Hi Line

Modular electrification system
with integrated lighting
for horizontal panelling



L&S

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Hi Line

PATENT PENDING

A wall of opportunities

The electrification system for horizontal paneling that integrates linear lighting, creating blades of diffused light with great visual impact

The structural aluminum profiles conceal a practical track electrification system that allows for the integration of elegant aluminum shelves with built-in lighting into the paneling. This is an aesthetic and functional solution that eliminates the need for visible cables and simplifies the installation process.

Hi Line is a customizable and versatile system that enhances living and exhibition spaces with the option to integrate aluminum storage modules, linear lighting, or Solaris light panels to create captivating light effects.

IDEAL FOR

- every residential environment
- retail

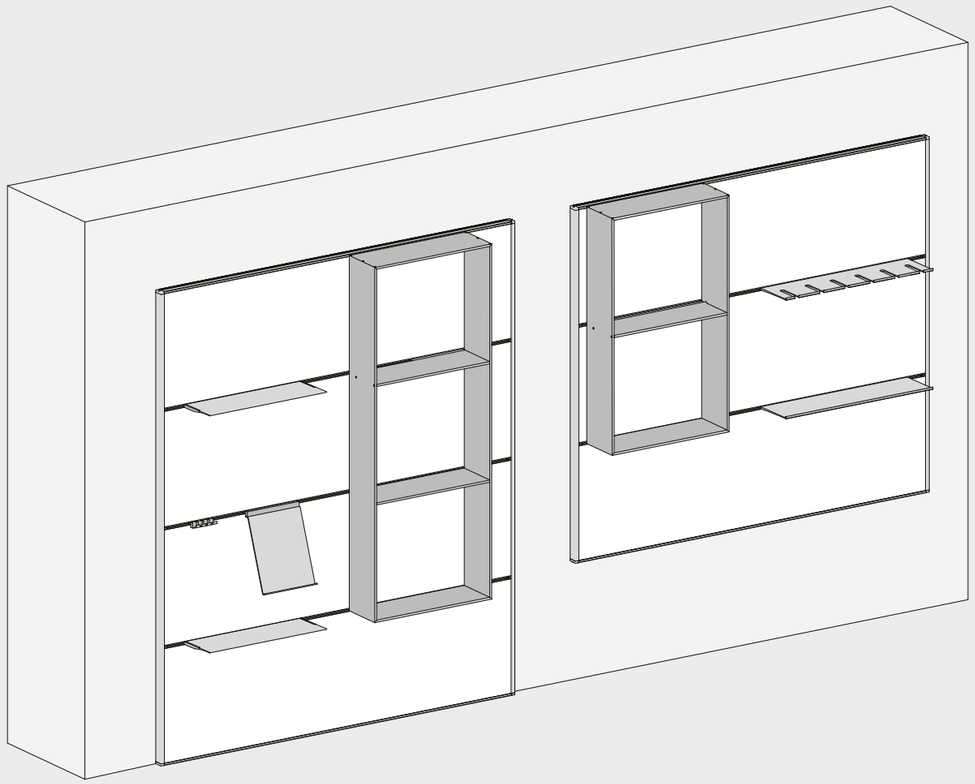
FEATURES

- modular and versatile
- easy installation
- cable-free electrification of shelves
- decorative lighting and furniture element





