

A modern, sleek handrail with a glowing internal light strip is mounted on a rustic wooden wall. The handrail is dark and has a long, thin, glowing light strip running through its center. The wall is made of vertical wooden planks with a natural, weathered texture. The lighting is warm and focused on the handrail, creating a modern and sophisticated look.

Handrails

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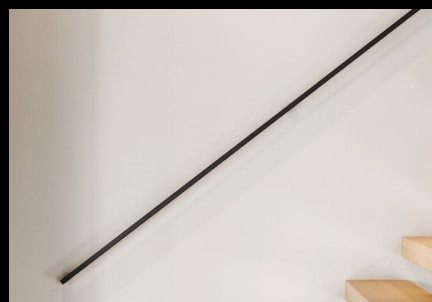
**Would you like LED lighting
integrated in your handrail?
Or how about a bright colour
or a minimalistic design?**

It's all possible!

Model I
without lighting

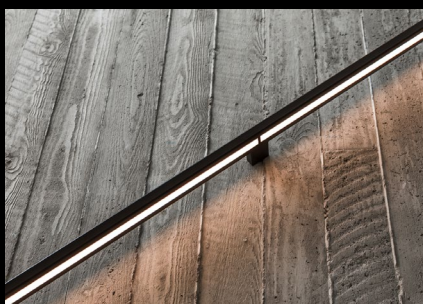


Without lighting - black

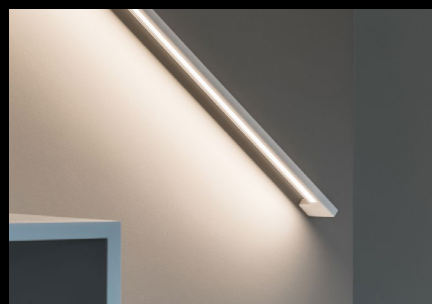


Without lighting - white

Model II
wide LEDs

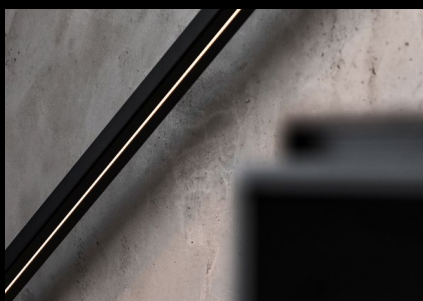


Wide LEDs - black

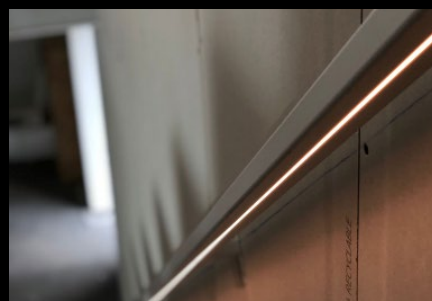


Wide LEDs - white

Model III
narrow LEDs



Narrow LEDs - black



Narrow LEDs - whit

Handrails

Price list

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The price you pay depends on the model and the length of your handrail.

Length	Model I 40/20 mm without LEDs	Model II Profile 40/20 mm with wide LEDs 13mm	Model III Profile 40/20 mm with narrow LEDs 3mm
Between 0 and 2	€ 449	€ 749	€ 849
Between 2.1 and 5.9	€ 649	€ 1.099	€ 1.199

* Prices excl. 21% VAT
for collection and based on installation yourself - including all fixing material
* Delivery in Belgium: +€220 excl. VAT
* Delivery in EU: +€320 excl. VAT

Once you have determined the model and the length, you can choose additional features.
For each feature, there are 2 options to choose from.

Feature	Option 1		Option 2
LEDs	warm white (2700 kelvin)	or	cold white (4000 kelvin)
Colour of handrail	white (9003, 9010 or 9016)	or	black (9004 - 9005 - 9011) *
Type of varnish	satin varnish	or	textured varnish
Attachment to	stone (chemical fixing)	or	wood (visible/invisible fixing)
Location of handrail	on the left as you ascend	or	on the right as you ascend
Location of LED cable	downstairs	or	upstairs

* Other colours are possible, but will incur a supplement.

