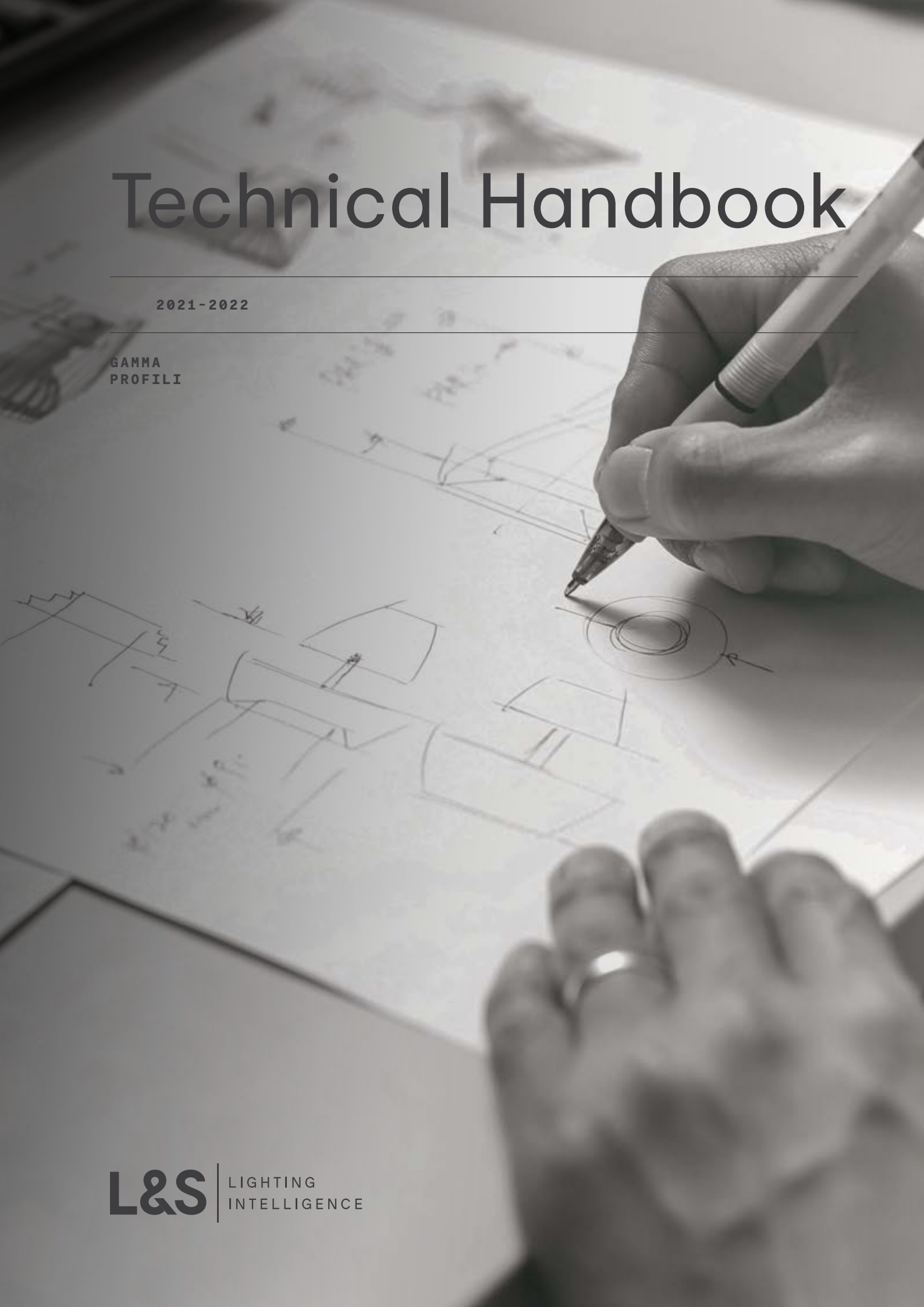


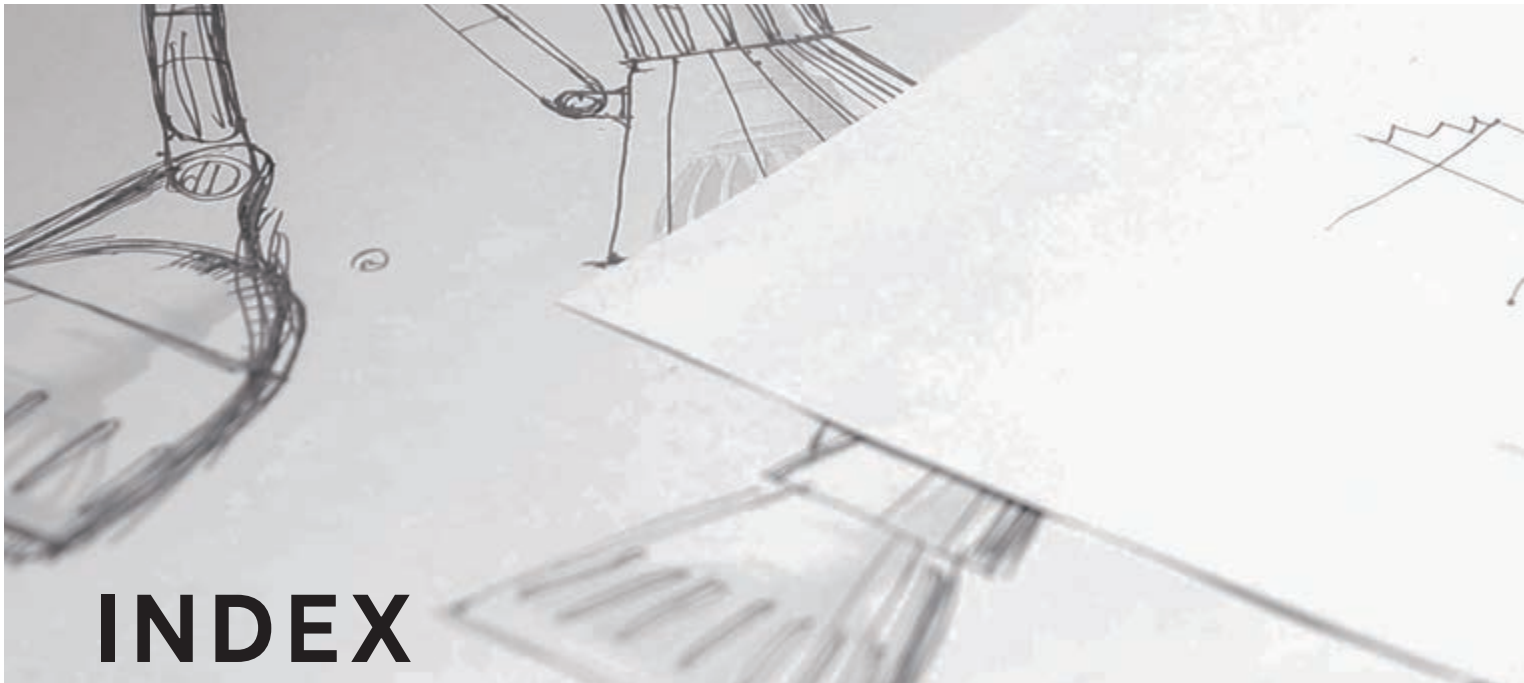
# Technical Handbook



2021-2022

GAMMA  
PROFILI

**L&S** | LIGHTING  
INTELLIGENCE



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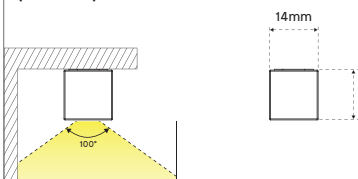
# TECHNICAL HANDBOOK

## PRONTUARIO TECNICO

The technical handbook wants to be a useful and quick tool for helping you in choosing the right lighting fixture based on your installation needs and requirements, without having to go through the entire L&S catalogue everytime.

Starting from the selection of the fixture profile, to the strip-reels and the built-in controllers, you will be able to choose between ready-to-use models and the DIY Meccano solutions for the most flexible customization.

Il prontuario tecnico vuole essere un utile e veloce strumento per aiutare chi lo legge, a scegliere la corretta lampada lineare in base alle proprie esigenze e richieste di installazione, senza dover consultare ogni volta il catalogo completo di L&S. Partendo dalla selezione del profilo della lampada, al motore led (Strip Reel) da utilizzare, arrivando ai controller integrati, sarà possibile selezionare tra modelli pronti all'uso e le soluzioni "fai-da-te" Meccano, per la massima flessibilità di personalizzazione.

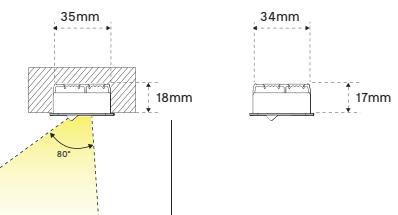
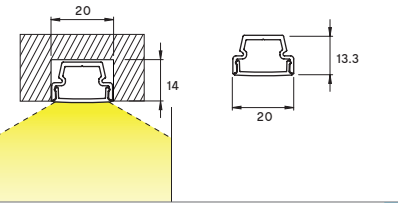
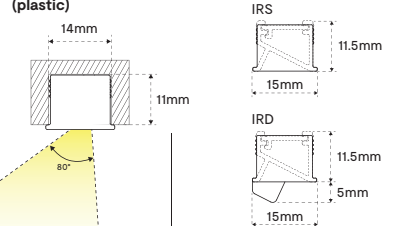
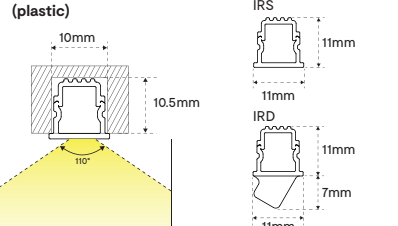
1	2	3	4	5	6	7	8	9	10
PRODUCT NAME	DAISY CHAIN	MAX. LENGTH	LED STRIP	SCREEN	FINISH	TYPE OF CONNECTION	TYPE OF FIXING	BUILT-IN CONTROLLER	CONTROLLER POSITION
<b>Bali</b> (aluminum) 	YES	STRIP: BASED ON SELECTED LED STRIP  PROFILE: 4.3m  COVER: 3.0m	. 5mm  . 10mm	. OPAL  . TRANSPARENT	<b>STANDARD:</b> 12-ALUMINUM  <b>CUSTOM:</b> ON DEMAND	<b>STANDARD:</b> TWIN  <b>CUSTOM:</b> . SLIDING  . MINITRACK	. WOOD  . METAL  . GLASS	. IR SWITCH  . TOUCH	. RIGHT  . LEFT

- 1** Technical drawing, main dimensions and illumination shape.  
Disegno tecnico, dimensioni principali e fascio di illuminamento.
- 2** Possibility to make a daisy chain installation of two or more fixture.  
Possibilità di connessione in fila continua di due o più apparecchi.
- 3** Max. length of 3 key components: the strip reel, the profile, the screen. The length of a fixture will depend on the combination of those 3 factors.  
Lunghezza massima dei 3 componenti: lo strip reel, il profilo, lo schermo. La lunghezza di un apparecchio dipenderà dalla combinazione di questi 3 fattori.
- 4** Width of the strip reel you can get onboard on that profile.  
Larghezza della strip reel che può essere applicata sul profilo.
- 5** Type of finish you can choose for the fixture screen.  
Tipo di finitura disponibile per lo schermo dell'apparecchio.
- 6** Finish options for the profile.  
Finiture disponibili per il profilo.
- 7** Which type of input connectors can be supplied.  
Quale tipo di connettore di alimentazione può essere fornito.
- 8** How the fixture can get installed and on which type of surface.  
Come l'apparecchio può essere installato e su che tipo di superficie.
- 9** Which control system you can get onboard inside the lamp.  
Quale tipo di controller può essere integrato nella lampada.
- 10** Built-in controller positions you can choose in order phase.  
Posizione del controller integrato che si può scegliere in fase d'ordine.