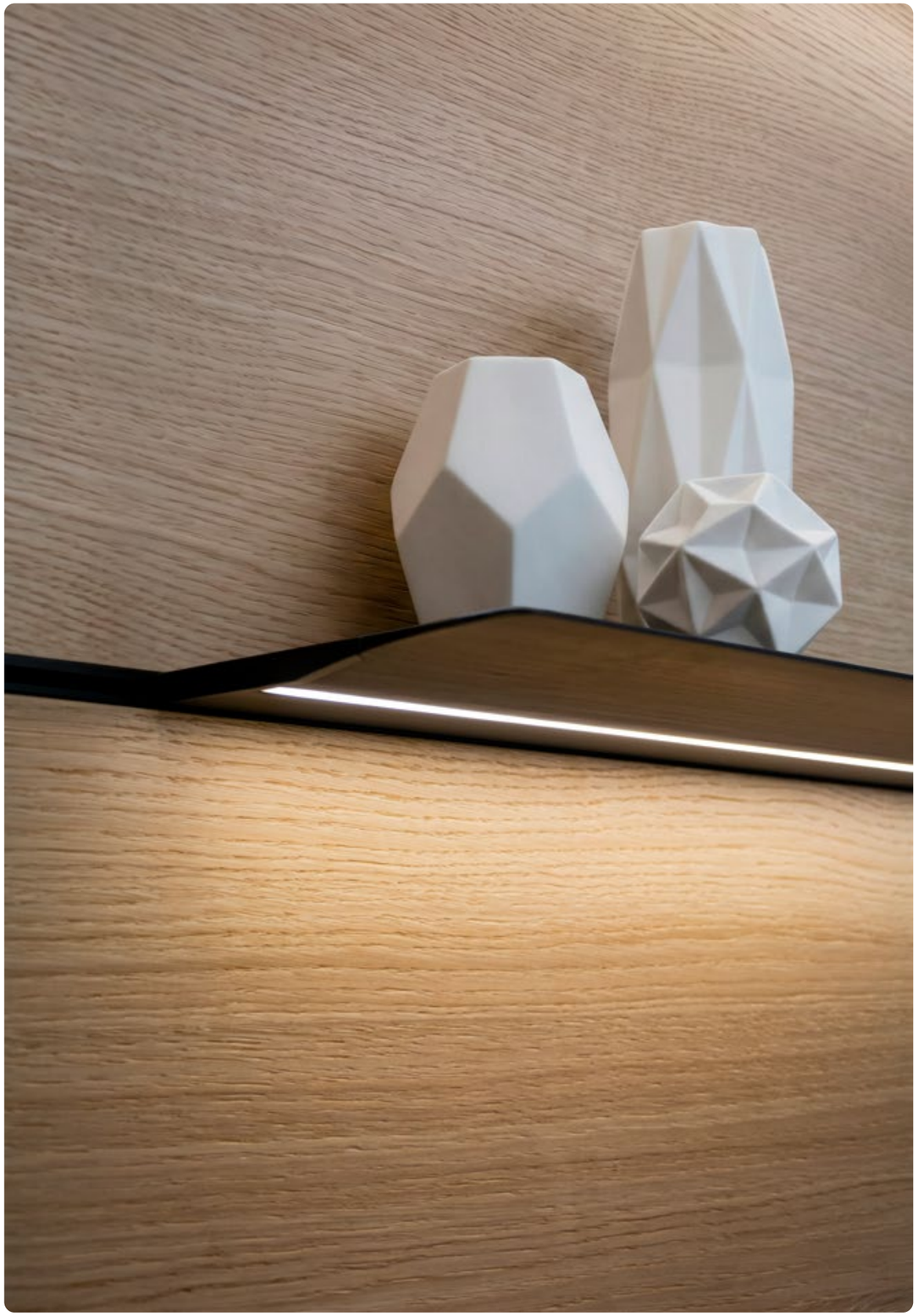


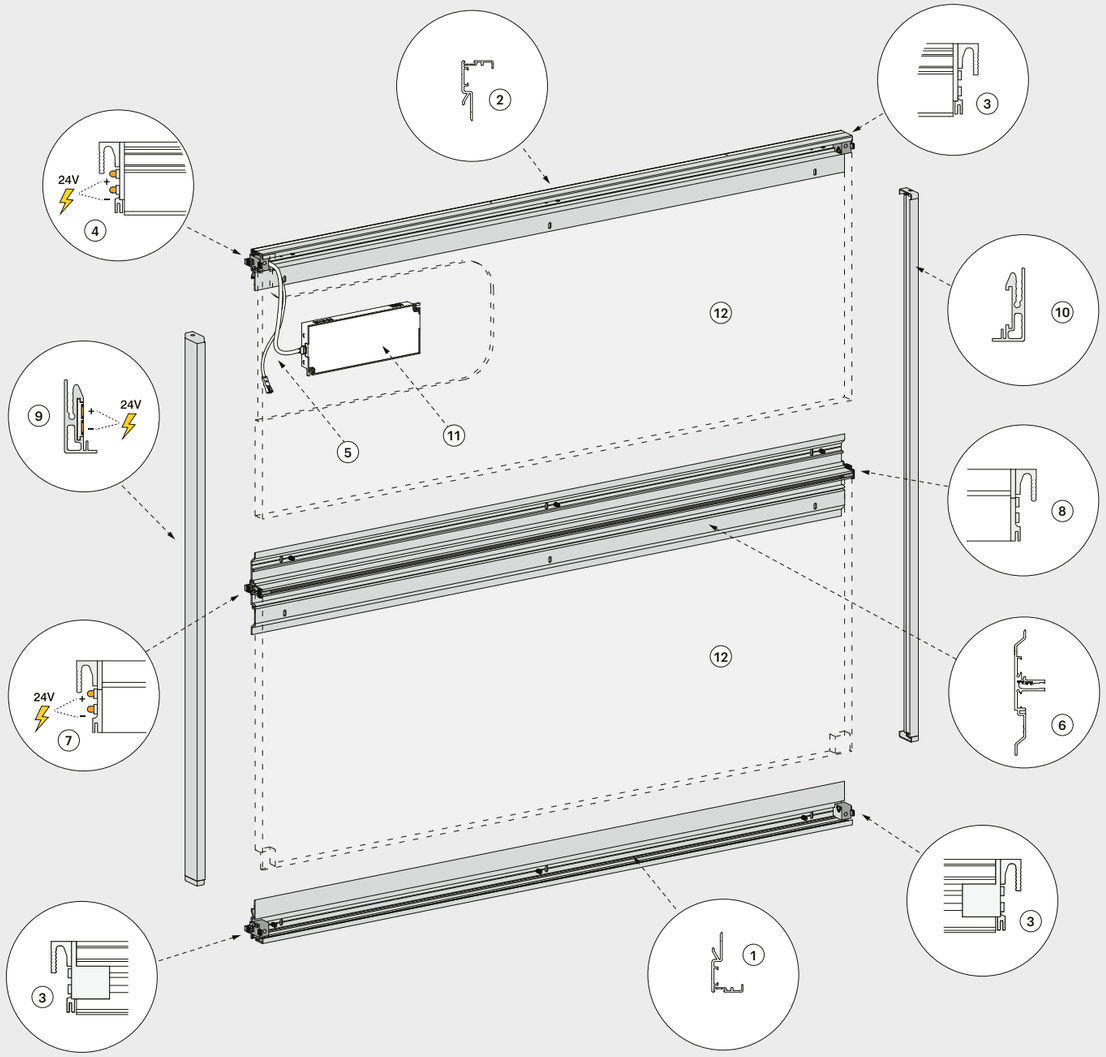


The Hi Line system allows the configuration of electrified structures for horizontal wall-paneling, enabling the wireless integration of light fixtures and aluminium accessories.
The modular electrified structure can be installed as either a floor-mounted or suspended element and can be integrated with upper or lower linear wall-washer lighting.

Hi Line is compatible for use with wooden back panels up to 19mm (by the furniture maker)

