per pendant	2.5 kg per pendant
Dimensions	L 90 x B 3 x H 2 cm	L 110 x B 3 x H 2 cm	L 90 x B 3 x H 2 cm	L 110 x B 3 x H 2 cm
Diameter of base plate	12.5 cm	12.5 cm	12.5 cm	12.5 cm
Weight of Lightswing®	0.9 kg	1 kg	0.9 kg	1 kg
Compatible with wall dimmer	Yes	Yes	Yes	Yes
Compatible with LED driver or transformer	No	No	No	No
Suitable for damp locations	No	No	No	No
Pendant light and light source included	No	No	No	No

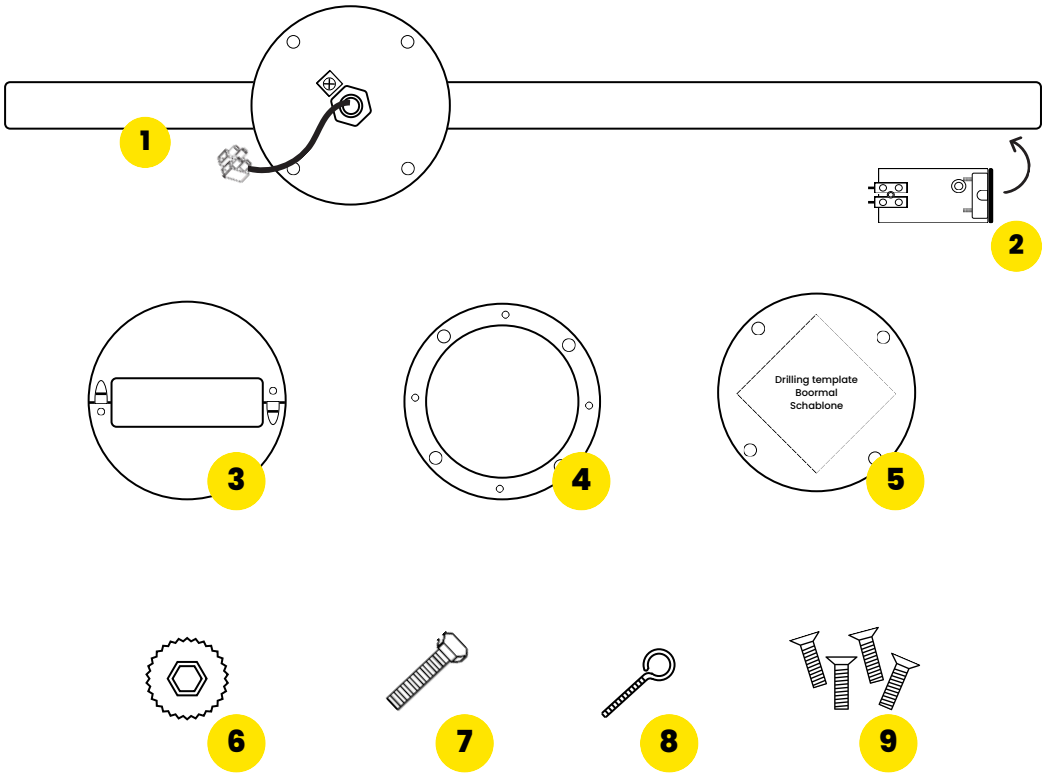
In your package

Lightswing® Single

1. Lightswing®
2. Quick Release
3. Cover plates
4. Mounting ring
5. Drill template
6. Adjustment foot
7. Transparent screw
8. Screw eye
9. Screws for mounting ring

Lightswing® Twin

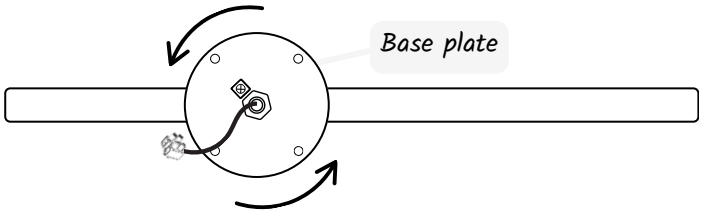
1. Lightswing®
2. Quick Release 2x
3. Cover plates
4. Mounting ring
5. Drill template
6. Adjustment foot 2x
7. Transparent screw 2x
8. Screw eye 2x
9. Screws for mounting ring



Step 1

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.
- Is the base plate stuck? Simply rotate it back slightly before fixing the Lightswing® in place.