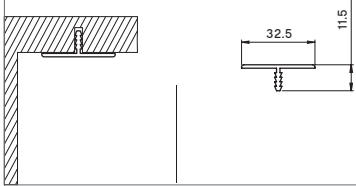
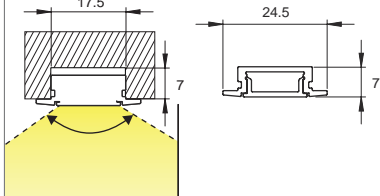
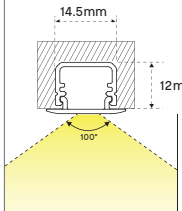
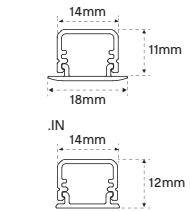
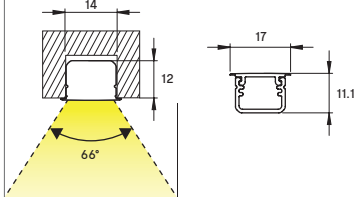
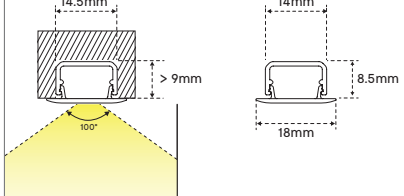
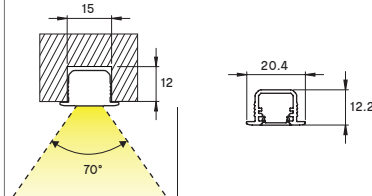
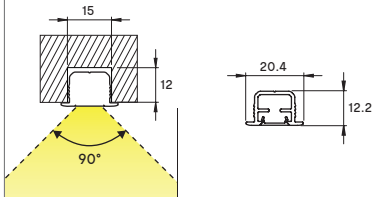
# RECESSED FIXTURE

## SUITABLE FOR UNDERCABINET, UNDERSHELF AND CABINET USE

PRODUCT NAME	DAISY CHAIN*	MAX. LENGTH	LED STRIP	SCREEN	FINISH	TYPE OF CONNECTION	TYPE OF FIXING	BUILT-IN CONTROLLER**	CONTROLLER POSITION
<b>Capri</b> (aluminum) 	NO	STRIP: BASED ON SELECTED LED STRIP  PROFILE: 4.2m  COVER: 3.0m	. 5mm  . 10mm	OPAL	STANDARD: 12-ALUMINUM  CUSTOM: ON DEMAND	STANDARD: TWIN  CUSTOM: SLIDING  . MINITRACK	PRESSURE	PIR SENSOR	. RIGHT  . LEFT
<b>Kaba LED Leiste</b> (aluminum) 	NO	STRIP: BASED ON SELECTED LED STRIP  PROFILE: 6m  COVER: 6m	10mm	N.A.	STANDARD: 12-ALUMINUM  CUSTOM: N.A.	STANDARD: TWIN  CUSTOM: N.A.	PRESSURE	N.A.	N.A.
<b>Kaleo</b> (plastic) 	YES	STRIP: BASED ON SELECTED LED STRIP  PROFILE: 4.2m  COVER: 3.0m	5mm	OPAL	STANDARD: 01-WHITE  CUSTOM: N.A.	STANDARD: TWIN  CUSTOM: SLIDING  . MINITRACK	PRESSURE	. IR SWITCH  . IR DOOR	. RIGHT  . LEFT
<b>Kendo</b> (plastic) 	YES	STRIP: BASED ON SELECTED LED STRIP  PROFILE: 4.2m  COVER: 3.0m	5mm	OPAL	STANDARD: 01-WHITE  CUSTOM: N.A.	STANDARD: TWIN  CUSTOM: SLIDING  . MINITRACK	PRESSURE	. IR SWITCH  . IR DOOR	. RIGHT  . LEFT

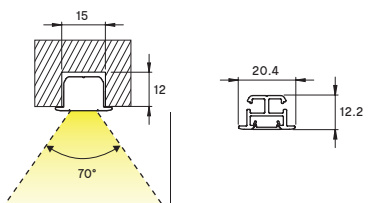
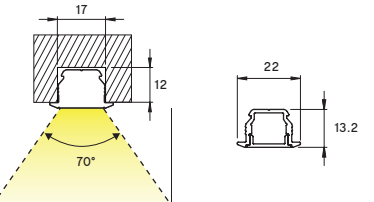
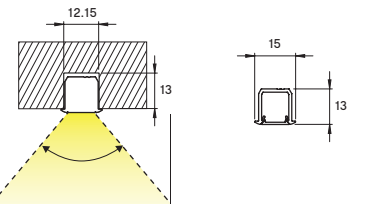
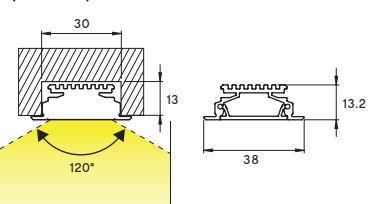
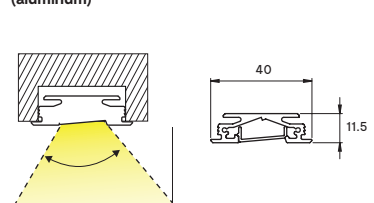
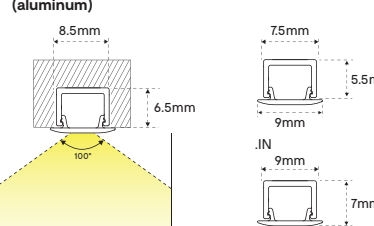
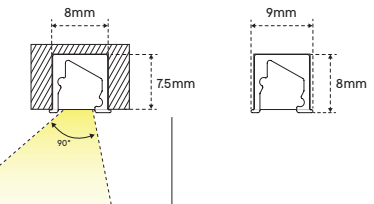
\* in the Daisy Chain configuration, only the first product can mount a controller.  
The other fixtures of the chain must be without a controller. The Daisy Chain configuration is obtained by means of an external cable.

\*\* without a built-in controller, an external L&S controller can also be used as an alternative.

PRODUCT NAME	DAISY CHAIN*	MAX. LENGTH	LED STRIP	SCREEN	FINISH	TYPE OF CONNECTION	TYPE OF FIXING	BUILT-IN CONTROLLER**	CONTROLLER POSITION
<b>Lichtbodenprofil flach</b> (aluminum) 	NO	<b>STRIP:</b> N.A.  <b>PROFILE:</b> 6m  <b>COVER:</b> 6m	N.A.	N.A.	<b>STANDARD:</b> 12-ALUMINUM  <b>CUSTOM:</b> N.A.	<b>STANDARD:</b> TWIN  <b>CUSTOM:</b> N.A.	PRESSURE	N.A.	N.A.
<b>London</b> (aluminum) 	NO	<b>STRIP:</b> BASED ON SELECTED LED STRIP  <b>PROFILE:</b> 6m  <b>COVER:</b> 6m	10mm	. FROSTED  . BLACK  . CLEAR	<b>STANDARD:</b> . 03-BLACK  . 12-ALUMIN.  <b>CUSTOM:</b> N.A.	<b>STANDARD:</b> TWIN  <b>CUSTOM:</b> N.A.	PRESSURE	N.A.	N.A.
<b>Malindi</b> (aluminum) 	<b>Malindi -S</b> 	YES	<b>STRIP:</b> BASED ON SELECTED LED STRIP  <b>PROFILE:</b> 4.2m  <b>COVER:</b> 3.0m	. 5mm  . 10mm	. OPAL  . TRANSPARENT	<b>STANDARD:</b> 12-ALUMINUM  <b>CUSTOM:</b> N.A.	<b>STANDARD:</b> TWIN  <b>CUSTOM:</b> . SLIDING  . MINITRACK	. IR SWITCH  . TOUCH	. RIGHT  . LEFT
<b>Malindi</b> (aluminum) 	NO	<b>STRIP:</b> BASED ON SELECTED LED STRIP  <b>PROFILE:</b> 6m  <b>COVER:</b> 6m	10mm	TRANSLUCENT	<b>STANDARD:</b> 12-ALUMINUM  <b>CUSTOM:</b> N.A.	<b>STANDARD:</b> TWIN  <b>CUSTOM:</b> N.A.	PRESSURE	N.A.	N.A.
<b>Malindi2</b> (aluminum) 	YES	<b>STRIP:</b> BASED ON SELECTED LED STRIP  <b>PROFILE:</b> 4.2m  <b>COVER:</b> 3.0m	. 5mm  . 10mm	OPAL	<b>STANDARD:</b> 01-WHITE  <b>CUSTOM:</b> N.A.	<b>STANDARD:</b> TWIN  <b>CUSTOM:</b> . SLIDING  . MINITRACK	PRESSURE	IR SWITCH	. RIGHT  . LEFT
<b>Manila</b> (aluminum) 	NO	<b>STRIP:</b> BASED ON SELECTED LED STRIP  <b>PROFILE:</b> 6m  <b>COVER:</b> 6m	10mm	TRANSLUCENT	<b>STANDARD:</b> 12-ALUMINUM  <b>CUSTOM:</b> N.A.	<b>STANDARD:</b> TWIN  <b>CUSTOM:</b> N.A.	PRESSURE	N.A.	N.A.
<b>Manila II</b> (aluminum) 	NO	<b>STRIP:</b> BASED ON SELECTED LED STRIP  <b>PROFILE:</b> 6m  <b>COVER:</b> 6m	10mm	TRANSPARENT	<b>STANDARD:</b> 24-BRASS  <b>CUSTOM:</b> N.A.	<b>STANDARD:</b> TWIN  <b>CUSTOM:</b> N.A.	PRESSURE	N.A.	N.A.

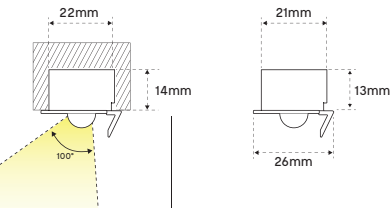
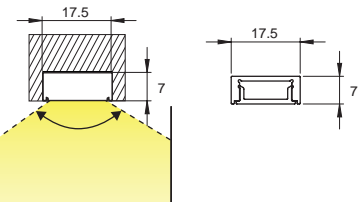
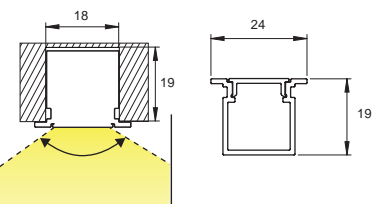
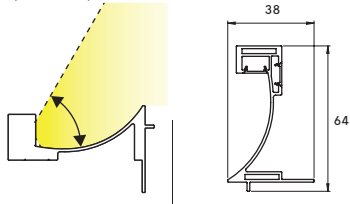
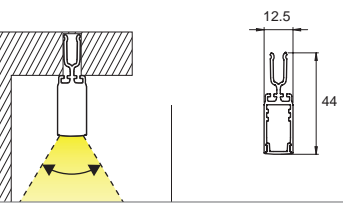
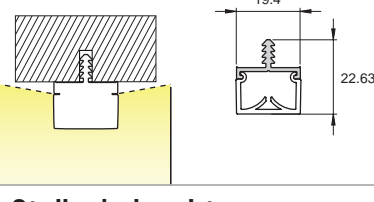
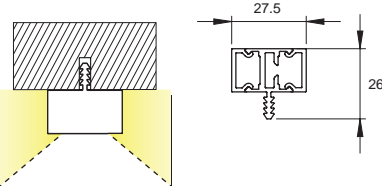
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PRODUCT NAME	DAISY CHAIN*	MAX. LENGTH	LED STRIP	SCREEN	FINISH	TYPE OF CONNECTION	TYPE OF FIXING	BUILT-IN CONTROLLER**	CONTROLLER POSITION
<b>Manila III</b> (aluminum) 	NO	STRIP: BASED ON SELECTED LED STRIP	10mm	TRANSPARENT	STANDARD: 24-BRASS  CUSTOM: N.A.	STANDARD: TWIN  CUSTOM: N.A.	PRESSURE	N.A.	N.A.
<b>Manila IV</b> (aluminum) 	NO	STRIP: BASED ON SELECTED LED STRIP	8mm	TRANSPARENT	STANDARD: 24-BRASS  CUSTOM: N.A.	STANDARD: TWIN  CUSTOM: N.A.	PRESSURE	N.A.	N.A.
<b>Manila Mini</b> (aluminum) 	NO	STRIP: BASED ON SELECTED LED STRIP	8mm	MATT OPAL	STANDARD: 12-ALUMINUM  CUSTOM: N.A.	STANDARD: TWIN  CUSTOM: N.A.	PRESSURE	N.A.	N.A.
<b>Manila Plus</b> (aluminum) 	NO	STRIP: BASED ON SELECTED LED STRIP	10mm	OPAL	STANDARD: 24-BRASS  CUSTOM: N.A.	STANDARD: TWIN  CUSTOM: N.A.	PRESSURE	N.A.	N.A.
<b>Manila V</b> (aluminum) 	NO	STRIP: BASED ON SELECTED LED STRIP	8mm	TRANSPARENT	STANDARD: 24-BRASS  CUSTOM: N.A.	STANDARD: TWIN  CUSTOM: N.A.	PRESSURE	N.A.	N.A.
<b>Mini Kendo</b> (aluminum) 	YES	STRIP: BASED ON SELECTED LED STRIP	5mm	OPAL	STANDARD: 01-WHITE  CUSTOM: N.A.	STANDARD: TWIN  CUSTOM: . SLIDING  MINITRACK	PRESSURE	N.A.	N.A.
<b>Mini Noor</b> (aluminum) 	NO	STRIP: BASED ON SELECTED LED STRIP	5mm	OPAL	STANDARD: . 03-BLACK  . 12-ALUMIN.  CUSTOM: N.A.	STANDARD: TWIN  CUSTOM: N.A.	PRESSURE	N.A.	N.A.