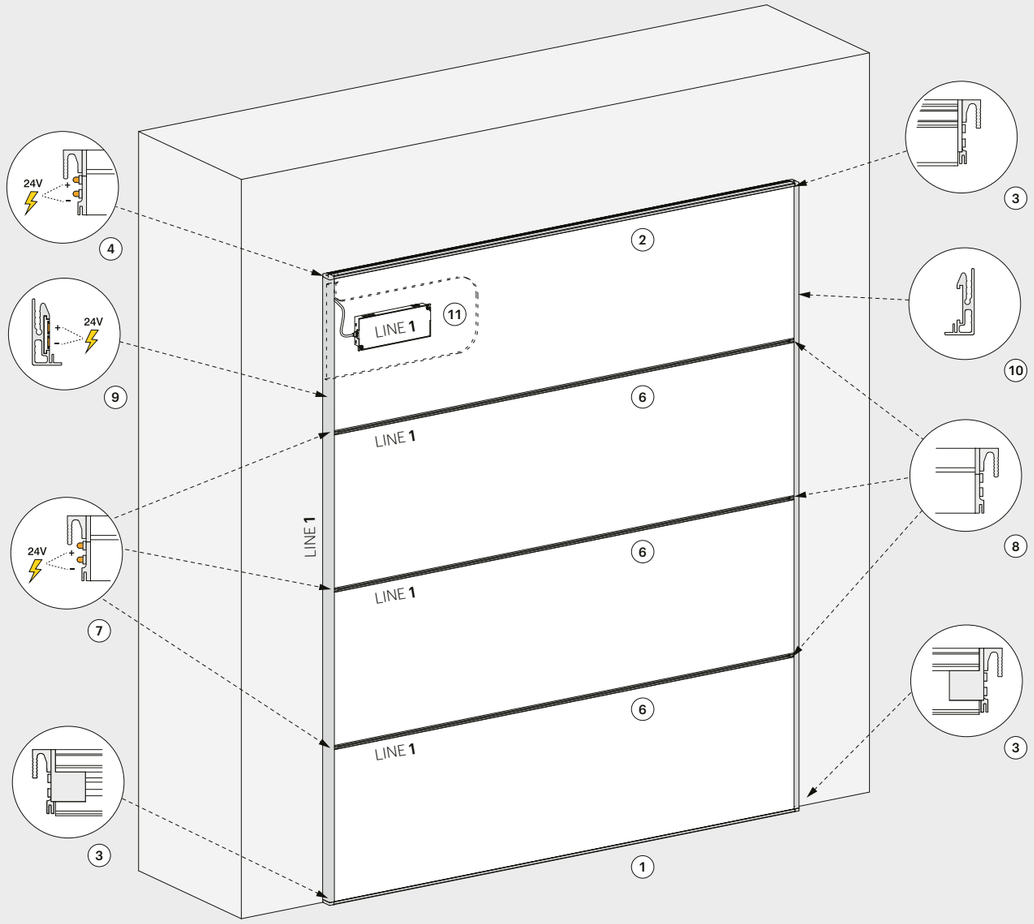






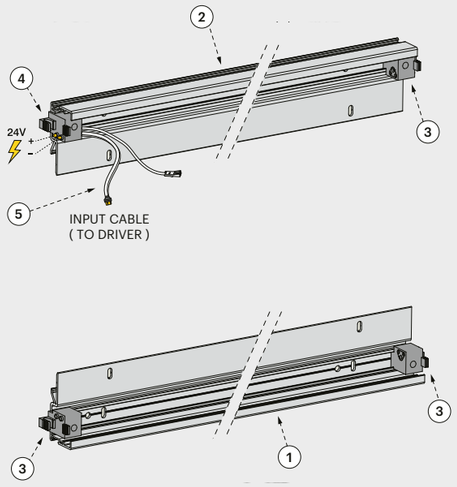
Component schedule

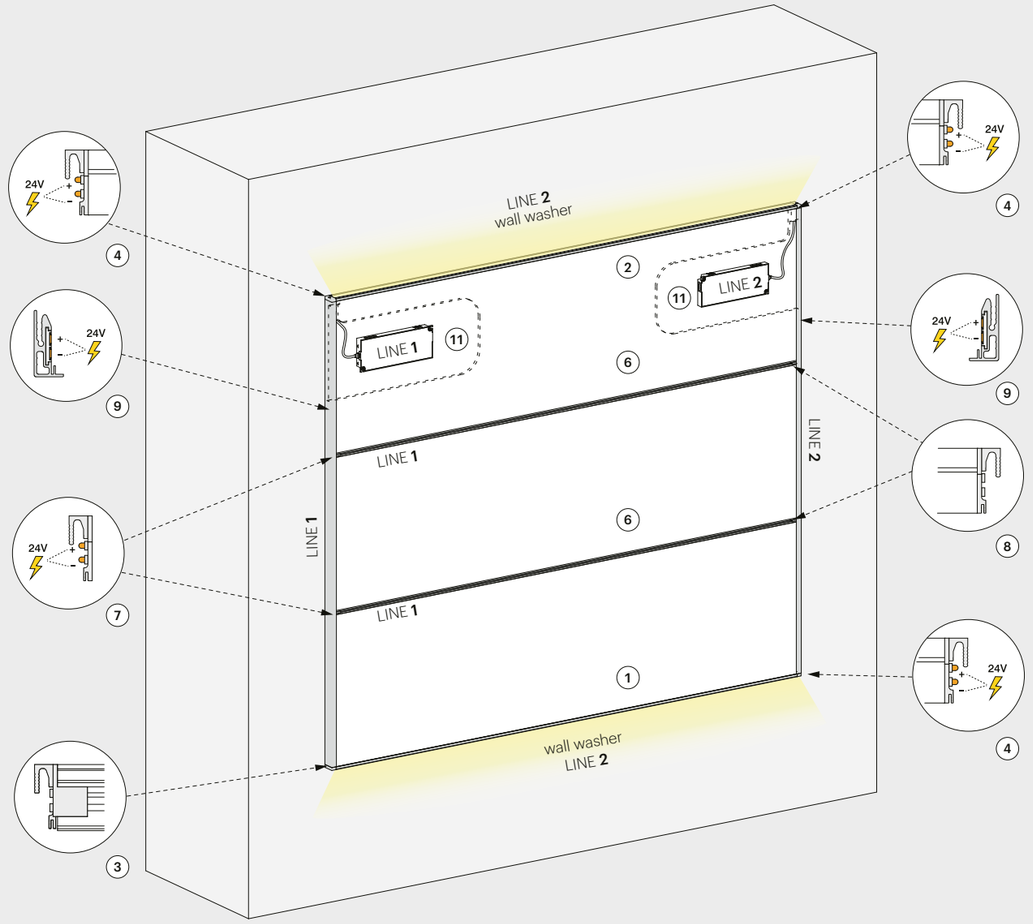
1. Lower closing profile
2. Upper closing profile (**electrified**)
3. Side profile mounting bracket, installed on closing profile
4. **Cabled electrified** side profile mounting bracket, installed on closing profile
5. **Electrified** mounting bracket wiring
6. Rear profile, **electrified**, complete with complete with concealed conductive tracks
7. **Electrified** side profile mounting bracket, installed on rear profile
8. Side profile mounting bracket, installed on rear profile
9. **Electrified** side profile, complete with concealed conductive tracks
10. Side profile
11. LED Driver (not included)
12. Wooden back panel (by the furniture maker)



Configuration with single electrified side profile

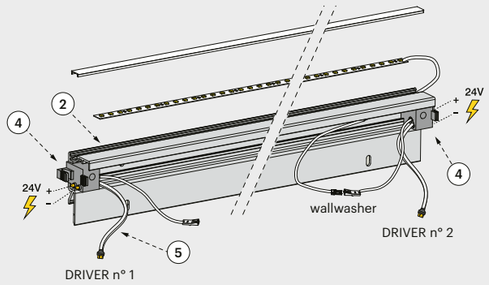
Single LED Driver configuration, ideal for panelings without wall-washer lighting: the electrified side profile mounting bracket (**4**) installed on the upper closing profile (**2**) is connected via cable to the Driver and transmits the electrical signal (**LINE 1**) to a single electrified side profile (**9** - with integrated conductive tracks). All the rear profiles (**6**) so receive the signal via electrified side profile mounting brackets (**7**) which are configured and pre-assembled on the same side (left) as the electrified side profile (**9**).

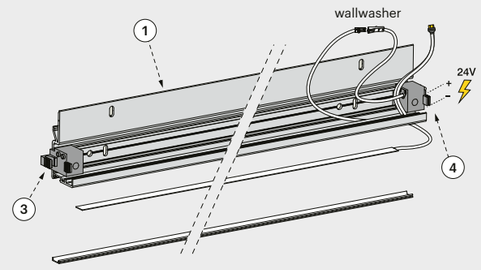




Configuration with double electrified side profile

Double LED Driver configuration, ideal for panelings with high LED load (W) (e.g. wall washer): the upper closing profile (**2**) is configured on both sides with electrified side profile mounting brackets (**4**) which, connected via cable to two Drivers, transmit two separate electrical signals (**LINE 1** / **LINE 2**) to the side profiles, both electrified (**9** - with integrated conductive tracks). The lower closing profile (1) and all the rear profiles (**6**) so receive the signal via electrified side profile mounting brackets (**4**/**7**) which are configured and pre-assembled to the right or left of the profiles for optimal distribution of the LED load (W) on the two lines.

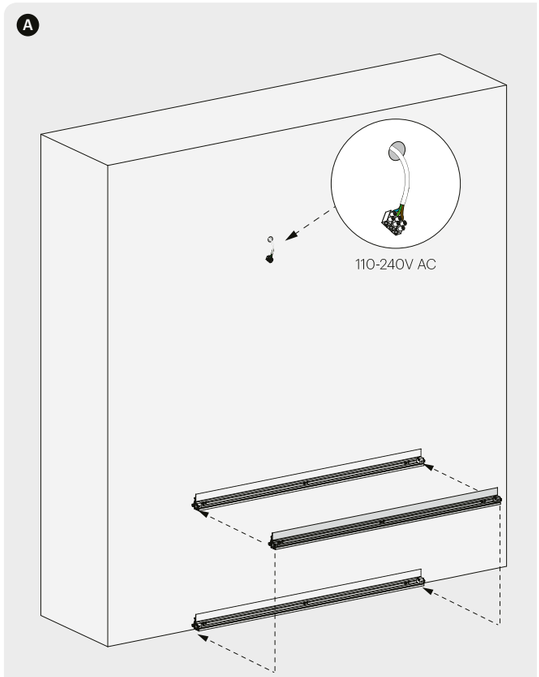




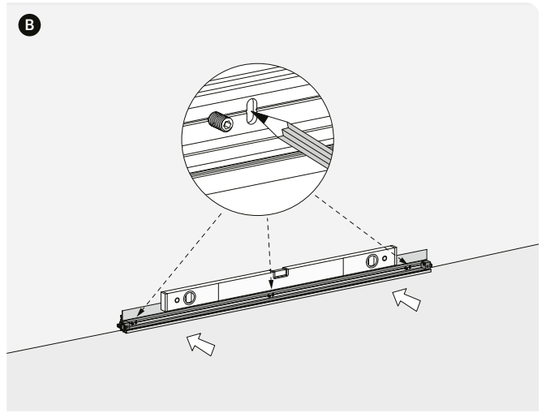


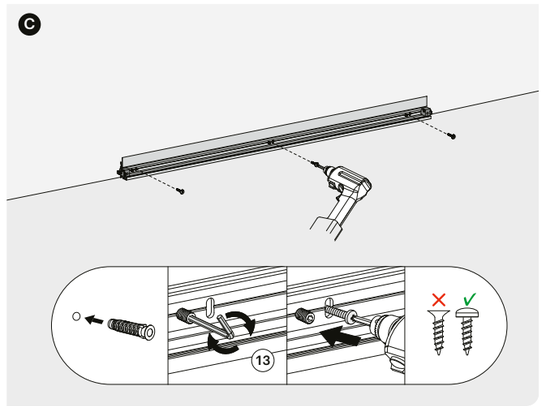
Hi Line - Aluminium structural profiles

03 Black



The profile can be installed floor-mounted or suspended: the installation procedure is the same