Handrails

Order form

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Type

Exact length

Without LEDs

Selected length:

With wide LEDs (13mm)

With narrow LEDs (3mm)

Personalisation

Type of LEDs:

RAL Colour handrail:

Type of varnish:

Attachment to:

Location of handrail:

Location of LED cable:

Details

Delivery

First name and surname:

Delivery

Street and number:

Collection

Postcode and town/city:

Delivery Belgium

Telephone:

Delivery within the EU

Email:

Order

01 How is the order processed?

We will contact you once you have confirmed your order using our tool on the website or in an email to handrails@genico.be. Your invoice will be generated and dispatched. Once this has been settled you will be sent a detailed drawing with dimensions, colour, type of LEDs, etc. for your approval. Once you have approved this drawing the handrail will pass to production.

02 What is the price of a handrail?

You can calculate the exact price using the tool on our website.

03 How much VAT will I be charged?

For private individuals, collection for installation yourself is always 21% in the European Union.

04 How long does the production take?

Once you have approved your drawing, your handrail will be ready for collection after +/- 4 working weeks.

Technical questions

01 How do I take handrail measurements?

These measurements are taken by the client.
For more information, see the attachment 'taking handrail measurements'.

02 In what material are handrails made and what are the measurements?

The handrail consists of powder-coated steel. The handrails are always 40 mm wide and 20 mm thick. The handrails take up a total width of 80 mm. (The anchor feet are 40 mm long)

03 When to choose a wide or narrow LED?

A wide LED is usually chosen when installing the handrail with the intention of lighting the space, or if the stairs between two walls are in a dark space. This provides plenty of light. If the handrail lighting is only there to create ambiance or allow orientation, then you are better off choosing narrow LEDs.



04 How many anchor points are required for a handrail?

This depends on the total length. Allow for an average distance between the anchor points of 1200 to 1300 mm. An anchor is also installed at the beginning and end of the handrail.

05 Can the handrail be installed outdoors?

No, our handrails are only intended for indoor use.

06 Into how many pieces is the handrail divided?

The handrail is always made in a single piece. So this should be considered when organising your transport. Always check whether your handrail can be carried inside to the stairs!

07 What are the dimensions of the supplied driver (standard 24VDC – 60 W)?

The dimensions are 163 x 43 x 32 mm (L x W x H). The driver is installed between the electricity cabinet and the handrail, allowing 220 V to be converted into 24V. It is not a DIN rail driver. This is usually assembled beside or inside the electricity cabinet (where possible). Bear in mind that the driver must remain accessible in order to allow potential replacement.

08 Can the handrail be provided in any colour?

It can be powder coated in any colour you like. We have a number of standard colours available: for black we have RAL 9004 (anthracite), RAL 9005 (deep black), RAL 9011 (slightly darker version of anthracite). The available white is RAL 9010 (cream white), RAL 9016 (brilliant white), RAL 9003 (between the two). Other RAL colours are possible upon request and may incur a supplement. The RAL colours can be finished with a matt or textured varnish. The matt varnish is rather smooth, gives a satin appearance and is recommended when choosing a light colour. The textured varnish has a more matt appearance and features a fine grain. This varnish is recommended particularly with dark, blackish shades.

09 On what kind of wall can a handrail be attached?

The handrail can be installed against a traditional stone wall (perforated brick, concrete block, concrete, limestone, etc.), but also against partition walls, such as Gyproc, solid wooden wall, etc. When mounting on a wooden wall the attachment can be either invisible (with Gyproc + OSB) or visible. In the case of a stone wall the handrail will always have an invisible attachment. This involves drilling a hole to a depth of about 9 cm.

10 Are the LEDs dimmable?

They are dimmable but we recommend that you provide a separate transformer if you wish to dim the LEDs.