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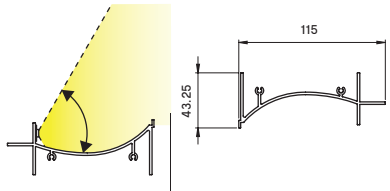
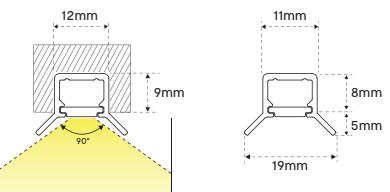
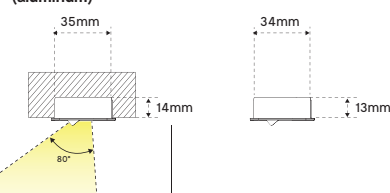
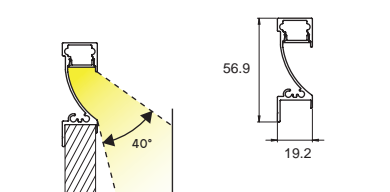
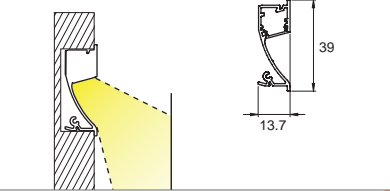
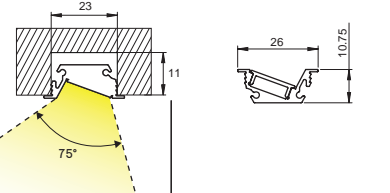
\*\* without a built-in controller, an external L&S controller can also be used as an alternative.

PRODUCT NAME	DAISY CHAIN*	MAX. LENGTH	LED STRIP	SCREEN	FINISH	TYPE OF CONNECTION	TYPE OF FIXING	BUILT-IN CONTROLLER**	CONTROLLER POSITION
<b>Miska</b> (aluminum) 	NO	STRIP: BASED ON SELECTED LED STRIP  PROFILE: 4.2m  COVER: 3.0m	. 5mm  . 10mm	OPAL	STANDARD: 10-GRAY  CUSTOM: ON DEMAND	STANDARD: TWIN  CUSTOM: SLIDING  MINITRACK	PRESSURE	PIR SENSOR	. RIGHT  . LEFT
<b>Paris</b> (aluminum) 	NO	STRIP: BASED ON SELECTED LED STRIP  PROFILE: 6m  COVER: 6m	10mm	. FROSTED  . BLACK  . CLEAR	STANDARD: . 03-BLACK  . 12-ALUMIN.  CUSTOM: N.A.	STANDARD: TWIN  CUSTOM: N.A.	PRESSURE	N.A.	N.A.
<b>Prag</b> (aluminum) 	NO	STRIP: BASED ON SELECTED LED STRIP  PROFILE: 6m  COVER: 6m	10mm	. FROSTED  . BLACK  . CLEAR	STANDARD: . 03-BLACK  . 12-ALUMIN.  CUSTOM: N.A.	STANDARD: TWIN  CUSTOM: N.A.	PRESSURE	N.A.	N.A.
<b>Puris Profil</b> (aluminum) 	NO	STRIP: BASED ON SELECTED LED STRIP  PROFILE: 6m  COVER: 6m	8mm	. OPAL  . MATT OPAL  . TRANSPARENT	STANDARD: PLATE FINISH  CUSTOM: N.A.	STANDARD: TWIN  CUSTOM: N.A.	PRESSURE	N.A.	N.A.
<b>RGBW Profil</b> (aluminum) 	NO	STRIP: BASED ON SELECTED LED STRIP  PROFILE: 6m  COVER: 6m	8mm	N.A.	STANDARD: 12-ALUMINUM  CUSTOM: N.A.	STANDARD: TWIN  CUSTOM: N.A.	PRESSURE	N.A.	N.A.
<b>Stirkantenprofil</b> (aluminum/plastic) 	NO	STRIP: BASED ON SELECTED LED STRIP  PROFILE: 6m  COVER: 6m	10mm	OPAL	STANDARD: 00-TRANSP.  CUSTOM: N.A.	STANDARD: TWIN  CUSTOM: N.A.	PRESSURE	N.A.	N.A.
<b>Stollenbeleuchtung</b> (aluminum) 	NO	STRIP: BASED ON SELECTED LED STRIP  PROFILE: 6m  COVER: 6m	10mm	MATT OPAL	STANDARD: 24-BRASS  CUSTOM: N.A.	STANDARD: TWIN  CUSTOM: N.A.	PRESSURE	N.A.	N.A.

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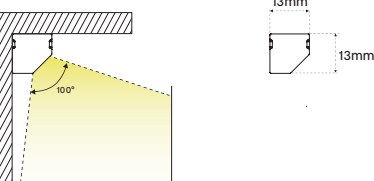
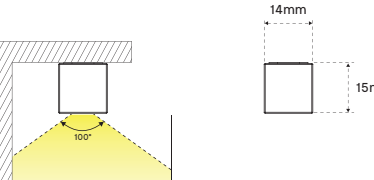
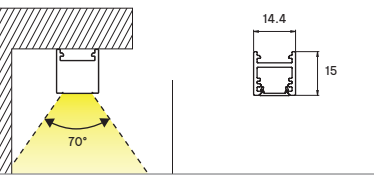
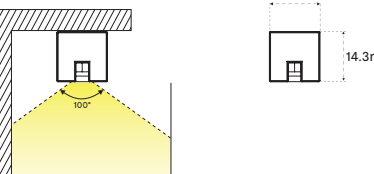
PRODUCT NAME	DAISY CHAIN*	MAX. LENGTH	LED STRIP	SCREEN	FINISH	TYPE OF CONNECTION	TYPE OF FIXING	BUILT-IN CONTROLLER**	CONTROLLER POSITION
<b>V&amp;B Aluprofil</b> (aluminum) 	NO	<b>STRIP:</b> BASED ON SELECTED LED STRIP  <b>PROFILE:</b> 6m  <b>COVER:</b> 6m	10mm	N.A.	<b>STANDARD:</b> . 01-WHITE  . 03-BLACK  <b>CUSTOM:</b> N.A.	<b>STANDARD:</b> TWIN  <b>CUSTOM:</b> N.A.	PRESSURE	N.A.	N.A.
<b>Velar</b> (aluminum) 	YES	<b>STRIP:</b> BASED ON SELECTED LED STRIP  <b>PROFILE:</b> 4.2m  <b>COVER:</b> 3.0m	5mm	OPAL	<b>STANDARD:</b> . 03-BLACK  . 12-ALUMIN.  <b>CUSTOM:</b> ON DEMAND	<b>STANDARD:</b> TWIN  <b>CUSTOM:</b> . SLIDING . MINITRACK	PRESSURE	N.A.	N.A.
<b>Venice</b> (aluminum) 	YES	<b>STRIP:</b> BASED ON SELECTED LED STRIP  <b>PROFILE:</b> 4.2m  <b>COVER:</b> 3.0m	. 5mm  . 10mm	OPAL	<b>STANDARD:</b> 12-ALUMINUM  <b>CUSTOM:</b> ON DEMAND	<b>STANDARD:</b> TWIN  <b>CUSTOM:</b> . SLIDING . MINITRACK	PRESSURE	. PIR SENSOR  . TOUCH	. RIGHT  . LEFT
<b>Venice A</b> (aluminum) 	NO	<b>STRIP:</b> BASED ON SELECTED LED STRIP  <b>PROFILE:</b> 6m  <b>COVER:</b> 6m	10mm	FROSTED	<b>STANDARD:</b> 24-BRASS  <b>CUSTOM:</b> N.A.	<b>STANDARD:</b> TWIN  <b>CUSTOM:</b> N.A.	PRESSURE	N.A.	N.A.
<b>Venice II</b> (aluminum) 	NO	<b>STRIP:</b> BASED ON SELECTED LED STRIP  <b>PROFILE:</b> 6m  <b>COVER:</b> 6m	10mm	FROSTED	<b>STANDARD:</b> 12-ALUMINUM  <b>CUSTOM:</b> N.A.	<b>STANDARD:</b> TWIN  <b>CUSTOM:</b> N.A.	PRESSURE	N.A.	N.A.
<b>Venice Mini</b> (aluminum) 	NO	<b>STRIP:</b> BASED ON SELECTED LED STRIP  <b>PROFILE:</b> 6m  <b>COVER:</b> 6m	10mm	N.A.	<b>STANDARD:</b> 24-BRASS  <b>CUSTOM:</b> N.A.	<b>STANDARD:</b> TWIN  <b>CUSTOM:</b> N.A.	PRESSURE	N.A.	N.A.

\* in the Daisy Chain configuration, only the first product can mount a controller.  
The other fixtures of the chain must be without a controller. The Daisy Chain configuration is obtained by means of an external cable.

\*\* without a built-in controller, an external L&S controller can also be used as an alternative.

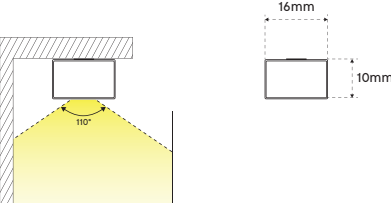
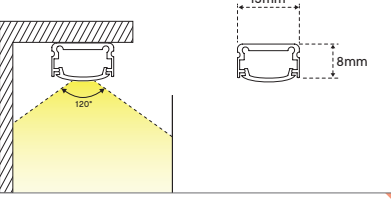
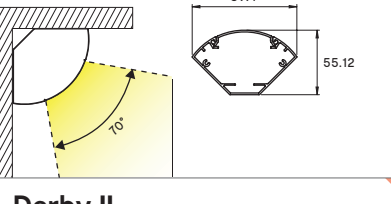
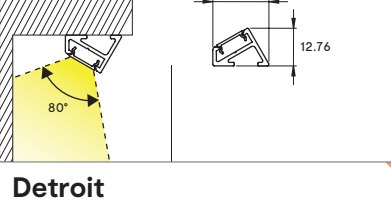
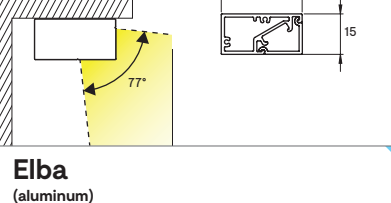
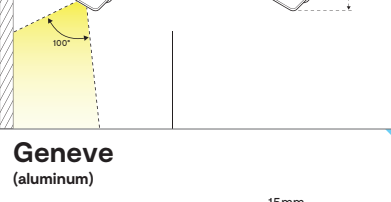