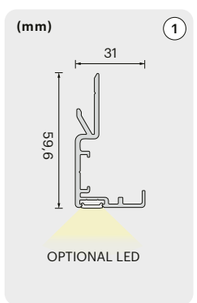




LOWER CLOSING PROFILE

- Wall mounted, leaned on the floor or suspended
- Side profile mounting brackets installed at the ends: neutral (**3**) or electrified (**4** - cable power supply for wallwasher LED)
- Pre-installed adjustment Allen screws (**13**) (for wall irregularities compensation)
- Optional: wallwasher LED-Reel, with polycarbonate diffuser
- Not supplied: screws 3.5x45mm minimum and dowels suitable for the wall material

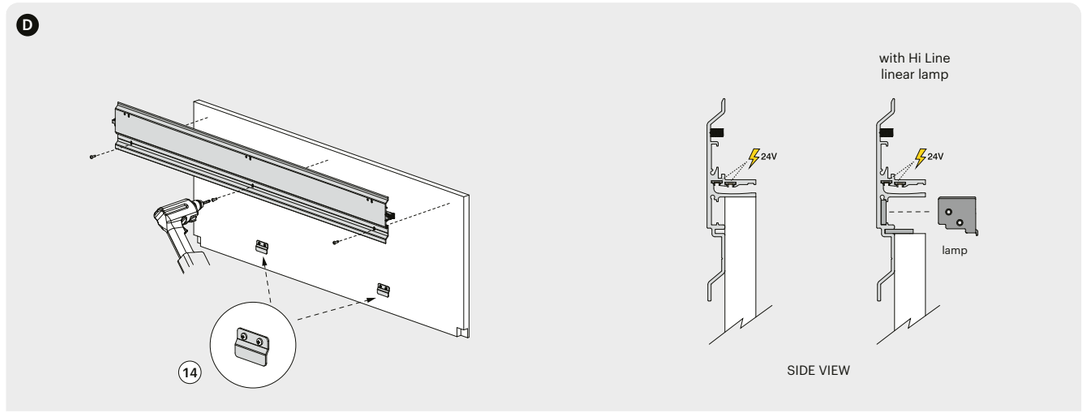


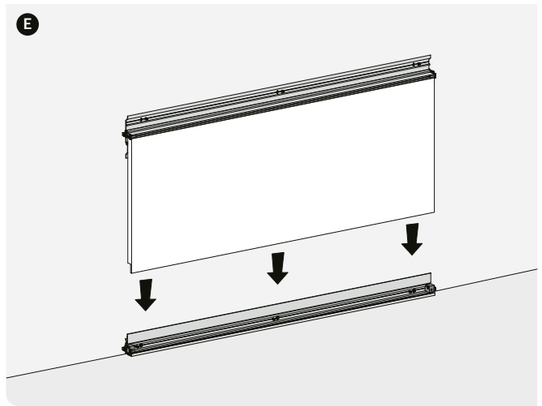


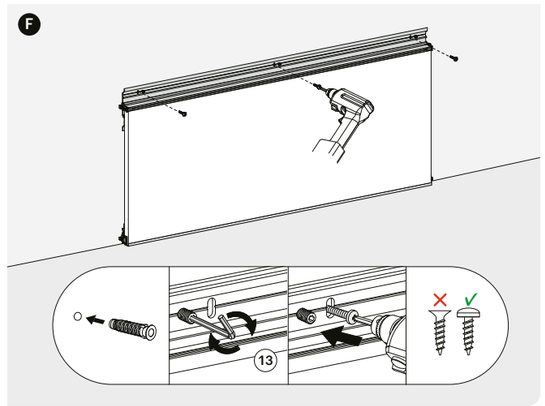
Electrified	L - Cabled connector on the left	**911100011**
	R - Cabled connector on the right	**911100012**
	L+R - Double cabled connector	**911100013**
Electrified + Wallwasher	L - Cabled connector on the left	**591300013**
	R - Cabled connector on the right	**591300014**
	L+R - Double cabled connector	**591300015**
Neutral	Not cabled	**911100010**

Hi Line - Aluminium structural profiles

03 Black



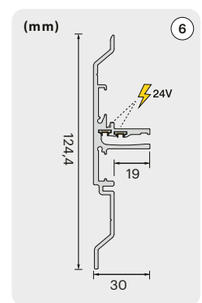




REAR PROFILE

- To be fixed on paneling wooden back panels
- Mounting brackets installed at the ends for neutral (**8**) and electrified (**7**) side profiles
- The accessory groove integrates a pair of concealed conductive tracks (plastic insulated) for light shelves electrification
- Preset for Hi Line magnetic lamp installation
- Pre-installed adjustment Allen screws (**13**) (for wall irregularities compensation)
- Back panel support brackets (**14**) included
- Not supplied: screws 3.5x45mm minimum and dowels suitable for the wall material



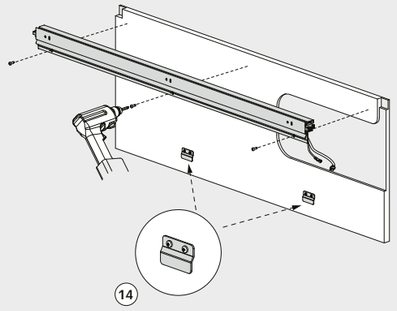


L - Electrified connector on the left	**911100006**
R - Electrified connector on the right	**911100007**

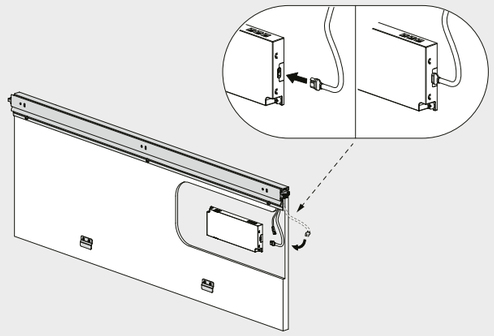
Hi Line - Aluminium structural profiles

03 Black

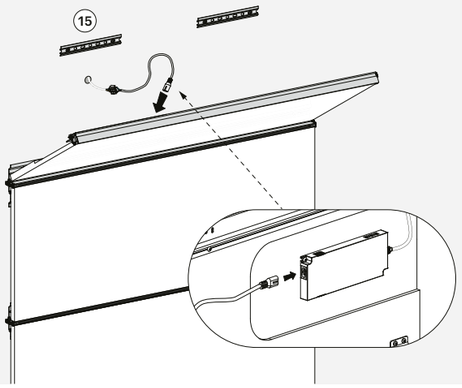
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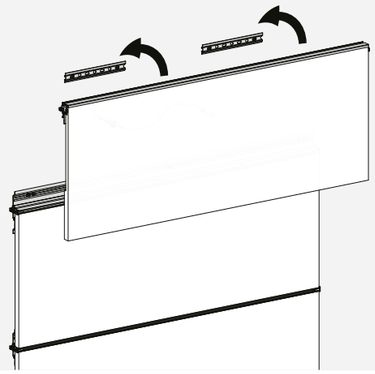
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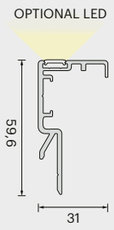
UPPER CLOSING PROFILE