11 What type of LEDs are installed in the handrail?

Warm white: 2700 K, 749 lumen/metre, 120 LEDs/metre, 24V, 9W/metre, width 8 mm, A+, IP20
Cold white: 4000 K, 816 lumen/metre, 120 LEDs/metre, 24V, 9W/metre, width 8 mm, A+, IP20

12 Are all lengths possible?

The minimum length for a handrail with wide LEDs is 850 mm, and for a handrail with narrow LEDs this is 1050 mm. The maximum length is 5800 mm. The length of the handrail must always be rounded to a multiple of 5 cm.

13 Can a handrail be installed on a staircase with a (double) quarter turn?

Our handrails are produced in straight lengths. Therefore there will be no connection between the handrails in the corners. If you choose a handrail with LEDs, the cables must be connected between the two handrails and integrated into the plaster. Check the attachment 'turning steps' for more information when taking measurements for a handrail with a quarter turn.

14 Can the LEDs be replaced?

The LEDs last a very long time. Should you encounter a problem with the LEDs, it is best to begin by replacing the transformer. This can resolve many potential problems. The LED strip can only be replaced in the case of a handrail with wide LED lighting.

15 Can I supply the LEDs myself?

That is certainly an option. If you wish to supply the LEDs yourself, it is important to take account of a maximum width of 13 mm. The cable at the end of the handrail must be a minimum of 250 mm, to facilitate installation and then attachment. It is up to you to organise the LED delivery. (Send or drop them in to this address: Industriestraat 40, 8755 Ruiselede). Installation of the LEDs in the handrail is always done by Genico. In this case the client must also provide the power supply.

16 Where should the LED connection be situated in the handrail?

This can be either at the top or the bottom of the handrail. It is important that we know on which side of the stairs the handrail will be installed. It can be either on the right or the left, determined as you stand at the bottom of the stairs and look up.

17 How do I operate the lighting in the handrail?

You can use a switch, motion detector, astro clock or time switch. It is not possible to place a switch on the handrail. The lighting in the handrail works according to the same principle as the lighting in a traditional domestic lamp. The control device must be provided by the client. If no switch is possible/intended, we recommend an astro clock or motion detector. The astro clock can be installed in the electricity cabinet and offers many operating options. One example is the Theben astro clock. This must also be supplied by the client.

Installation and transport

01 At what height is the handrail installed?

The normal height is 900 mm perpendicular to the edge (nose) of the step. However, the height relative to the stairs is something personal, and a different height of the handrail has no impact on the length of the handrail.

02 What is included with the handrail?

The handrail is delivered together with a box containing the following:

- SDS Plus drill, diameter 13 mm
- Bellows to remove the dust from the hole after drilling
- Cleaning brush to clean the hole after drilling
- Sieve sleeve for the chemical fixing
- Chemical fixing (280 ml), fits standard silicone syringe
- Installation instructions
- Possibly transformer 60W (if handrail with LEDs)
- Extra mixing spouts for chemical fixing



03 Are handrails installed by Genico?

The handrails are only intended for collection, installation is done by the client. In practice, installation is often done by the contractor/carpenter/electrician. An installation manual is provided.

04 Are handrails delivered?

The handrails can be collected in our workshop, or sent upon request. A delivery within Belgium costs €220 excl. VAT, and within Europe €320 excl. VAT.