# SURFACE-MOUNTED FIXTURE

SUITABLE FOR UNDERCABINET, UNDERSHELF AND CABINET USE

PRODUCT NAME	DAISY CHAIN*	MAX. LENGTH	LED STRIP	SCREEN	FINISH	TYPE OF CONNECTION	TYPE OF FIXING	BUILT-IN CONTROLLER**	CONTROLLER POSITION
<b>Air LED Plus</b> (aluminum) 	YES	<b>STRIP:</b> BASED ON SELECTED LED STRIP  <b>PROFILE:</b> 3.0m  <b>COVER:</b> 2.5m	10mm	OPAL	<b>STANDARD:</b> . 03-BLACK  . 12-ALUMIN.	<b>STANDARD:</b> TWIN  <b>CUSTOM:</b> N.A.	WOOD	N.A.	N.A.
<b>Bali</b> (aluminum) 	YES	<b>STRIP:</b> BASED ON SELECTED LED STRIP  <b>PROFILE:</b> 4.2m  <b>COVER:</b> 3.0m	. 5mm . 10mm	. OPAL . TRANSPARENT	<b>STANDARD:</b> 12-ALUMINUM  <b>CUSTOM:</b> ON DEMAND	<b>STANDARD:</b> TWIN  <b>CUSTOM:</b> . SLIDING . MINITRACK	. WOOD . METAL . GLASS	. IR SWITCH . TOUCH	. RIGHT . LEFT
<b>Bali</b> (aluminum) 	NO	<b>STRIP:</b> BASED ON SELECTED LED STRIP  <b>PROFILE:</b> 6m  <b>COVER:</b> 6m	8mm	. OPAL . MATT OPAL . TRANSPARENT	<b>STANDARD:</b> . 03-BLACK  . 12-ALUMIN. . 24-BRASS  <b>CUSTOM:</b> N.A.	<b>STANDARD:</b> TWIN  <b>CUSTOM:</b> N.A.	WOOD	N.A.	N.A.
<b>Bali S20</b> (aluminum) 	YES	<b>STRIP:</b> BASED ON SELECTED LED STRIP  <b>PROFILE:</b> 3.0m  <b>COVER:</b> 3.0m	10mm	OPAL	<b>STANDARD:</b> . 03-BLACK  . 12-ALUMIN.	<b>STANDARD:</b> TWIN  <b>CUSTOM:</b> N.A.	WOOD	N.A.	N.A.

\* in the Daisy Chain configuration, only the first product can mount a controller. The other fixtures of the chain must be without a controller. The Daisy Chain configuration is obtained by means of an external cable.

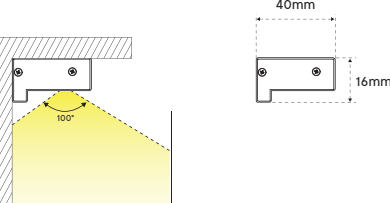
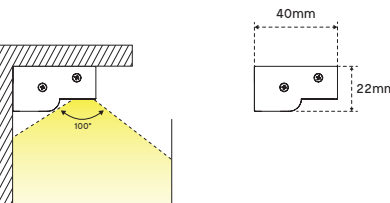
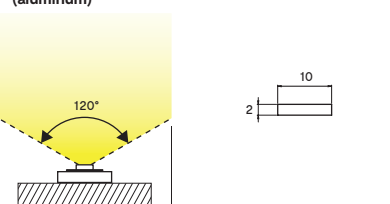
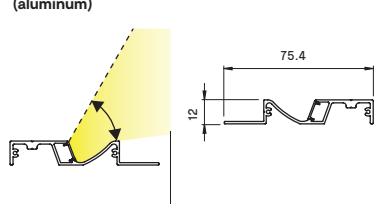
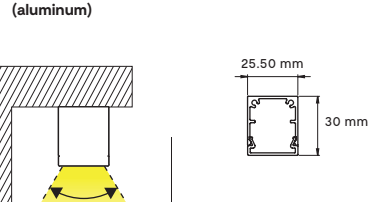
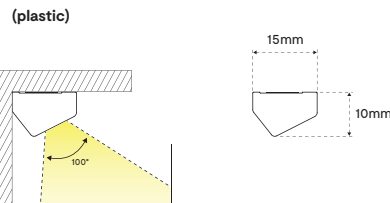
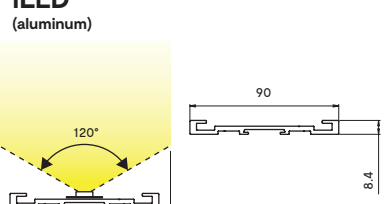
\*\* without a built-in controller, an external L&S controller can also be used as an alternative.

PRODUCT NAME	DAISY CHAIN*	MAX. LENGTH	LED STRIP	SCREEN	FINISH	TYPE OF CONNECTION	TYPE OF FIXING	BUILT-IN CONTROLLER**	CONTROLLER POSITION
<b>Brasilia</b> (aluminum) 	YES	STRIP: BASED ON SELECTED LED STRIP	. 5mm . 10mm	. OPAL . TRANSPARENT	STANDARD: 12-ALUMINUM  CUSTOM: ON DEMAND	STANDARD: TWIN  CUSTOM: SLIDING  MINITRACK	. WOOD . METAL . GLASS	N.A.	N.A.
<b>Cali Emotion</b> (aluminum) 	YES	STRIP: BASED ON SELECTED LED STRIP	. 5mm . 10mm	OPAL	STANDARD: . 03-BLACK . 12-ALUMIN.	STANDARD: TWIN  CUSTOM: N.A.	. WOOD . METAL	N.A.	N.A.
<b>Corner</b> (aluminum) 	NO	STRIP: BASED ON SELECTED LED STRIP	10mm	OPAL	STANDARD: 12-ALUMINUM  CUSTOM: N.A.	STANDARD: TWIN  CUSTOM: N.A.	WOOD	N.A.	N.A.
<b>Derby II</b> (aluminum) 	NO	STRIP: BASED ON SELECTED LED STRIP	8mm	OPAL	STANDARD: E6 / C31  CUSTOM: N.A.	STANDARD: TWIN  CUSTOM: N.A.	WOOD	N.A.	N.A.
<b>Detroit</b> (aluminum) 	NO	STRIP: BASED ON SELECTED LED STRIP	8mm	OPAL	STANDARD: 12-ALUMINUM  CUSTOM: N.A.	STANDARD: TWIN  CUSTOM: N.A.	WOOD	N.A.	N.A.
<b>Elba</b> (aluminum) 	NO	STRIP: BASED ON SELECTED LED STRIP	. 5mm . 10mm	. OPAL . TRANSPARENT	STANDARD: 12-ALUMINUM  CUSTOM: ON DEMAND	STANDARD: TWIN  CUSTOM: SLIDING  MINITRACK	WOOD	PIR SENSOR	. CENTER
<b>Geneve</b> (aluminum) 	YES	STRIP: BASED ON SELECTED LED STRIP	. 5mm . 10mm	. OPAL . TRANSPARENT	STANDARD: 12-ALUMINUM  CUSTOM: ON DEMAND	STANDARD: TWIN  CUSTOM: SLIDING  MINITRACK	WOOD	. IR SWITCH . TOUCH	. RIGHT . LEFT

\* in the Daisy Chain configuration, only the first product can mount a controller.

The other fixtures of the chain must be without a controller. The Daisy Chain configuration is obtained by means of an external cable.

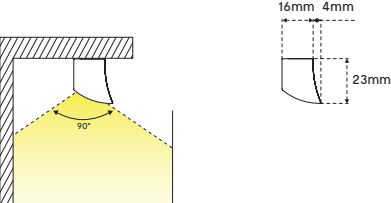
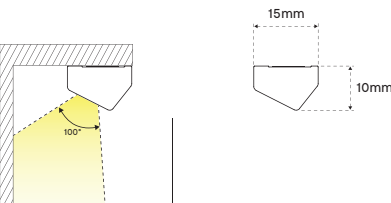
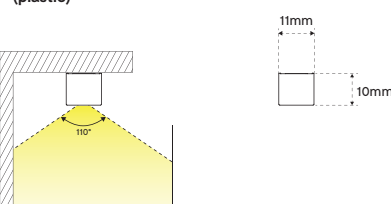
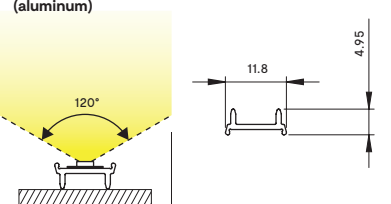
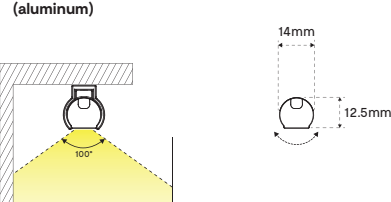
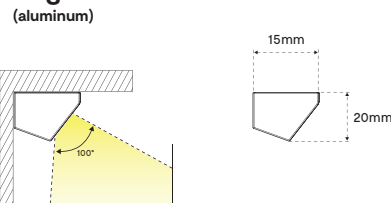
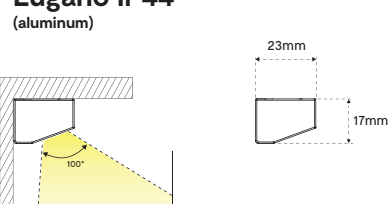
\*\* without a built-in controller, an external L&S controller can also be used as an alternative.

PRODUCT NAME	DAISY CHAIN*	MAX. LENGTH	LED STRIP	SCREEN	FINISH	TYPE OF CONNECTION	TYPE OF FIXING	BUILT-IN CONTROLLER**	CONTROLLER POSITION
<b>Ghibli</b> (aluminum) 	YES	STRIP: BASED ON SELECTED LED STRIP	. 5mm . 10mm	. OPAL . TRANSPARENT	STANDARD: . 03-BLACK  . 12-ALUMIN.  CUSTOM: ON DEMAND	STANDARD: TWIN  CUSTOM: . SLIDING  . MINITRACK	WOOD	IR SWITCH	. RIGHT . LEFT
<b>Ghibli KS</b> (aluminum) 	YES	STRIP: BASED ON SELECTED LED STRIP	10mm	OPAL	STANDARD: . 03-BLACK  . 12-ALUMIN.  CUSTOM: N.A.	STANDARD: TWIN  CUSTOM: N.A.	WOOD	IR SWITCH	LEFT
<b>Grundprofil</b> (aluminum) 	NO	STRIP: BASED ON SELECTED LED STRIP	10mm	N.A.	STANDARD: PLATE FINISH  CUSTOM: N.A.	STANDARD: TWIN  CUSTOM: N.A.	. WOOD . METAL . GLASS	N.A.	N.A.
<b>Hinterglasprofil</b> (aluminum) 	NO	STRIP: BASED ON SELECTED LED STRIP	8mm	N.A.	STANDARD: 12-ALUMINUM  CUSTOM: N.A.	STANDARD: TWIN  CUSTOM: N.A.	GLASS	N.A.	N.A.
<b>Ice</b> (aluminum) 	NO	STRIP: BASED ON SELECTED LED STRIP	10mm	TRANSLUCENT	STANDARD: 24-BRASS  CUSTOM: N.A.	STANDARD: TWIN  CUSTOM: N.A.	. WOOD . METAL . GLASS	N.A.	N.A.
<b>Iko</b> (plastic) 	YES	STRIP: BASED ON SELECTED LED STRIP	5mm	OPAL	STANDARD: 01-WHITE  CUSTOM: N.A.	STANDARD: TWIN  CUSTOM: . SLIDING  . MINITRACK	WOOD	IR SWITCH	. RIGHT . LEFT
<b>iLED</b> (aluminum) 	NO	STRIP: ON BOARD	N.A.	TRANSLUCENT	STANDARD: 24-BRASS  CUSTOM: N.A.	STANDARD: TWIN  CUSTOM: N.A.	. WOOD . METAL . GLASS	N.A.	N.A.

\* in the Daisy Chain configuration, only the first product can mount a controller.