- To be fixed on paneling upper panels; installation by means of wall brackets (**15** - supplied)
- Side profile mounting brackets installed at the ends: neutral (**3**) or electrified (**4** - to transmit the electrical signal from the Driver to the electrified side profile - **9** - or, in particular configurations, for LED wallwasher power supply)
- Backrest support brackets (**14**) included
- Pre-installed adjustment Allen screws (for wall irregularities compensation)
- Optional: wallwasher LED-Reel, with polycarbonate diffuser

L= max.3950mm



(mm) 2

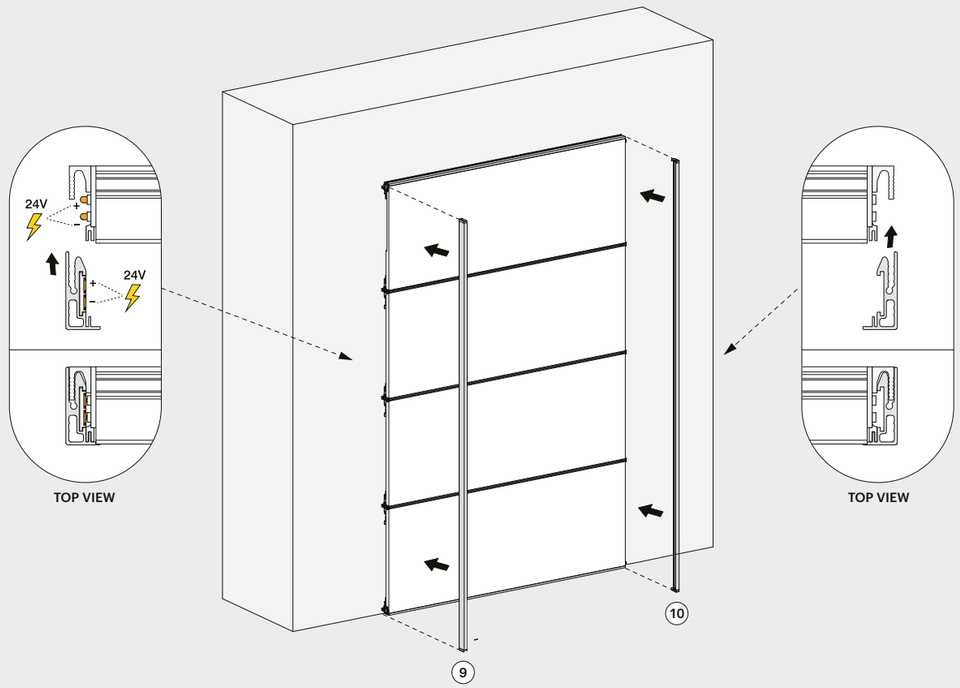


Electrified	L - Cabled connector on the left	**911100008**
	R - Cabled connector on the right	**911100009**
	L+R - Double cabled connector	**911100013**
Electrified + Wallwasher	L - Cabled connector on the left	**591300011**
	R - Cabled connector on the right	**591300012**
	L+R - Double cabled connector	**591300015**
Neutral	Not cabled	**911100010**

Hi Line - Aluminium structural profiles

03 Black

K

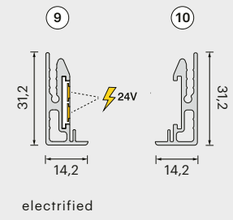


SIDE PROFILE

- To be installed at the paneling side on the mounting brackets (**3**/**4**/**7**/**8** - pre-assembled on the structural profiles)
- The electrified version (**9**) integrates a pair of concealed conductive tracks (plastic insulated), necessary to transmit electrification to all rear profiles (**6**) of the paneling
- Supplied complete with plastic terminals



(mm)

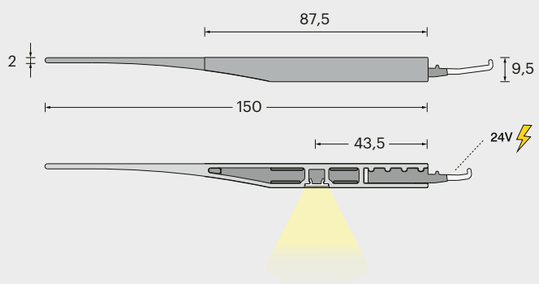


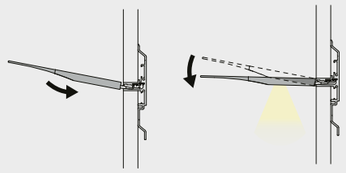
9 - Electrified	**911100006**
10 - Neutral	**911100007**

Hi Line - Repositionable illuminated shelves

24 V EDC

(mm)





ALLUMINIUM ILLUMINATED SHELF

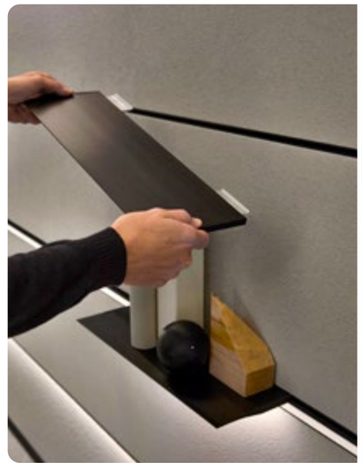
- Thin and elegant, only 2mm thick at the front, the Hi Line luminous shelves enhance every space by creating blades of diffused light with great visual impact
- Without cables, powered by the paneling rear profile (**6**) by means of plastic insulated shelf bracket
- Easy and intuitive assembly, freely repositionable
- Made of brushed, scratch-resistant extruded aluminum in black finish, with polycarbonate diffuser and plastic sides
- EDC Dual Color LED source with adjustable color temperature (3000K or 4000K)
- Maximum load: 5Kg evenly distributed

03 Black



EDC 3000K+4000K	450 mm	4,3W	**552100022**
	600 mm	5,8W	**552100021**
	900 mm	8,8W	**552100023**
	1200 mm	11,8W	**552100024**







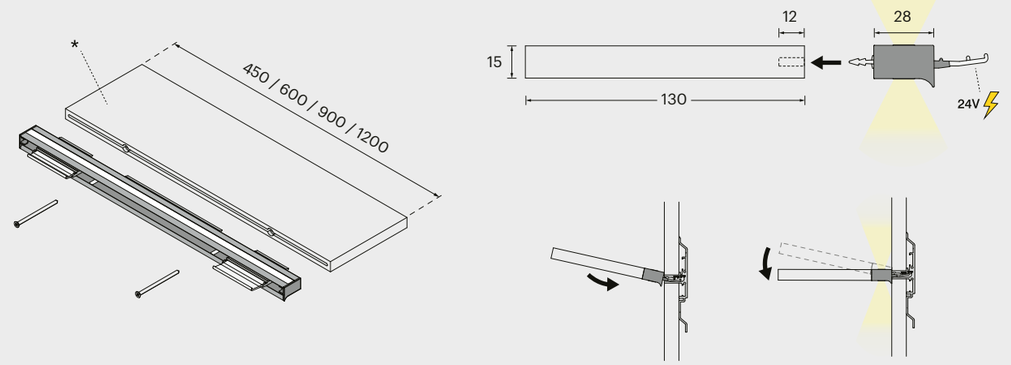




Hi Line - Repositionable illuminated shelf

24 V EDC

(mm)