Step 2

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:**

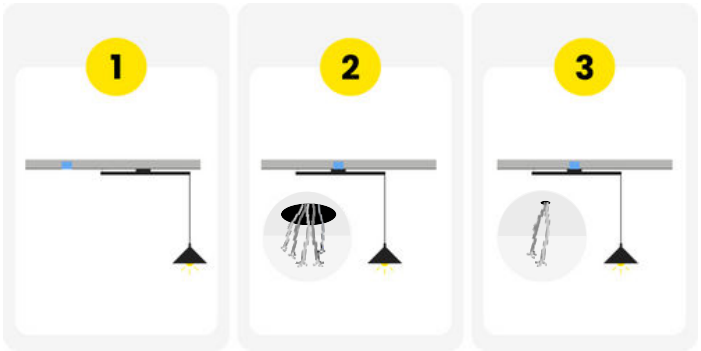
- For a plaster ceiling without backing, reinforce it and use correct plaster plugs.
- Use the mounting ring if your ceiling isn't perfectly flat.

Step 3

Determine mounting location

You have three options:

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



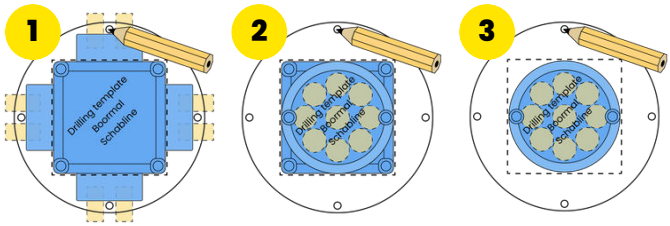
Step 4

Drilling holes

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

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. Junction box in square concrete
3. Junction box in round concrete



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

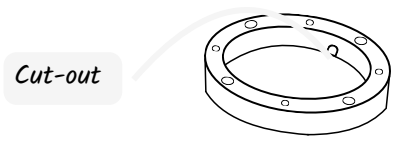
Step 5

Mounting the mounting ring

- If you are mounting over a junction box, the mounting ring is optional.
  Note: for smooth operation of the Lightswing®, your ceiling must be flat. Test in advance; if in doubt use the mounting ring.

- 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. Check no wires are pinched.
  3. Screw the mounting ring in place with the supplied screws.

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

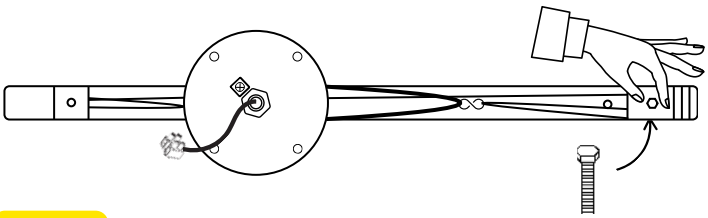


Step 5 (a)

Prepare the leveling foot

- If you are not using the mounting ring, skip to **step 6.**
- 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!

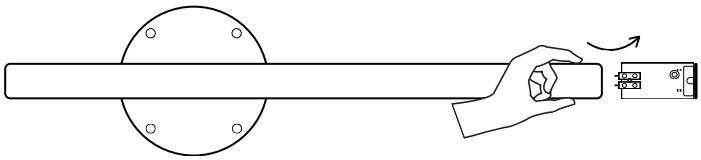


Step 6

Remove the Quick Release(s)

- Slide the Quick Release out from the end of the Lightswing®. That way you can more easily attach your pendant light to it.

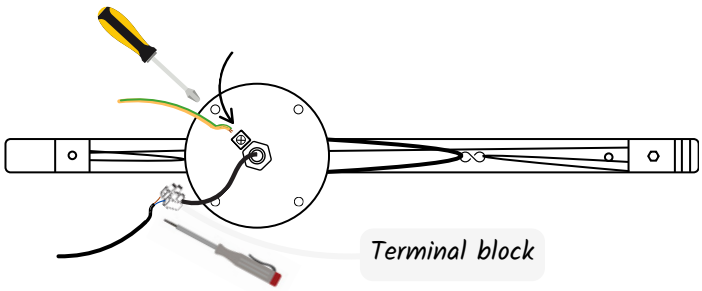
Tip: if the Quick Release is tight, gently squeeze the sides of the Lightswing® at the Quick Release slot.



Step 7

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 you have a ground wire (green/yellow), attach it under the designated screw using a screwdriver.



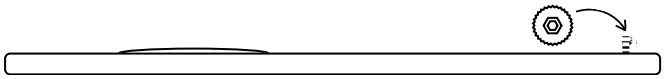
Insert the two other wires into a terminal block and tighten the screws firmly:

- The switched (live) wire (black) goes opposite the brown wire from the Lightswing®.
- The neutral wire (blue) goes opposite the blue wire of the Lightswing®.

Step 8

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®.