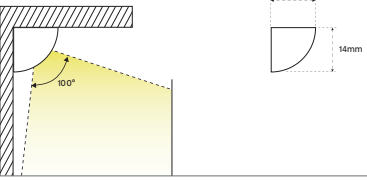
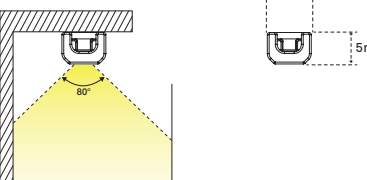
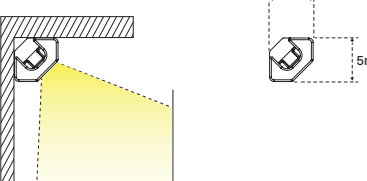
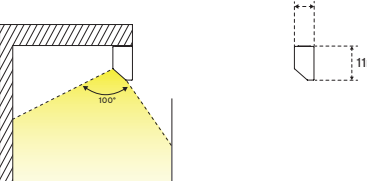
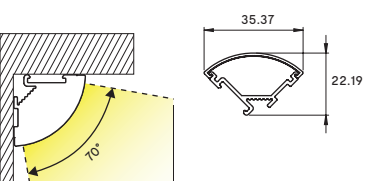
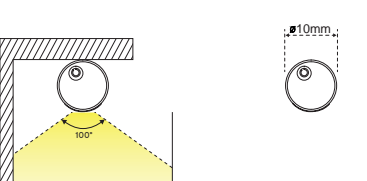
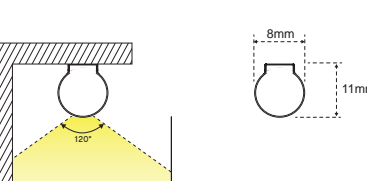
The other fixtures of the chain must be without a controller. The Daisy Chain configuration is obtained by means of an external cable.

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PRODUCT NAME	DAISY CHAIN*	MAX. LENGTH	LED STRIP	SCREEN	FINISH	TYPE OF CONNECTION	TYPE OF FIXING	BUILT-IN CONTROLLER**	CONTROLLER POSITION
<b>Insider</b> (aluminum) 	NO	STRIP: BASED ON SELECTED LED STRIP	. 5mm . 10mm	OPAL	STANDARD: . 03-BLACK  . 12-ALUMIN.  CUSTOM: ON DEMAND	STANDARD: TWIN  CUSTOM: . SLIDING  . MINITRACK	WOOD	PIR SENSOR	. RIGHT . LEFT
<b>Kea</b> (plastic) 	YES	STRIP: BASED ON SELECTED LED STRIP	5mm	OPAL	STANDARD: 01-WHITE  CUSTOM: N.A.	STANDARD: TWIN  CUSTOM: . SLIDING  . MINITRACK	WOOD	IR SWITCH	. RIGHT . LEFT
<b>Kubi</b> (plastic) 	YES	STRIP: BASED ON SELECTED LED STRIP	5mm	OPAL	STANDARD: 01-WHITE  CUSTOM: N.A.	STANDARD: TWIN  CUSTOM: . SLIDING  . MINITRACK	WOOD	IR SWITCH	. RIGHT . LEFT
<b>LED Erhöhung</b> (aluminum) 	NO	STRIP: BASED ON SELECTED LED STRIP	10mm	MATT OPAL	STANDARD: PLATE FINISH  CUSTOM: N.A.	STANDARD: TWIN  CUSTOM: N.A.	. WOOD . METAL . GLASS	N.A.	N.A.
<b>Ledò</b> (aluminum) 	YES	STRIP: BASED ON SELECTED LED STRIP	. 5mm . 10mm	. OPAL . TRANSPARENT	STANDARD: 12-ALUMINUM  CUSTOM: ON DEMAND	STANDARD: TWIN  CUSTOM: . SLIDING  . MINITRACK	. WOOD . METAL . GLASS	. IR SWITCH . TOUCH	. RIGHT . LEFT
<b>Lugano</b> (aluminum) 	YES	STRIP: BASED ON SELECTED LED STRIP	. 5mm . 10mm	. OPAL . TRANSPARENT	STANDARD: 12-ALUMINUM  CUSTOM: ON DEMAND	STANDARD: TWIN  CUSTOM: . SLIDING  . MINITRACK	WOOD	. IR SWITCH . TOUCH	. RIGHT . LEFT
<b>Lugano IP44</b> (aluminum) 	YES	STRIP: BASED ON SELECTED LED STRIP	. 5mm . 10mm	. OPAL . TRANSPARENT	STANDARD: 12-ALUMINUM  CUSTOM: ON DEMAND	STANDARD: TWIN  CUSTOM: . SLIDING  . MINITRACK	WOOD	IR SWITCH	. RIGHT . LEFT

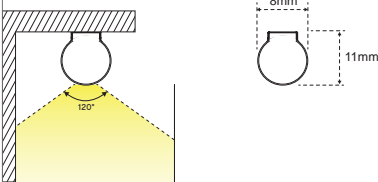
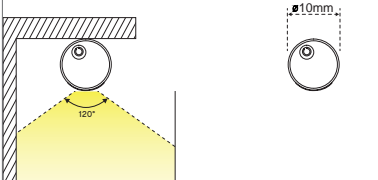
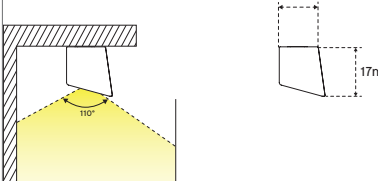
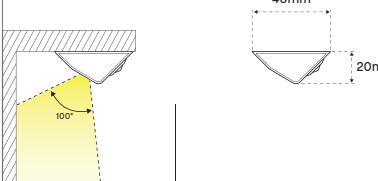
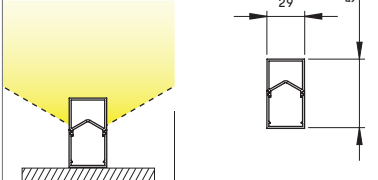
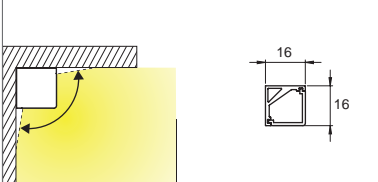
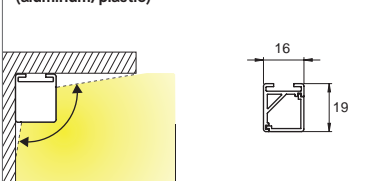
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PRODUCT NAME	DAISY CHAIN*	MAX. LENGTH	LED STRIP	SCREEN	FINISH	TYPE OF CONNECTION	TYPE OF FIXING	BUILT-IN CONTROLLER**	CONTROLLER POSITION
<b>Micodi</b> (aluminum) 	NO	STRIP: BASED ON SELECTED CUSTOM LED STRIP  PROFILE: 3.0m  COVER: 3.0m	10mm	OPAL	STANDARD: 12-ALUMINUM  CUSTOM: N.A.	STANDARD: TWIN  CUSTOM: N.A.	METAL	N.A.	N.A.
<b>Microline</b> (aluminum) 	NO	STRIP: 800mm* (1 INPUT)  PROFILE: 3.0m  COVER: N.A.  <small>*rigid PCB 800mm (8.2W/m 615 Lu/m)</small>	3mm	N.A.	STANDARD: 12-ALUMINUM  CUSTOM: N.A.	STANDARD: TWIN  CUSTOM: . SLIDING . MINITRACK	. WOOD . METAL . GLASS	N.A.	N.A.
<b>Microline 45°</b> (aluminum) 	NO	STRIP: 800mm* (1 INPUT)  PROFILE: 3.0m  COVER: N.A.  <small>*rigid PCB 800mm (8.2W/m 615 Lu/m)</small>	3mm	N.A.	STANDARD: 12-ALUMINUM  CUSTOM: N.A.	STANDARD: TWIN  CUSTOM: . SLIDING . MINITRACK	. WOOD . METAL . GLASS	N.A.	N.A.
<b>Mini</b> (aluminum) 	NO	STRIP: BASED ON SELECTED CUSTOM LED STRIP  PROFILE: 3.0m  COVER: 3.0m	4mm  24VDC . 7.8 W/m max 9.2m . 11 W/m max 6.5m . 15 W/m max 4.8m  . WW & NW	OPAL	STANDARD: . 03-BLACK  . 12-ALUMIN.  CUSTOM: ON DEMAND	STANDARD: TWIN  CUSTOM: N.A.	METAL	N.A.	N.A.
<b>Mini Corner</b> (aluminum) 	NO	STRIP: BASED ON SELECTED LED STRIP  PROFILE: 2m  COVER: 2m	10mm	OPAL	STANDARD: 12-ALUMINUM  CUSTOM: N.A.	STANDARD: TWIN  CUSTOM: N.A.	WOOD	N.A.	N.A.
<b>Mini Tubular</b> (aluminum) 	YES	STRIP: BASED ON SELECTED LED STRIP  PROFILE: 1.8m  COVER: 1.8m	5mm	TRANSPARENT	STANDARD: . 03-BLACK  . 12-ALUMIN.  CUSTOM: N.A.	STANDARD: TWIN  CUSTOM: N.A.	WOOD	N.A.	N.A.
<b>Mini Tubular Q</b> (plastic) 	YES	STRIP: BASED ON SELECTED LED STRIP  PROFILE: 2.0m  COVER: 2.0m	5mm (Emotion)	OPAL	STANDARD: 01-WHITE  CUSTOM: N.A.	STANDARD: TWIN  CUSTOM: N.A.	. WOOD . METAL	N.A.	N.A.

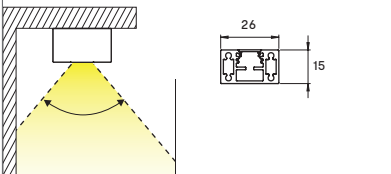
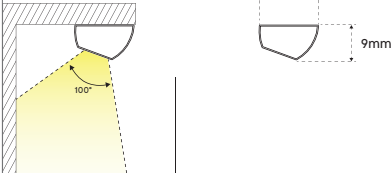
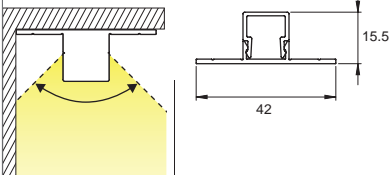
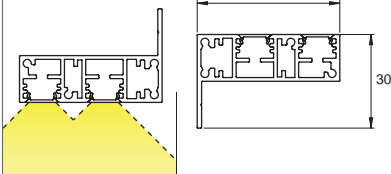
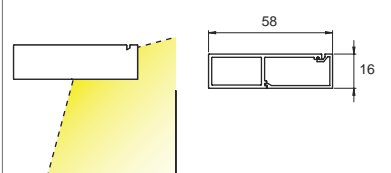
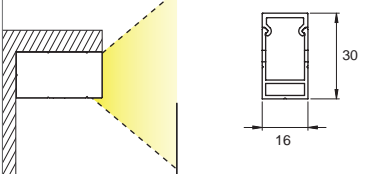
\* in the Daisy Chain configuration, only the first product can mount a controller.  
The other fixtures of the chain must be without a controller. The Daisy Chain configuration is obtained by means of an external cable.

\*\* without a built-in controller, an external L&S controller can also be used as an alternative.