* by the furniture maker

LINEAR LAMP INTEGRATED IN WOODEN SHELVES

- Linear lamp for **15mm thick wooden shelves** (by the furniture maker): to be installed on the back of the shelf by means of self-tapping screws (not included)
- Without cables, powered by the paneling rear profile (**6**) by means of plastic insulated shelf bracket
- Easy and intuitive assembly, freely repositionable
- Made of extruded aluminum in black finish, with polycarbonate diffusers and plastic sides
- Dual light output (upper and lower) with EDC Dual Color LED source with adjustable color temperature (3000K or 4000K)
- Maximum load: 5Kg evenly distributed

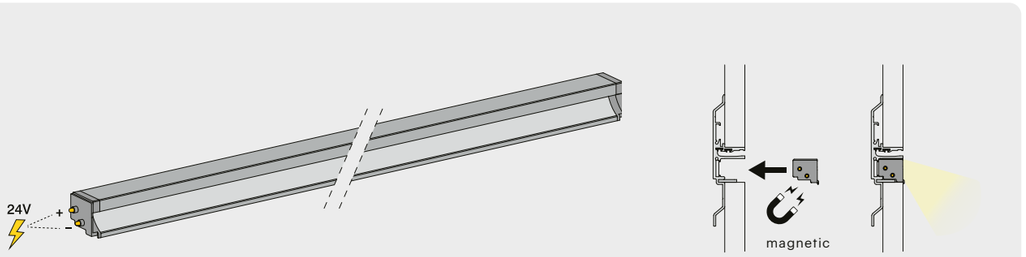
03 Black



EDC 3000K+4000K	450 mm	8W	**522400026**
	600 mm	11W	**522400027**
	900 mm	17W	**522400028**
	1200 mm	23W	**522400029**

Hi Line - Integrated lighting

24 V EDC



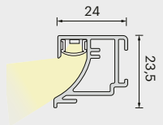
MAGNETIC LINEAR LAMP

- Without cables: powered by electrified side profile (9) via electrified pin contacts on the sides
- Easy magnetic fixing inside rear profile (6)
- Made of extruded aluminum in black finish, complete with polycarbonate diffuser and plastic sides
- EDC Dual Color LED Light source, with adjustable color temperature (3000K or 4000K)

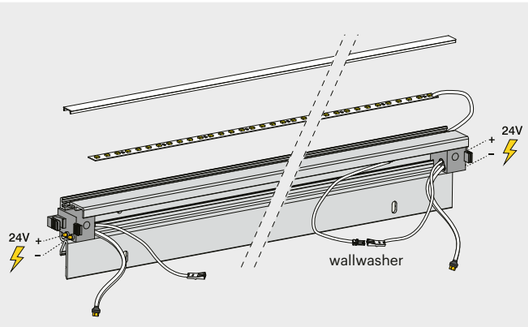
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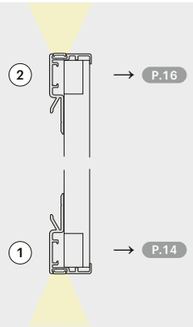


(mm)



EDC LED 10W/m 3000K+4000K	Electrified contact on the left	**591300009**
	Electrified contact on the right	**591300010**





WALL-WASHER LED STRIP

- Supplied installed in the lower (1) or upper (2) closing profiles
- Powered via cable, connected to cabled electrified side profile mounting bracket (4)
- EDC Dual Color LED Light source, with adjustable color temperature (3000K or 4000K)



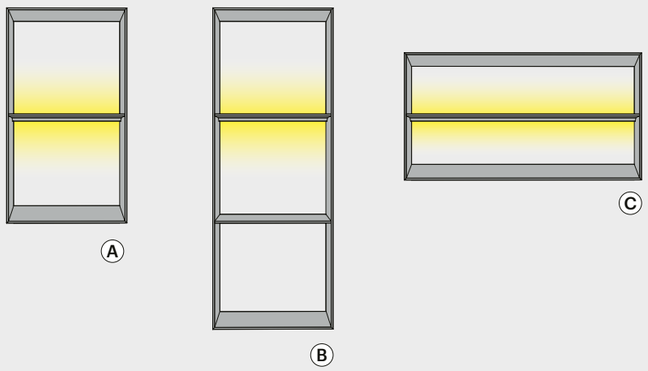


EDC LED 10W/m | 3000K+4000K	**custom**



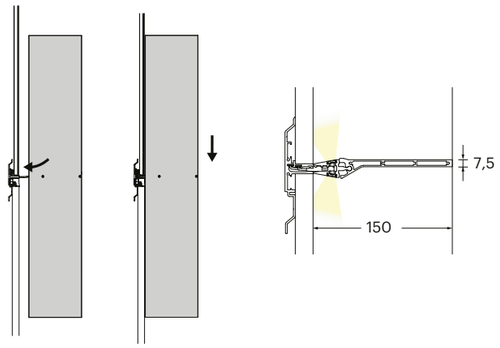
Hi Line - Repositionable storage modules

03 Black



ALUMINIUM MODULES WITH INTEGRATED LIGHTING

- Repositionable horizontal or vertical modules made of black scratch-resistant brushed aluminium
- Available in open version
- Fixed depth 150mm
- Maximum load: 1Kg every 100mm
- Integrated double emission (upper and lower) light shelf without cables, powered by the paneling rear profile (**6**) powered by the paneling rear profile (6) via plastic insulated shelf bracket
- EDC Dual Color LED Light source, with adjustable color temperature (3000K or 4000K)



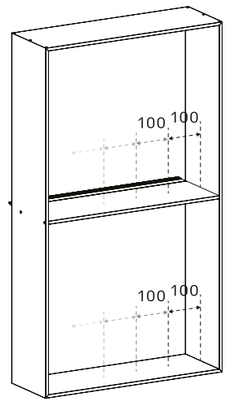
24V DC | LED 10W/m EDC 3000K+4000K

VERTICAL MODULES

A	450 x 150 x h 800mm	2 x compartments	8,6W	**523100001**
B	450 x 150 x h 1200mm	3 x compartments	8,6W	**523100002**

HORIZONTAL MODULES

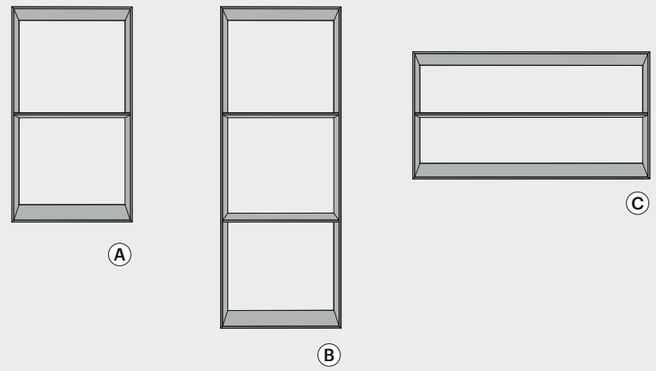
C	600 x 150 x h 450mm	2 x compartments	11,6W	**523100006**
	900 x 150 x h 450mm	2 x compartments	17,6W	**523100005**



max: **1kg x 100mm**

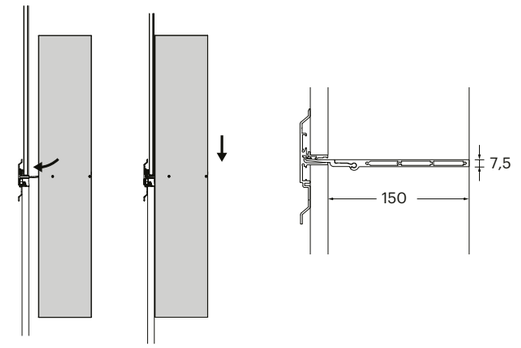
Hi Line - Repositionable storage modules

