Luceo

Technical details

Material:	Aluminum
Height:	**97.2** mm
Width:	12.9 mm
Length:	2700 mm

Mox Profile Systems LED Profile Technology is an easy-to-install LED system that allows for the creation of a number of mostly indirect light effects based on the use of various profile geometries and diffusers. The system, which is installed in the wall and ceiling area, is used to generate decorative or accent lighting effects in interior spaces.
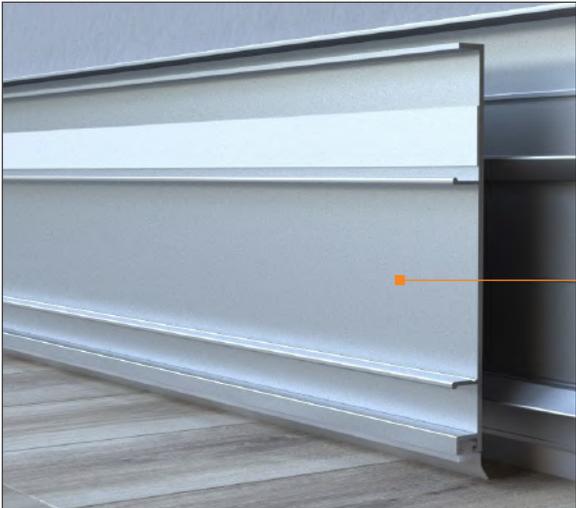
Profile Parts
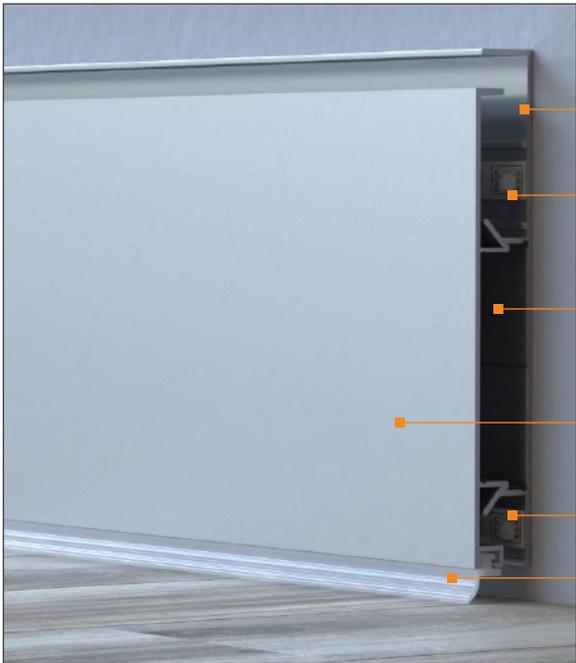
- Luceo Rear Profile
- Top LED Strip Channel
- Cable Channel
- Luceo Front Profile
- Bottom LED Strip Channel
- Luceo Transparent PVC Strip

- Luceo Front Profile

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Fixing to Wall

50cm

Fixing with PP/96 type adhesive or with screws and plugs.

Remove the skirting board profiles (base and insert) from the package.
Where present, also remove any protection (protective and/or shrink-wrapped film) added to protect the finish.
Measure the length required and cut the skirting board profiles (base and insert) to this length using an appropriate tool.

Fixing to brick wall

Fix using suitable adhesives (such as PP/96)
Place the skirting board base profile, cut to the right length, in position and fix it to the support with the adhesive, making sure that the support is
free of dirt and perfectly clean. Press and hold evenly along the length of the skirting board base profile for a few minutes to make sure it bonds
correctly with the laying surface; any excess adhesive must be removed so that it is not still visible on completion.

Screw-fixing
Place the skirting board base profile, cut to the right length, in position and use a permanent marker to mark every **50 cm** the exact position of the holes on
the base profile, where holes should be drilled. Remove the base profile and drill holes in the wall, in the positions that you marked previously,
being careful to check the exact size of the plugs needed. Slot the plugs into the holes drilled in the wall; reposition the profile correctly and fix it
to the wall using the right type of screws, making sure that the support surface is perfectly clean.

Apply plaster coating to the wall, being careful to protect the visible part of the skirting board.

Fixing to plasterboard walls

Place the skirting board base profile, cut to length, in the correct position; fix with suitable self-tapping screws to the plasterboard stud frame
before assembling the plasterboard panels, making sure the area where the profile is to be attached is perfectly clean.

Fixing insert profile

Before attaching the insert, thoroughly clean the area to which it will be fixed.
Place the insert, cut to length, in the skirting board cavity, fixing it with a thin layer of a suitable adhesive (such as PP/96) or using the adhesive already
present on the insert.
Press and hold evenly along the length of the insert to make sure it bonds correctly to the surface of the skirting board.
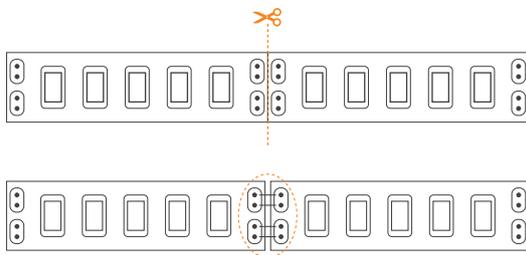Any excess adhesive must be removed so that it doesn't show on completion.

**Concrete
Wooden Wall
Ceramic
Plasterboard**

W

H

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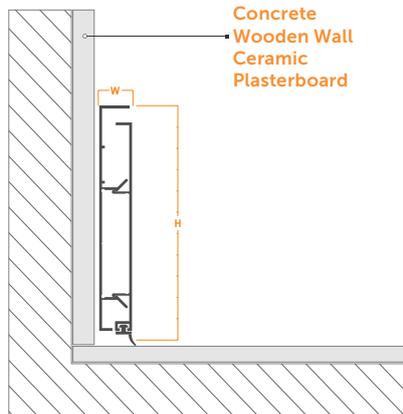
Apply the LED strips to the LED channels as indicated in the visual. Examine the following diagram to extend or join the LED strips.

LED Strip Cutting & Extending

For correct operation of the LED Strip, cut only from the location indicated in the diagram.

To avoid disconnection between the LED Strip, solder only at the location indicated in the sample drawing.

LED Strip Wiring Diagram

MOX
RGB
Controller

Wifi

RGB
Dimmer

Driver / Transformer

220v

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