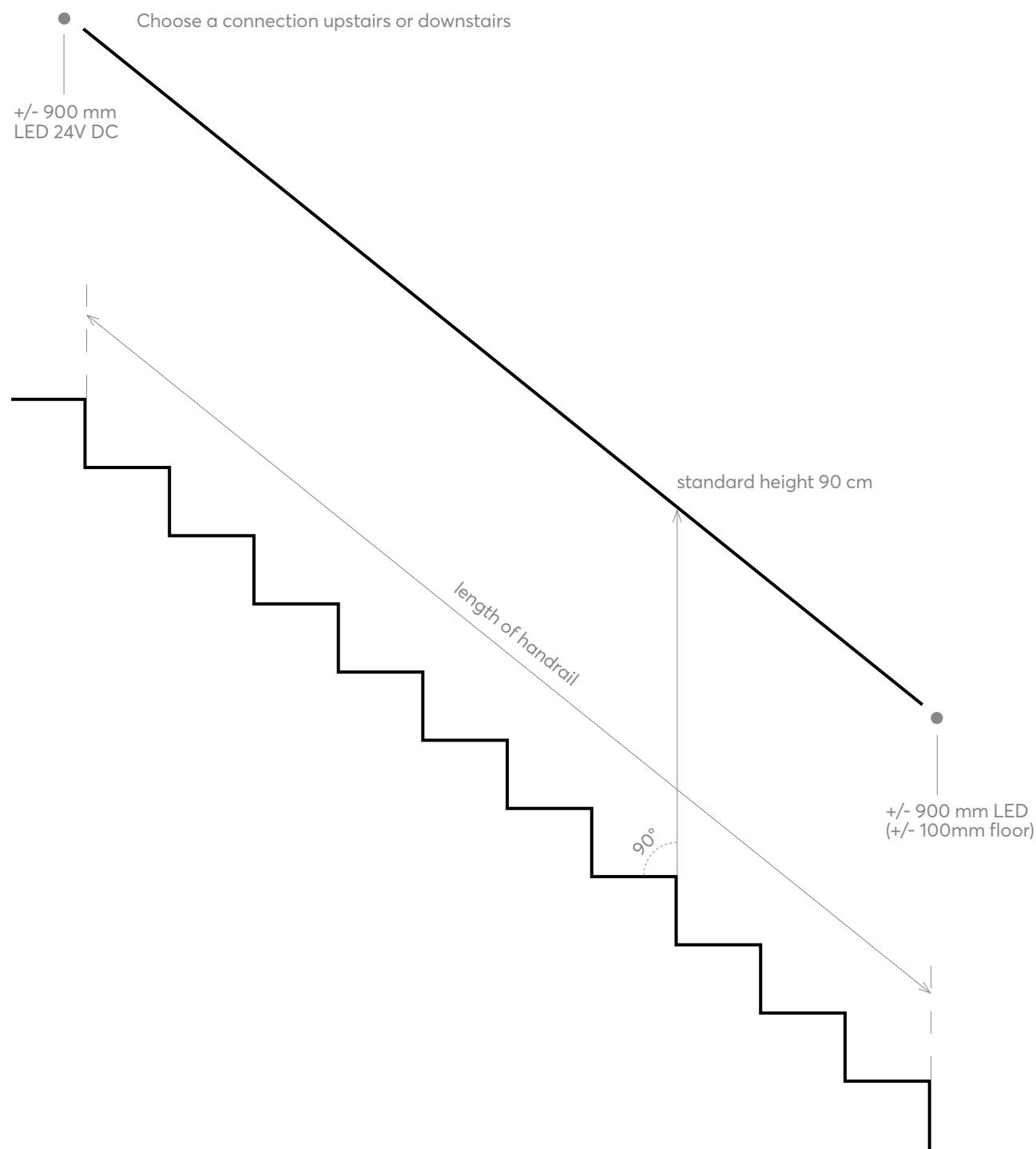
05 How can the handrail be transported?

The handrail is sent in one piece and packed in protective film and cardboard. This means that the length of the handrail is about equal to the length of the package. Allow for a width of +/- 200 mm and a height of +/- 150 mm. The weight of a packaged handrail is a maximum of 20/25 kg. Depending on the length of the handrail it will fit in a trailer or on/in a delivery van. Allow a few straps or some rope, in order to secure the handrail. If the handrail is collected by an external transport company, the box will be attached to the handrail.

Further questions?