Step 9

Mount the Lightswing®

- Push the connected wires into the junction box or mounting ring.
- Make sure no wires are pinched.
- Screw the Lightswing® in place with four screws.

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.

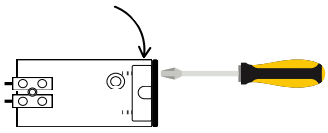
Step 10

Attach your pendant light to the Quick Release

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

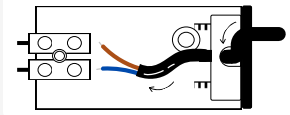
Tip: above a dining table we recommend about 75 cm between table and lamp.

- 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** (white block) and remove the other screw so you can feed the lamp cord through.

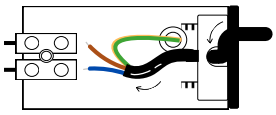


- Connect as shown (on diagram).
- After feeding the cord, tighten the strain relief again.

2-core cable



3-core cable

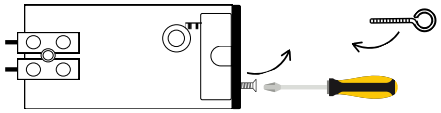


Step 10 (a)

Attach screw-eye (if needed)

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

Yes	Replace the screw in the strain relief with the screw-eye. Attach the steel cable to this eye.
No	Then proceed to **step 11.**



Step 11

Replacing the Quick Release

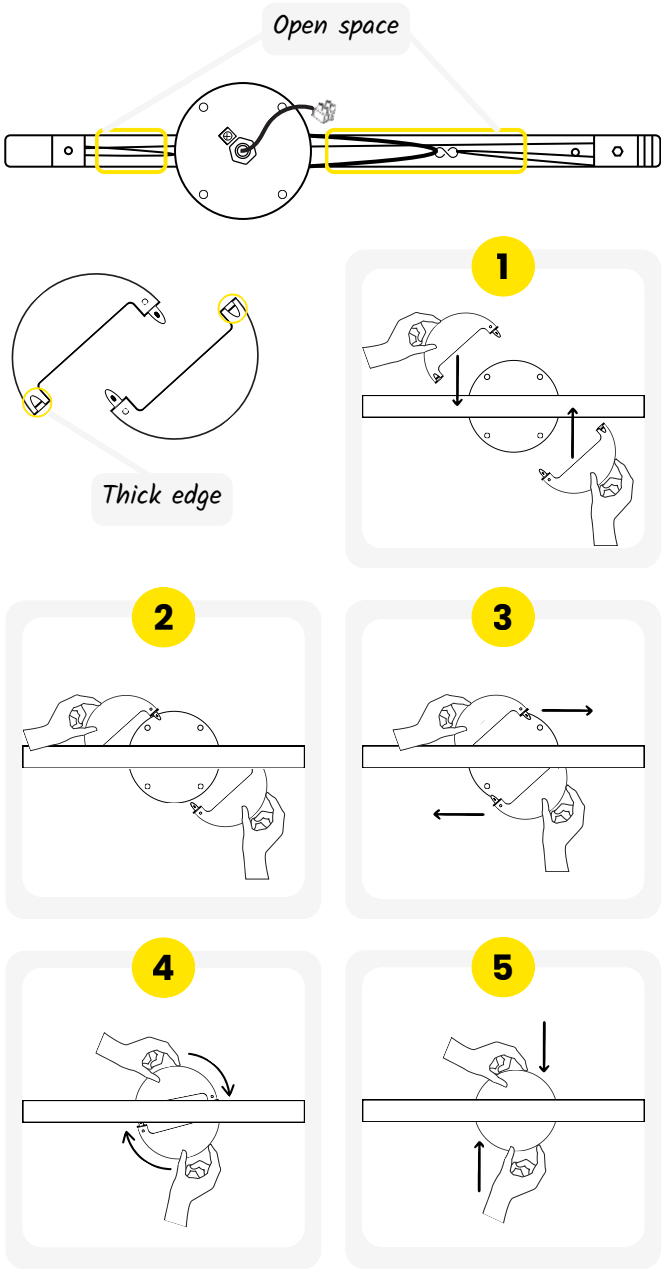
- Once your lamp is attached to the Quick Release, slide it back into the Lightswing®.

Step 12

Positioning the cover plates

- The cover plates hide the mounting screws. Make sure the Lightswing® is perfectly aligned with the ceiling before placing the plates. 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 toward the base plate.
4. When they nearly fully cover the base plate, use a slight twisting motion.
5. Make sure they fully cover the base plate and press them together until they snap in.



Step 13

Adjust the Lightswing®

- Use the adjustment 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.

Your Lightswing® is now installed! Enjoy the flexibility of sliding, rotating, and swapping your pendant light.