PRODUCT NAME	DAISY CHAIN*	MAX. LENGTH	LED STRIP	SCREEN	FINISH	TYPE OF CONNECTION	TYPE OF FIXING	BUILT-IN CONTROLLER**	CONTROLLER POSITION
<b>Mini Tubular Q IC</b> (plastic) 	YES	<b>STRIP:</b> INCLUDED  <b>STANDARD:</b> 1103mm  <b>EMOTION:</b> 1087mm	N.A.	OPAL	<b>STANDARD:</b> 01-WHITE  <b>CUSTOM:</b> N.A.	<b>STANDARD:</b> INPUT CONNECTOR  <b>CUSTOM:</b> N.A.	. WOOD  . METAL	N.A.	N.A.
<b>Mini Tubular R</b> (aluminum) 	YES	<b>STRIP:</b> BASED ON SELECTED LED STRIP  <b>PROFILE:</b> 1.5m  <b>COVER:</b> 1.5m	. 5mm  . 10mm	OPAL	<b>STANDARD:</b> 03-BLACK  <b>CUSTOM:</b> N.A.	<b>STANDARD:</b> TWIN  <b>CUSTOM:</b> N.A.	. WOOD  . METAL	N.A.	N.A.
<b>Osaka</b> (aluminum) 	NO	<b>STRIP:</b> BASED ON SELECTED LED STRIP  <b>PROFILE:</b> 4.2m  <b>COVER:</b> 3.0m	. 5mm  . 10mm	. OPAL  . TRANSPARENT	<b>STANDARD:</b> . 03-BLACK  . 12-ALUMIN.  <b>CUSTOM:</b> ON DEMAND	<b>STANDARD:</b> TWIN  <b>CUSTOM:</b> MINITRACK	WOOD	IR SWITCH	LEFT
<b>Perth</b> (aluminum) 	NO	<b>STRIP:</b> BASED ON SELECTED LED STRIP  <b>PROFILE:</b> 4.2m  <b>COVER:</b> 3.0m	. 5mm  . 10mm	. OPAL  . TRANSPARENT	<b>STANDARD:</b> 12-ALUMINUM  <b>CUSTOM:</b> ON DEMAND	<b>STANDARD:</b> TWIN  <b>CUSTOM:</b> . SLIDING  . MINITRACK	WOOD	PIR SENSOR	. CENTER
<b>Profil Hülsta</b> (aluminum) 	NO	<b>STRIP:</b> N.A.  <b>PROFILE:</b> 6m  <b>COVER:</b> 6m	N.A.	N.A.	<b>STANDARD:</b> N.A.  <b>CUSTOM:</b> N.A.	<b>STANDARD:</b> TWIN  <b>CUSTOM:</b> N.A.	WOOD	N.A.	N.A.
<b>Quattro Mini</b> (aluminum/plastic) 	NO	<b>STRIP:</b> BASED ON SELECTED LED STRIP  <b>PROFILE:</b> 6m  <b>COVER:</b> 6m	10mm	. FROSTED  . TRANSLUCENT	<b>STANDARD:</b> 12-ALUMINUM  <b>CUSTOM:</b> N.A.	<b>STANDARD:</b> TWIN  <b>CUSTOM:</b> N.A.	. WOOD  . METAL  . GLASS	N.A.	N.A.
<b>Quattro Plus</b> (aluminum/plastic) 	NO	<b>STRIP:</b> BASED ON SELECTED LED STRIP  <b>PROFILE:</b> 6m  <b>COVER:</b> 6m	10mm	. FROSTED  . TRANSLUCENT	<b>STANDARD:</b> 24-BRASS  <b>CUSTOM:</b> N.A.	<b>STANDARD:</b> TWIN  <b>CUSTOM:</b> N.A.	. WOOD  . METAL  . GLASS	N.A.	N.A.

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PRODUCT NAME	DAISY CHAIN*	MAX. LENGTH	LED STRIP	SCREEN	FINISH	TYPE OF CONNECTION	TYPE OF FIXING	BUILT-IN CONTROLLER**	CONTROLLER POSITION
<b>Rechteckprofil</b> (aluminum) 	NO	STRIP: BASED ON SELECTED LED STRIP  PROFILE: 6m  COVER: 6m	8mm	N.A.	STANDARD: 12-ALUMINUM  CUSTOM: N.A.	STANDARD: TWIN  CUSTOM: N.A.	. WOOD  . METAL  . GLASS	N.A.	N.A.
<b>Skyline</b> (aluminum) 	YES	STRIP: BASED ON SELECTED LED STRIP  PROFILE: 4.2m  COVER: 3.0m	. 5mm  . 10mm	. OPAL  . TRANSPARENT	STANDARD: 12-ALUMINUM  CUSTOM: ON DEMAND	STANDARD: TWIN  CUSTOM: SLIDING  MINITRACK	. WOOD  . METAL  . GLASS	N.A.	N.A.
<b>Skyline neu</b> (aluminum/plastic) 	NO	STRIP: BASED ON SELECTED LED STRIP  PROFILE: 6m  COVER: 6m	8mm	N.A.	STANDARD: PLATE FINISH  CUSTOM: N.A.	STANDARD: TWIN  CUSTOM: N.A.	. WOOD  . METAL  . GLASS	N.A.	N.A.
<b>Spiegelprofil</b> (aluminum) 	NO	STRIP: BASED ON SELECTED LED STRIP  PROFILE: 6m  COVER: 6m	10mm	MATT OPAL	STANDARD: 12-ALUMINUM  CUSTOM: N.A.	STANDARD: TWIN  CUSTOM: N.A.	GLASS	N.A.	N.A.
<b>Variado</b> (aluminum/plastic) 	NO	STRIP: BASED ON SELECTED LED STRIP  PROFILE: 6m  COVER: 6m	10mm	OPAL	STANDARD: 12-ALUMINUM  CUSTOM: N.A.	STANDARD: TWIN  CUSTOM: N.A.	. WOOD  . METAL  . GLASS	N.A.	N.A.
<b>WTU Profil</b> (aluminum/plastic) 	NO	STRIP: BASED ON SELECTED LED STRIP  PROFILE: 6m  COVER: 6m	10mm	N.A.	STANDARD: 12-ALUMINUM  CUSTOM: N.A.	STANDARD: TWIN  CUSTOM: N.A.	. WOOD  . METAL	N.A.	N.A.

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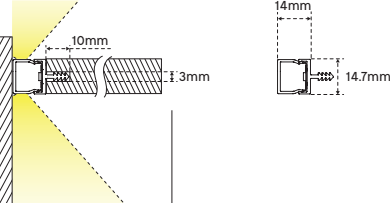
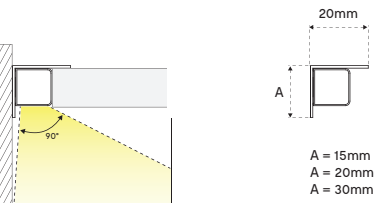
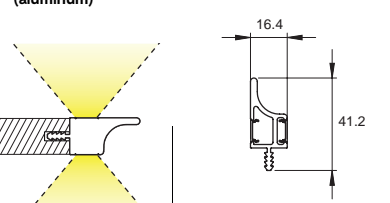
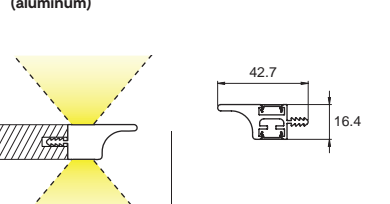
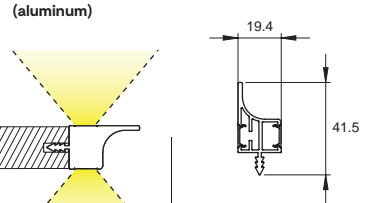
# SURFACE-MOUNTED FIXTURE

## SUITABLE FOR SHELF AND WALL CABINET APPLICATION

PRODUCT NAME	DAISY CHAIN*	MAX. LENGTH	LED STRIP	SCREEN	FINISH	TYPE OF CONNECTION	TYPE OF FIXING	BUILT-IN CONTROLLER**	CONTROLLER POSITION
<b>Oslo2</b> (aluminum)	NO	<b>STRIP:</b> BASED ON SELECTED LED STRIP  <b>PROFILE:</b> 4.2m  <b>COVER:</b> 3.0m	. 5mm  . 10mm	. OPAL  . TRANSPARENT	<b>STANDARD:</b> 12-ALUMINUM  <b>CUSTOM:</b> ON DEMAND	<b>STANDARD:</b> TWIN  <b>CUSTOM:</b> N.A.	WOOD	IR SWITCH	. RIGHT  . LEFT
<b>Down</b> (aluminum)	NO	<b>STRIP:</b> BASED ON SELECTED LED STRIP  <b>PROFILE:</b> 6m  <b>COVER:</b> 6m	10mm	. OPAL  . FROSTED	<b>STANDARD:</b> 24-BRASS  <b>CUSTOM:</b> N.A.	<b>STANDARD:</b> TWIN  <b>CUSTOM:</b> N.A.	WOOD	N.A.	N.A.
<b>Down II</b> (aluminum)	NO	<b>STRIP:</b> BASED ON SELECTED LED STRIP  <b>PROFILE:</b> 6m  <b>COVER:</b> 6m	8mm	. OPAL  . FROSTED	<b>STANDARD:</b> 12-ALUMINUM  <b>CUSTOM:</b> N.A.	<b>STANDARD:</b> TWIN  <b>CUSTOM:</b> N.A.	WOOD	N.A.	N.A.
<b>Mosaiq plus</b> (aluminum)	NO	<b>STRIP:</b> BASED ON SELECTED LED STRIP  <b>PROFILE:</b> 6m  <b>COVER:</b> 6m	10mm	. OPAL  . MATT OPAL  . TRANSPARENT	<b>STANDARD:</b> . 03-BLACK  <b>STANDARD:</b> . 12-ALUMIN.  <b>CUSTOM:</b> N.A.	<b>STANDARD:</b> TWIN  <b>CUSTOM:</b> N.A.	WOOD	N.A.	N.A.

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PRODUCT NAME	DAISY CHAIN*	MAX. LENGTH	LED STRIP	SCREEN	FINISH	TYPE OF CONNECTION	TYPE OF FIXING	BUILT-IN CONTROLLER**	CONTROLLER POSITION
<b>Sirenuse</b> (aluminum) 	NO	STRIP: BASED ON SELECTED LED STRIP  PROFILE: 4.2m  COVER: 3.0m	. 5mm  . 10mm	OPAL	STANDARD: 12-ALUMINUM  CUSTOM: ON DEMAND	STANDARD: TWIN  CUSTOM: N.A.	WOOD  . METAL  . GLASS	N.A.	N.A.
<b>Twilight</b> (aluminum)  <p>A = 15mm A = 20mm A = 30mm</p>	YES	STRIP: BASED ON SELECTED LED STRIP  PROFILE: 4.2m  COVER: 3.0m	5mm	OPAL	STANDARD: . 03-BLACK  . 12-ALUMIN.  CUSTOM: ON DEMAND	STANDARD: TWIN  CUSTOM: . SLIDING . MINITRACK	. WOOD  . METAL  . GLASS	N.A.	N.A.
<b>Up &amp; Down 4</b> (aluminum) 	NO	STRIP: BASED ON SELECTED LED STRIP  PROFILE: 6m  COVER: 6m	10mm	. OPAL  . TRANSPARENT	STANDARD: 24-BRASS  CUSTOM: N.A.	STANDARD: TWIN  CUSTOM: N.A.	WOOD	N.A.	N.A.
<b>Up &amp; Down 16</b> (aluminum) 	NO	STRIP: BASED ON SELECTED LED STRIP  PROFILE: 6m  COVER: 6m	10mm	. OPAL  . TRANSPARENT	STANDARD: . 24-BRASS  . 91-BRUSHED STEEL  CUSTOM: N.A.	STANDARD: TWIN  CUSTOM: N.A.	WOOD	N.A.	N.A.
<b>Up &amp; Down 19</b> (aluminum) 	NO	STRIP: BASED ON SELECTED LED STRIP  PROFILE: 6m  COVER: 6m	10mm	. OPAL  . TRANSPARENT	STANDARD: 24-BRASS  CUSTOM: N.A.	STANDARD: TWIN  CUSTOM: N.A.	WOOD	N.A.	N.A.