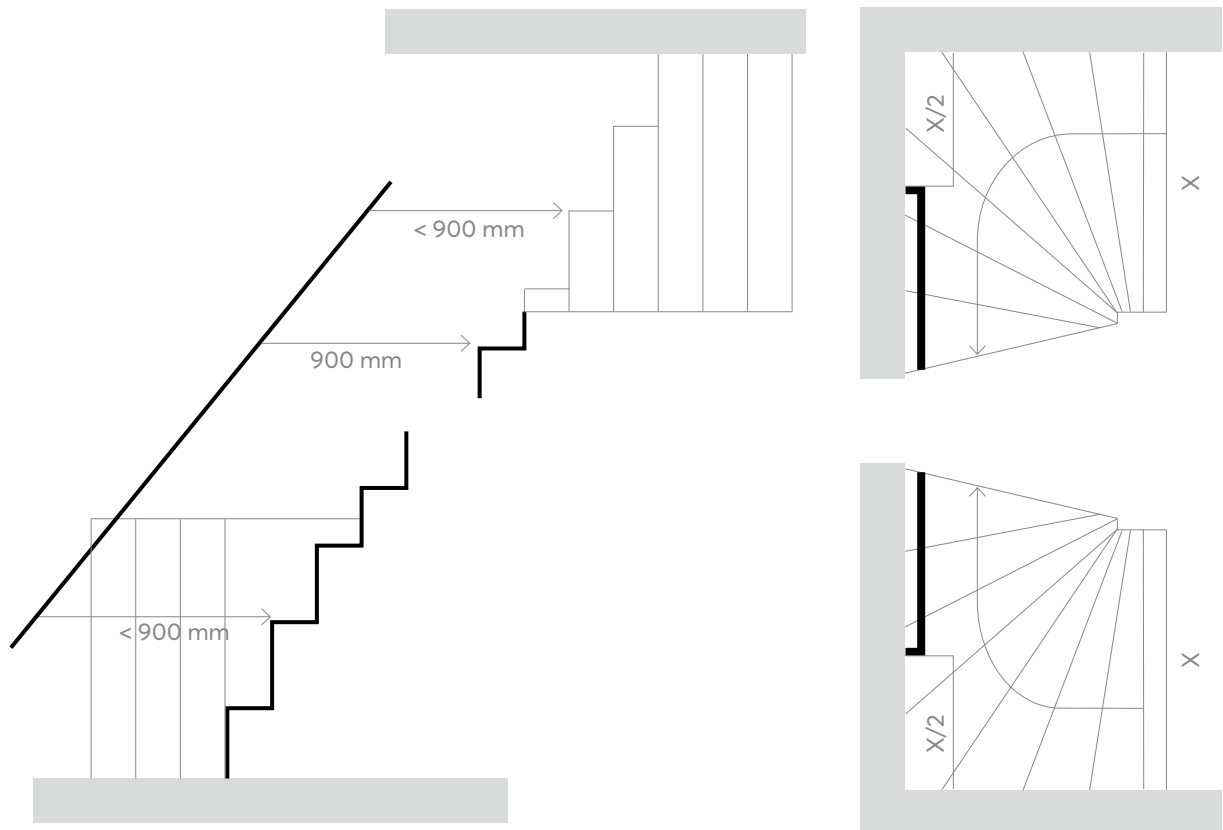
+ You can contact us at any time on +32 51 68 99 09 or via info@genico.be