03 Black



ALUMINIUM MODULES

- Repositionable horizontal or vertical modules made of black scratch-resistant brushed aluminium
- Snap-fit installation on paneling real profile (**6**)
- Available in open version
- Fixed depth 150mm
- Maximum load: 1Kg every 100mm

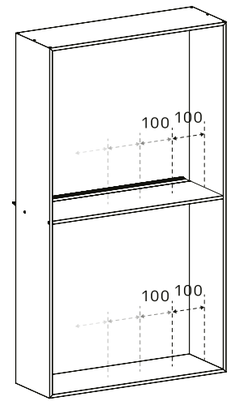


VERTICAL MODULES

A	450 x 150 x h 800mm	2 x compartments	**910700255**
B	450 x 150 x h 1200mm	3 x compartments	**910700256**

HORIZONTAL MODULES

C	600 x 150 x h 450mm	2 x compartments	**910700257**
	900 x 150 x h 450mm	2 x compartments	**910700258**

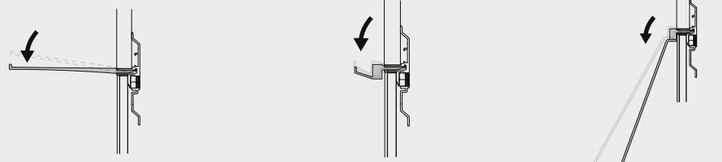


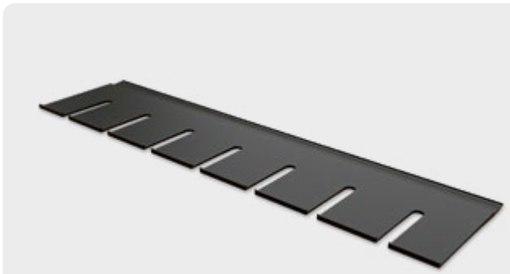
max: **1kg x 100mm**

Hi Line - Repositionable aluminium accessories

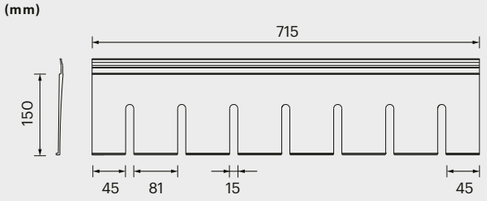
03 Black

(mm)





(mm)

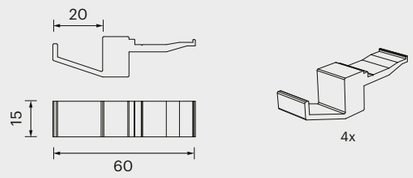


GLASS HOLDER 715mm

715 x 150mm - Front edge: 7mm **598900093**



(mm)

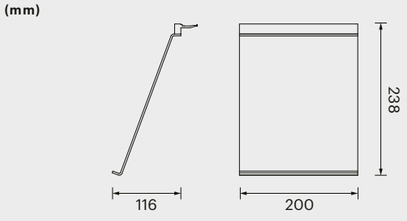


HOOK SET

4 x Hooks **598900094**



(mm)



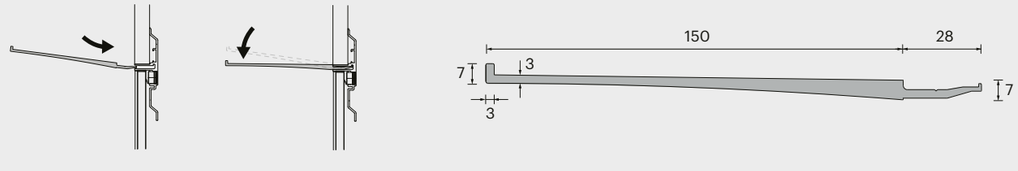
TABLET HOLDER

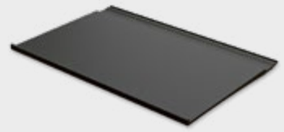
200 x 116 x 238mm **598900095**

Hi Line - Repositionable aluminium shelves

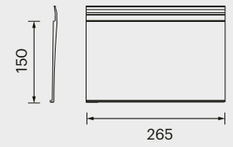
03 Black

(mm)



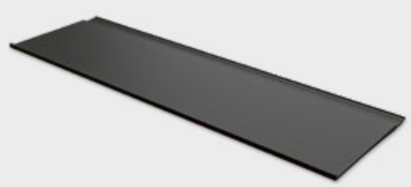


(mm)

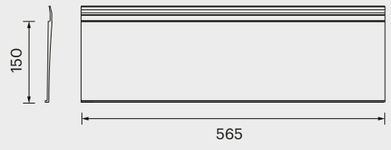


SHELF 265mm

265 x 150mm - Front edge: 7mm **598900096**

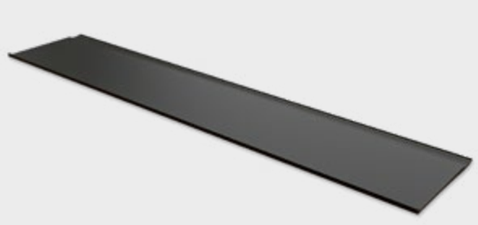


(mm)

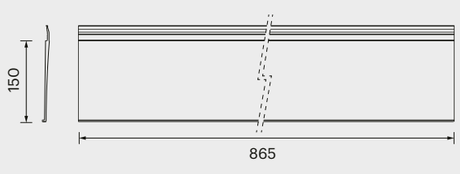


SHELF 565mm

565 x 150mm - Front edge: 7mm **598900097**



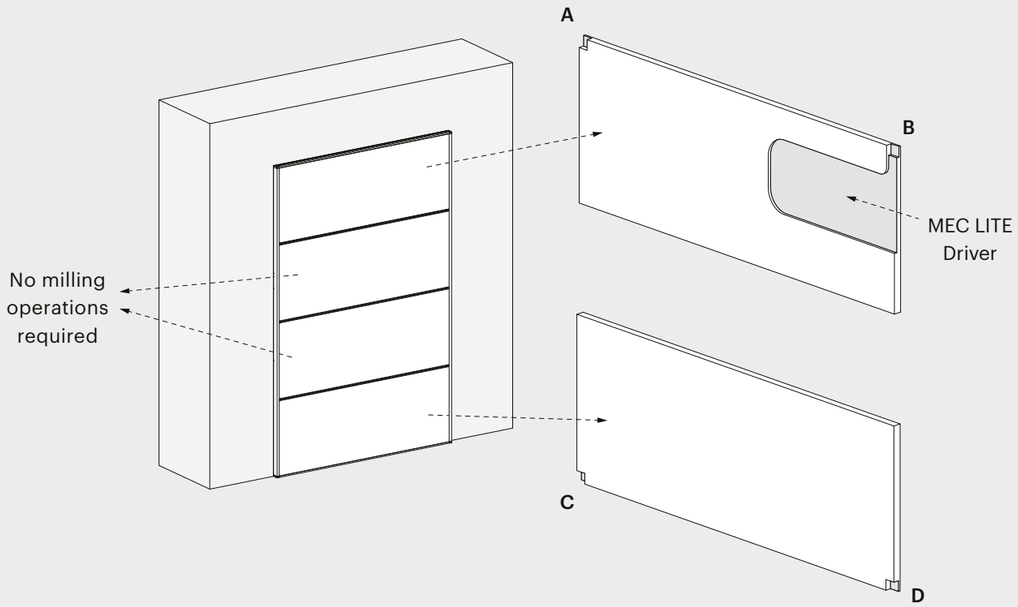
(mm)