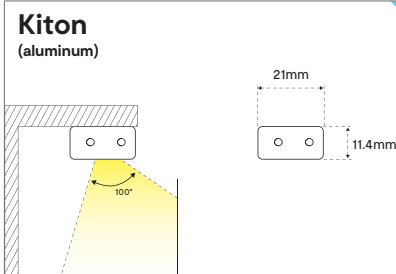
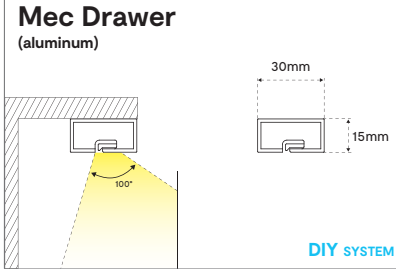
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# SURFACE-MOUNTED FIXTURE

## SUITABLE FOR DRAWER LIGHT APPLICATION

PRODUCT NAME	DAISY CHAIN*	MAX. LENGTH	LED STRIP	SCREEN	FINISH	TYPE OF CONNECTION	TYPE OF FIXING	BUILT-IN CONTROLLER**	CONTROLLER POSITION
<b>Kiton</b> (aluminum) 	NO	1800mm	5mm	OPAL	<b>STANDARD:</b> 12-ALUMINUM  <b>CUSTOM:</b> ON DEMAND	<b>STANDARD:</b> TWIN  <b>CUSTOM:</b> N.A.	WOOD	IR DOOR	. RIGHT . LEFT . RIGHT & LEFT
<b>Mec Drawer</b> (aluminum) 	NO	<b>STRIP:</b> BASED ON SELECTED LED STRIP  <b>PROFILE:</b> 3.0m  <b>COVER:</b> 3.0m	10mm	OPAL	<b>STANDARD:</b> 12-ALUMINUM  <b>CUSTOM:</b> N.A.	<b>STANDARD:</b> TWIN  <b>CUSTOM:</b> N.A.	WOOD	IR DOOR	RIGHT

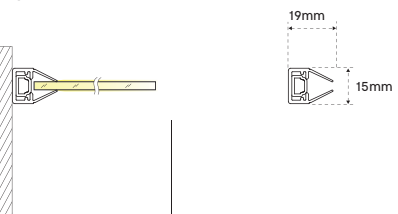
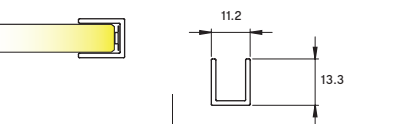
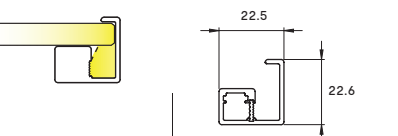
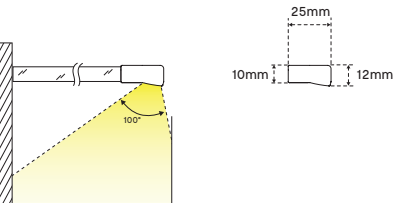
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# SURFACE-MOUNTED FIXTURE

## SUITABLE FOR GLASS SHELF APPLICATION

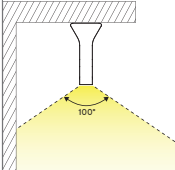
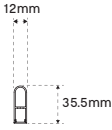
PRODUCT NAME	DAISY CHAIN*	MAX. LENGTH	LED STRIP	SCREEN	FINISH	TYPE OF CONNECTION	TYPE OF FIXING	BUILT-IN CONTROLLER**	CONTROLLER POSITION	
<b>Fly Light</b> (plastic) 	<b>Fly Light -S</b> <b>YES</b>	1200mm	. 5mm . 10mm	N.A.	<b>STANDARD:</b> 65-METAL GRAY  <b>CUSTOM:</b> ON DEMAND	<b>STANDARD:</b> TWIN  <b>CUSTOM:</b> . SLIDING . MINITRACK	. WOOD . METAL . GLASS	N.A.	N.A.	
<b>Glaskantenprofil</b> (aluminum) 	<b>NO</b>		<b>STRIP:</b> BASED ON SELECTED LED STRIP  <b>PROFILE:</b> 6m  <b>COVER:</b> 6m	8mm	N.A.	<b>STANDARD:</b> 12-ALUMINUM  <b>CUSTOM:</b> N.A.	<b>STANDARD:</b> TWIN  <b>CUSTOM:</b> N.A.	GLASS	N.A.	N.A.
<b>Glaskantenprofil</b> (aluminum) 	<b>NO</b>		<b>STRIP:</b> BASED ON SELECTED LED STRIP  <b>PROFILE:</b> 6m  <b>COVER:</b> 6m	8mm	N.A.	<b>STANDARD:</b> 12-ALUMINUM  <b>CUSTOM:</b> N.A.	<b>STANDARD:</b> TWIN  <b>CUSTOM:</b> N.A.	GLASS	N.A.	N.A.
<b>Globus</b> (aluminum) 	<b>YES</b>		<b>STRIP:</b> BASED ON SELECTED LED STRIP  <b>PROFILE:</b> 4.2m  <b>COVER:</b> 3.0m	. 5mm . 10mm	. OPAL . TRANSPARENT	<b>STANDARD:</b> 12-ALUMINUM  <b>CUSTOM:</b> ON DEMAND	<b>STANDARD:</b> TWIN  <b>CUSTOM:</b> MINITRACK	GLASS	N.A.	N.A.

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# SURFACE-MOUNTED FIXTURE

## SUITABLE FOR WARDROBE TUBE APPLICATION

PRODUCT NAME	DAISY CHAIN*	MAX. LENGTH	LED STRIP	SCREEN	FINISH	TYPE OF CONNECTION	TYPE OF FIXING	BUILT-IN CONTROLLER**	CONTROLLER POSITION
<b>Mec Rack</b> (aluminum)   DIY SYSTEM	NO	<b>STRIP:</b> BASED ON SELECTED LED STRIP  <b>PROFILE:</b> 3.0m  <b>COVER:</b> 3.0m	5mm	OPAL	<b>STANDARD:</b> . 03-BLACK  . 12-ALUMIN.  <b>CUSTOM:</b> ON DEMAND	<b>STANDARD:</b> TWIN  <b>CUSTOM:</b> N.A.	WOOD	PIR SENSOR	. RIGHT  . LEFT

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# MECCANO & MICRO MECCANO

## DO IT YOURSELF

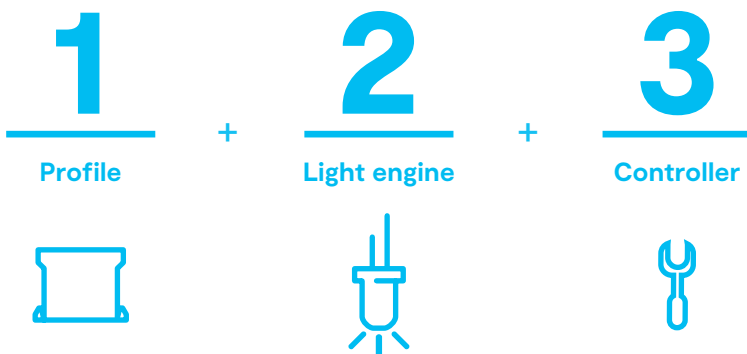
### DIY DESIGN, ASSEMBLY AND REPLACEMENT

Meccano and Micro Meccano is the complete linear lighting program that allows you to compose the most suitable lamp for your needs in total autonomy. By combining the different profiles with compatible screens and control accessories, it is possible to create a completely customized and easy to assemble lighting fixture.

The dedicated connector allows to perfectly house the LED reels that can be sectioned without the need to weld, simplifying the work and reducing material waste.

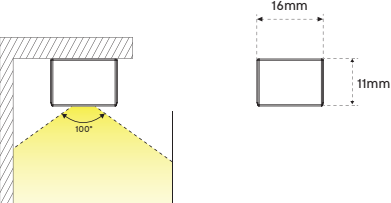
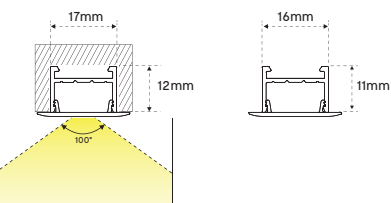
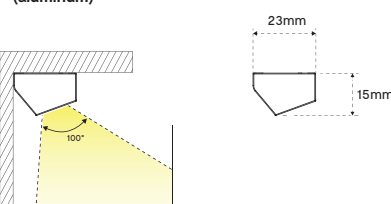
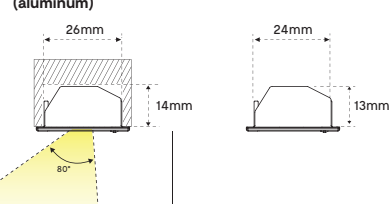
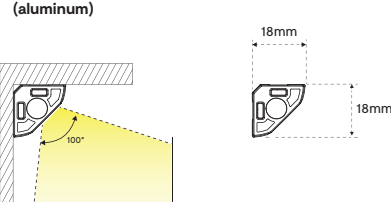
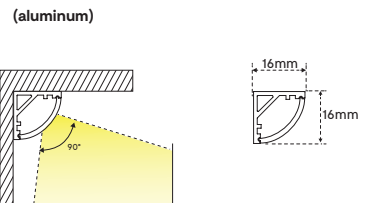
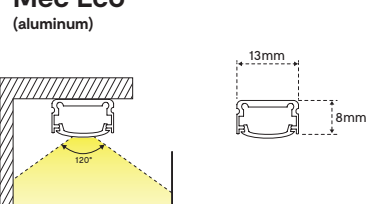
**DIY CREA, ASSEMBLA E SOSTITUISCI**  
Meccano è il sistema di illuminazione completo che permette di costruire, in totale autonomia, diversi modelli di lampade in base alle proprie esigenze. Combinando tra loro i diversi profili con i relativi schermi e accessori per il controllo della luce, è possibile creare un completo apparecchio di illuminazione personalizzato e facile da montare.

Il connettore di alimentazione è stato studiato per una perfetta installazione della sorgente LED scelta senza bisogno di eseguire operazioni di saldatura, facilitando il lavoro e riducendo gli scarti.



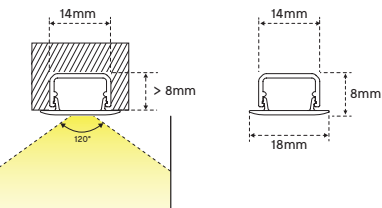
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\*\* without a built-in controller, an external L&S controller can also be used as an alternative.

PRODUCT NAME	DAISY CHAIN*	MAX. LENGTH	LED STRIP	SCREEN	FINISH	TYPE OF CONNECTION	TYPE OF FIXING	BUILT-IN CONTROLLER**	CONTROLLER POSITION
<b>Mec -1</b> (aluminum) 	YES	<b>STRIP:</b> BASED ON SELECTED LED STRIP  <b>PROFILE:</b> 3.0m  <b>COVER:</b> 3.0m	10mm	. OPAL . TRANSPARENT	<b>STANDARD:</b> . 03-BLACK  . 12-ALUMIN.  <b>CUSTOM:</b> ON DEMAND	<b>STANDARD:</b> TWIN  <b>CUSTOM:</b> . SLIDING . MINITRACK	. WOOD . METAL . GLASS	. IR SWITCH . TOUCH . PIR SENSOR	. RIGHT . LEFT
<b>Mec -2</b> (aluminum) 	YES	<b>STRIP:</b> BASED ON SELECTED LED STRIP  <b>PROFILE:</b> 3.0m  <b>COVER:</b> 3.0m	10mm	. OPAL . TRANSPARENT	<b>STANDARD:</b> 12-ALUMINUM  <b>CUSTOM:</b> ON DEMAND	<b>STANDARD:</b> TWIN  <b>CUSTOM:</b> . SLIDING . MINITRACK	PRESSURE	. IR SWITCH . TOUCH . PIR SENSOR	. RIGHT . LEFT
<b>Mec -3</b> (aluminum) 	YES	<b>STRIP:</b> BASED ON SELECTED LED STRIP  <b>PROFILE:</b> 3.0m  <b>COVER:</b> 3.0m	10mm	. OPAL . TRANSPARENT	<b>STANDARD:</b> . 03-BLACK  . 12-ALUMIN.  <b>CUSTOM:</b> ON DEMAND	<b>STANDARD:</b> TWIN  <b>CUSTOM:</b> . SLIDING . MINITRACK	. WOOD . METAL . GLASS	. IR SWITCH . TOUCH . PIR SENSOR	. RIGHT . LEFT
<b>Mec -4</b> (aluminum) 	YES	<b>STRIP:</b> BASED ON SELECTED LED STRIP  <b>PROFILE:</b> 3.0m  <b>COVER:</b> 3.0m	10mm	. OPAL . TRANSPARENT	<b>STANDARD:</b> 12-ALUMINUM  <b>CUSTOM:</b> ON DEMAND	<b>STANDARD:</b> TWIN  <b>CUSTOM:</b> . SLIDING . MINITRACK	PRESSURE	. IR SWITCH . TOUCH . PIR SENSOR	. RIGHT . LEFT
<b>Mec -5</b> (aluminum) 	YES	<b>STRIP:</b> BASED ON SELECTED LED STRIP  <b>PROFILE:</b> 3.0m  <b>COVER:</b> 3.0m	10mm	. OPAL . TRANSPARENT	<b>STANDARD:</b> . 03-BLACK  . 12-ALUMIN.  <b>CUSTOM:</b> ON DEMAND	<b>STANDARD:</b> TWIN  <b>CUSTOM:</b> . SLIDING . MINITRACK	. WOOD . METAL . GLASS	. IR SWITCH . TOUCH . PIR SENSOR	. RIGHT . LEFT
<b>Mec Corner</b> (aluminum) 	YES	<b>STRIP:</b> BASED ON SELECTED LED STRIP  <b>PROFILE:</b> 2.5m  <b>COVER:</b> 2.5m	. 5mm . 10mm	OPAL	<b>STANDARD:</b> 12-ALUMINUM  <b>CUSTOM:</b> N.A.	<b>STANDARD:</b> TWIN  <b>CUSTOM:</b> N.A.	WOOD	N.A.	N.A.
<b>Mec Eco</b> (aluminum) 	YES	<b>STRIP:</b> BASED ON SELECTED LED STRIP  <b>PROFILE:</b> 2.5m  <b>COVER:</b> 2.5m	. 5mm . 10mm	OPAL	<b>STANDARD:</b> . 03-BLACK  . 12-ALUMIN.  <b>CUSTOM:</b> N.A.	<b>STANDARD:</b> TWIN  <b>CUSTOM:</b> N.A.	. WOOD . METAL	N.A.	N.A.