Attachment 1:
Taking handrail measurements

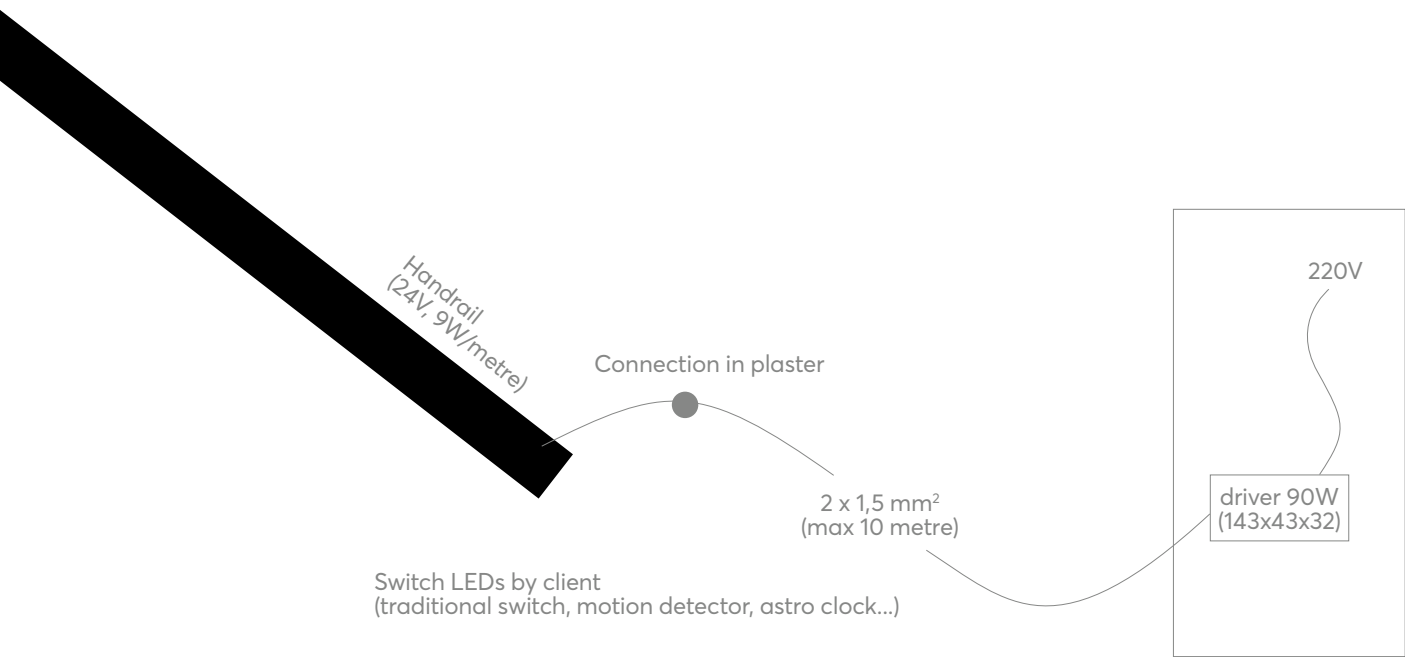


Attachment 2:
**Taking handrail measurements
on stairs with a turn**

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Attachment 3:
Details of LED connection



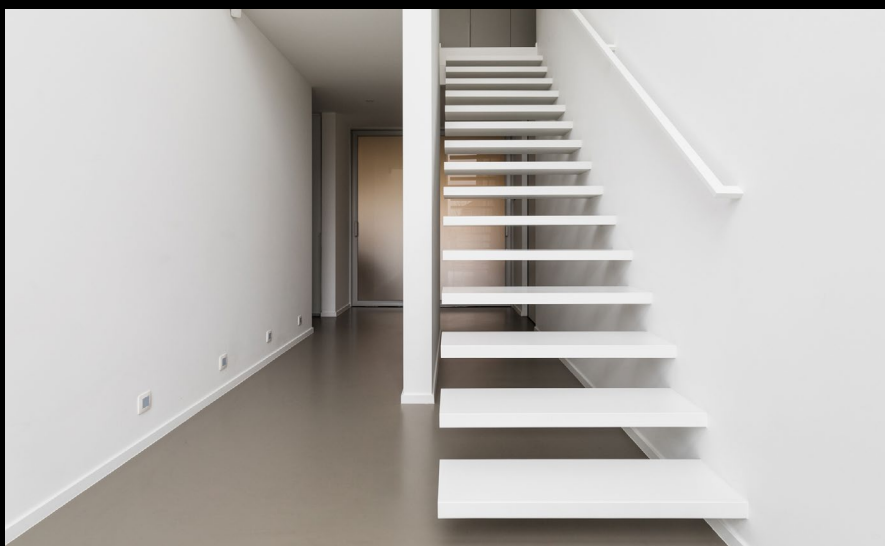
Cases

Example 1:

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Position
right side / going up