SHELF 865mm

865 x 150mm - Front edge: 7mm **598900098**

Hi Line - Back panel milling

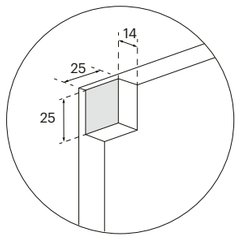


THICKNESS 19mm

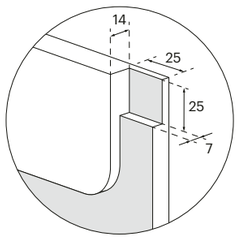
The rear of the paneling back panels (by the furniture maker) may require specific milling to house connection systems, wiring and Drivers.

The recess for housing the Driver (minimum depth 7mm) is sized based on the overall dimension of the Driver used, including any possible control modules.

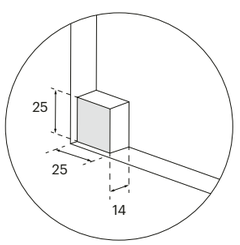
Different configurations of the Hi Line system (e.g. integrated wallwasher light) may require the installation of n°2 Drivers



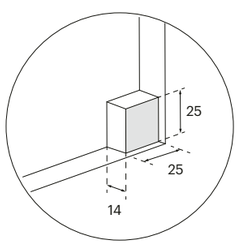
DET. **A**



DET. **B**



DET. **C**

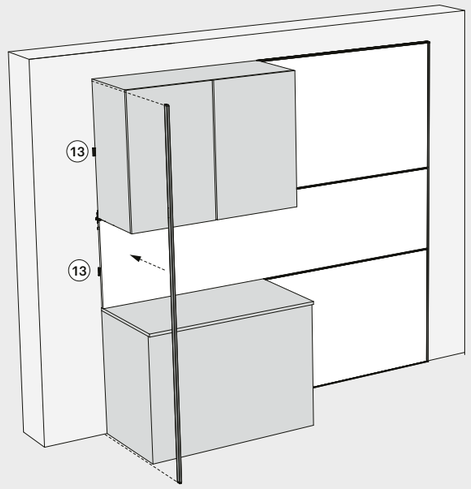


DET. **D**

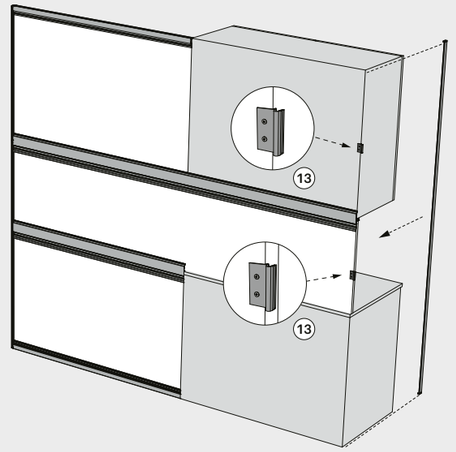




Hi Line - Integration with wall units



FRONT



BACK

DEDICATED MOUNTING BRACKET

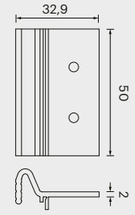
When is required to integrate the Hi Line boiserie into contexts with wall units (e.g., kitchen), consider that these can only be fixed to the wall and not directly to the wall panelling wooden backs.

In these cases, and to ensure maximum versatility in the boiserie configuration, it is possible to use a dedicated bracket (**13**), designed to allow the side profile to be pressure-mounted to the wall cabinet and the wooden back panel.

03 Black



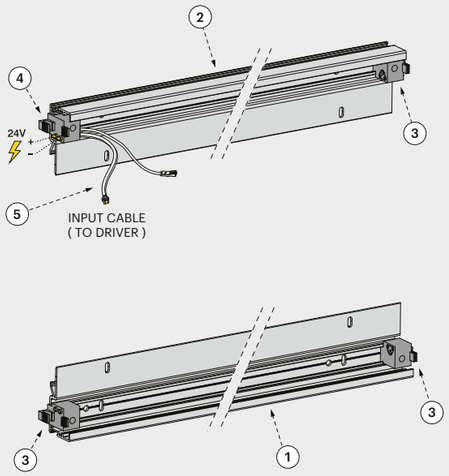
(mm)



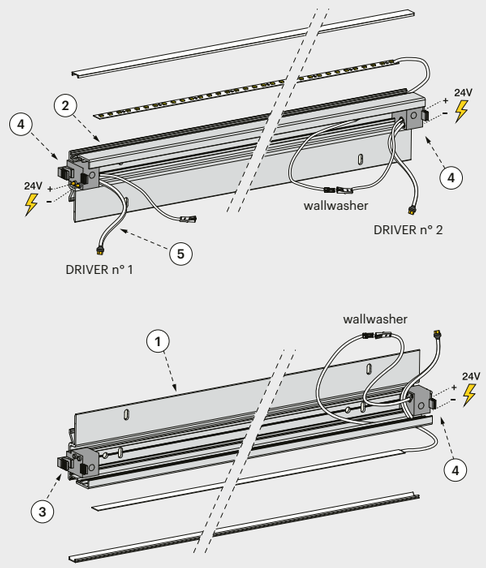
1 PCS **on configuration**

Hi Line - LED Driver connection

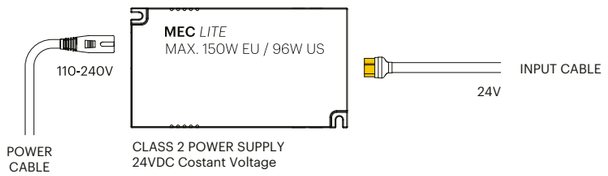
Single Driver connection



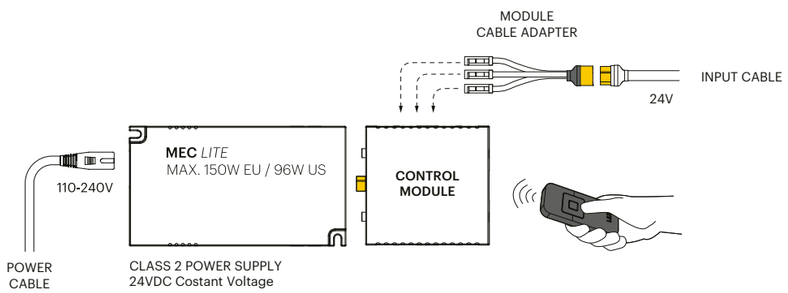
Double Driver Connection
(e.g. Wall Washer)



POWER SUPPLY ONLY



REMOTE CONTROL



NOTE | Driver, power cable and remote control solutions are not included. The number of installable light fixtures always depends on the power (W) supplied by the Driver, which must always be at least 10% higher than the total load (W) of the fixtures





The information in this catalog may be subject to errors.
The items, their characteristics, data, and dimensions contained therein are not binding and may be subject to change without notice from the company.

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