Cable
on top of
the staircase



Colour handrail
white

LED
large LED



Cases

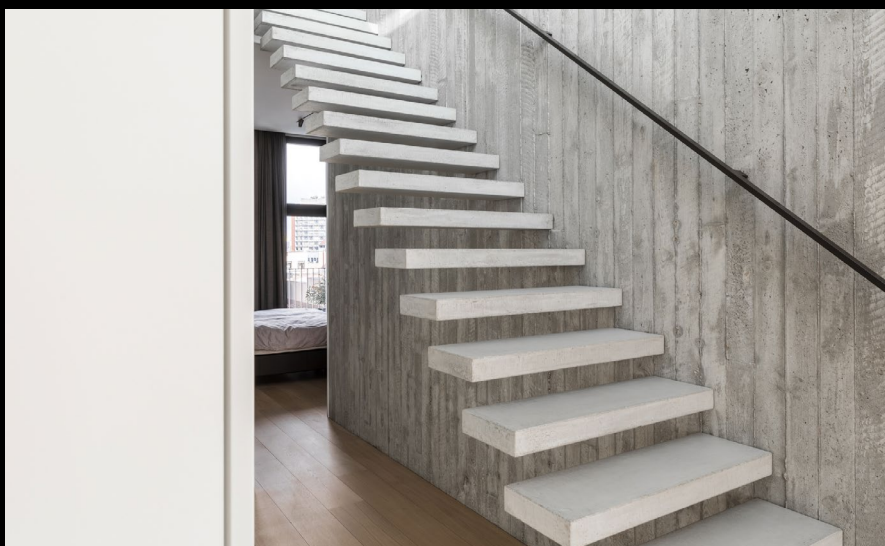
Example 2:

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Position
right side / going up

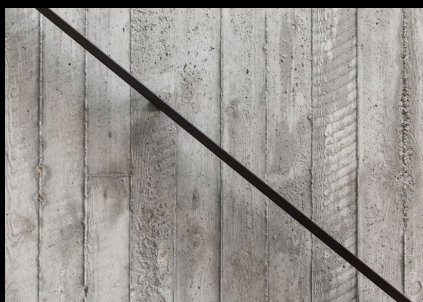
Cable
at the bottom of
the staircase



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Colour handrail
black

LED
large LED



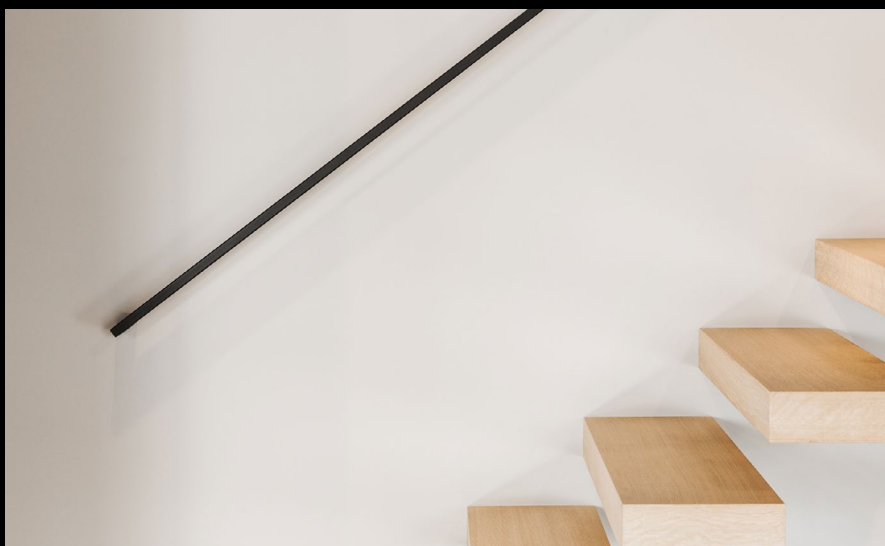
Cases

Example 3:

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Position
left side / going up

Cable
at the bottom of
the staircase



Colour handrail
black

LED
small LED