\* in the Daisy Chain configuration, only the first product can mount a controller.  
The other fixtures of the chain must be without a controller. The Daisy Chain configuration is obtained by means of an external cable.

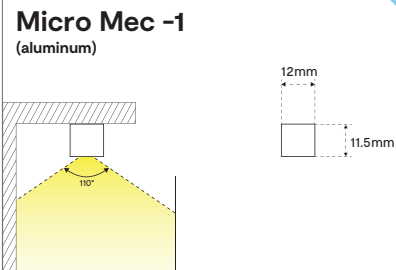
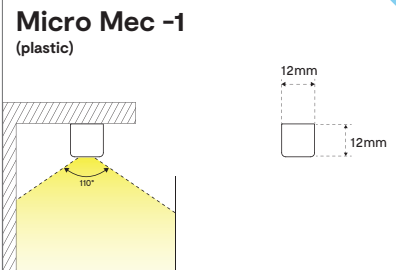
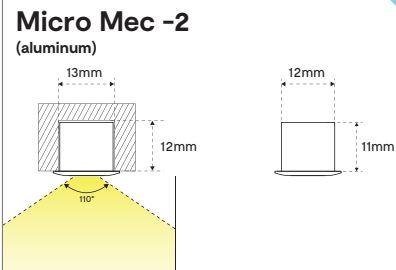
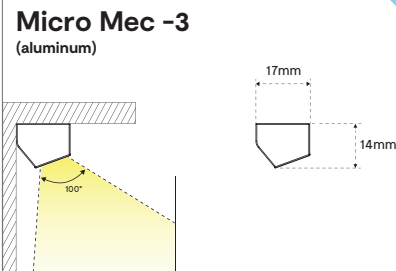
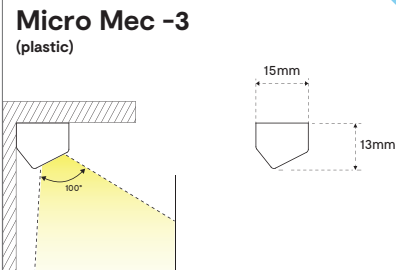
\*\* without a built-in controller, an external L&S controller can also be used as an alternative.

PRODUCT NAME	DAISY CHAIN*	MAX. LENGTH	LED STRIP	SCREEN	FINISH	TYPE OF CONNECTION	TYPE OF FIXING	BUILT-IN CONTROLLER**	CONTROLLER POSITION
<b>Mec Malindi</b> (aluminum) 	YES	<b>STRIP:</b> BASED ON SELECTED LED STRIP  <b>PROFILE:</b> 2.5m  <b>COVER:</b> 2.5m	. 5mm  . 10mm	OPAL	<b>STANDARD:</b> 12-ALUMINUM  <b>CUSTOM:</b> N.A.	<b>STANDARD:</b> TWIN  <b>CUSTOM:</b> N.A.	PRESSURE	N.A.	N.A.

\* in the Daisy Chain configuration, only the first product can mount a controller.  
 The other fixtures of the chain must be without a controller. The Daisy Chain configuration is obtained by means of an external cable.

\*\* without a built-in controller, an external L&S controller can also be used as an alternative.



PRODUCT NAME	DAISY CHAIN*	MAX. LENGTH	LED STRIP	SCREEN	FINISH	TYPE OF CONNECTION	TYPE OF FIXING	BUILT-IN CONTROLLER**	CONTROLLER POSITION
<b>Micro Mec -1</b> (aluminum) 	YES	STRIP: BASED ON SELECTED LED STRIP	5mm	. OPAL . TRANSPARENT	STANDARD: . 03-BLACK  . 12-ALUMIN.  CUSTOM: ON DEMAND	STANDARD: TWIN  CUSTOM: . SLIDING . MINITRACK	. WOOD . METAL . GLASS	IR SWITCH	. RIGHT . LEFT
<b>Micro Mec -1</b> (plastic) 	YES	STRIP: BASED ON SELECTED LED STRIP	5mm	OPAL	STANDARD: 01-WHITE  CUSTOM: N.A.	STANDARD: TWIN  CUSTOM: . SLIDING . MINITRACK	. WOOD . METAL . GLASS	IR SWITCH	. RIGHT . LEFT
<b>Micro Mec -2</b> (aluminum) 	YES	STRIP: BASED ON SELECTED LED STRIP	5mm	. OPAL . TRANSPARENT	STANDARD: 12-ALUMINUM  CUSTOM: ON DEMAND	STANDARD: TWIN  CUSTOM: . SLIDING . MINITRACK	. WOOD . METAL . GLASS	IR SWITCH	. RIGHT . LEFT
<b>Micro Mec -3</b> (aluminum) 	YES	STRIP: BASED ON SELECTED LED STRIP	5mm	. OPAL . TRANSPARENT	STANDARD: . 03-BLACK  . 12-ALUMIN.  CUSTOM: ON DEMAND	STANDARD: TWIN  CUSTOM: . SLIDING . MINITRACK	. WOOD . METAL . GLASS	IR SWITCH	. RIGHT . LEFT
<b>Micro Mec -3</b> (plastic) 	YES	STRIP: BASED ON SELECTED LED STRIP	5mm	OPAL	STANDARD: 01-WHITE  CUSTOM: N.A.	STANDARD: TWIN  CUSTOM: . SLIDING . MINITRACK	. WOOD . METAL . GLASS	IR SWITCH	. RIGHT . LEFT

\* in the Daisy Chain configuration, only the first product can mount a controller.  
The other fixtures of the chain must be without a controller. The Daisy Chain configuration is obtained by means of an external cable.

\*\* without a built-in controller, an external L&S controller can also be used as an alternative.



# STRIP REEL

## SUITABLE FOR L&S PROFILE

### WHY CHOOSE THE L&S STRIP REEL

#### PERCHÈ SCEGLIERE LE STRIP REEL DI L&S

- \\ High **energy efficiency**.  
Alta **efficienza energetica**.
- \\ Copper tracks with **higher thickness (2OZ)** for optimal heat dissipation and homogeneous light illuminance over the entire length of the strip.  
Piste in rame con **spessore maggiore (OZ)** per una dissipazione di calore ottimale e un'illuminazione omogenea lungo tutta la lunghezza della strip.
- \\ **CRI80**, available **CRI90**. Colours are more natural thanks to the high colour rendering.  
**CRI80**, disponibile in **CRI90**. I colori sono più naturali grazie all'alta resa cromatica.
- \\ **3-step McAdam**. No binning management.  
3-step McAdam. Nessuna gestione del binning.
- \\ **Plug-and-Play LS5/10 connectors for connections without welding operations**.  
Connettori LS5/10 Plug-and-Play per **connessioni senza operazioni di saldatura**.
- \\ **Fixing with 3M adhesive double-tape (200MP)**.  
Fissaggio tramite **biadesivo 3M (200MP)**.
- \\ **Possibility to be cut**.  
Possibilità di **essere tagliata**.
- \\ **High luminous efficiency (+ 85Lu/W)**.  
Alta **efficienza luminosa (+ 85Lu/W)**.
- \\ Available at **12VDC** and **24VDC**.  
Disponibile a **12VDC** e **24VDC**.
- \\ Available with **Emotion technology**. The colour of the light can be changed from Warm White (2700K) to Cold White (6500K) or from Warm White (3000K) to Natural White (4000K) Emotion Dual Color (EDC).  
Disponibile con **tecnologia Emotion**. La temperatura colore può essere cambiata da Calda (2700K) a Fredda (6500K) oppure da Calda (3000K) a Naturale (4000K) per Emotion Dual Color (EDC).
- \\ **cULus certified**.  
Certificate **cULus**.
- \\ Available in **sheathed version** for protection against humidity and dust.  
Disponibile in **versione inguainata** per la protezione contro umidità e polvere.

NOTE: with opal cover the illuminance is 40% less than the nominal value, with transparent cover the illuminance is 15% less than the nominal value.

# STANDARD STRIP REEL



WIDTH (mm)	MAX LENGTH (1 Input)	ILLUMINANCE (Lumen / m)	CRI	COLOR TEMP. (K)	CUTTING STEP (mm)	CODE NAME	VOLTAGE (VDC)	LED / m	POWER (W / m)
4	3.8m	. 770 . 820	>80	. 3000 . 3800 - 4500	50.0	. 1789017 . 1789119	12	100	9.6
5	. 3.3m @ 12V . 6.5m @ 24V	1000	>80	. 3000 . 4000	. 16.7 @ 12V . 33.4 @ 24V	. AN @ 12V . AM @ 24V	. 12 . 24	180	11.0
5	6.5m	1000	>90	. 2700 . 3000 . 4000	25.2	BP	24	280	11.0
6	7.2m	. 1071 (1809*) . 1028 (1817*) * AFTER SILICONE	>80	. 3000 . 4000	N.A.	. 2000630 . 2000631	24	120	10.0
8	15.0m	245	>80	3200	100.0	1789281	12	30	2.4
8	7.5m	430	>90	2700	50.0	2000238	12	60	4.8
8	7.5m	. 430 . 430 . 530	>90	3000	50.0	. 2000235 . 2000239 . 1789132	12	60	4.8
8	7.5m	. 430 . 430 . 530	>90	4000	50.0	. 2000236 . 2000240 . 1789142	12	60	4.8
8	7.5m	. 430 . 430 . 530	>90	4000	50.0	. 2000236 . 2000240 . 1789142	12	60	4.8
8	7.5m	. 430 . 530	. >90 . >80	. 6200 . 6500	50.0	. 2000241 . 1789310	12	60	4.8
8	7.5m	. 419 . 450 . 488	. >90 . >80 . >80	. 2800 - 3200 . 3800 - 4200 . 6000 - 6500	50.0	. 1789309 . 1789391 . 1789321	12	60	4.8
8	15.0m	. 414 . 390	. >80 . >80	. 3000 . 3800 - 4200	100.0	. 1789311 . 1789389	24	60	4.8
8	5.0m	650	>90	. 2700 . 3000 . 4000	33.0	. 2000242 . 2000243 . 2000244	12	. 90 . 90 . 80	7.2
8	10.0m	. 650 . 634 . 650	>90	. 2700 . 3000 . 3000	50.0	. 2000263 . 1788464 . 2000264	24	120	7.2
8	10.0m	650	>90	4000	50.0	. 2000265 . 1788465	24	120	7.2
8	10.0m	650	>90	6200	50.0	. 1788466 . 2000266	24	120	7.2
8	10.0m	. 632 . 658	>90	. 4000 . 6200	25.0	. 1788469 . 1788470	24	240	7.2
8	3.8m	840	. >90 . >80 . >90	. 2700 . 3000 . 3000	25.0	. 2000250 . 2000251 . 2000247	12	120	9.6
8	3.8m	. 1120 . 840	. >80 . >90	4000	25.0	. 1789900 . 2000252	12	120	9.6
8	3.8m	. 840 . 1880	. >90 . >80	. 6200 . 6500	. 25.0 . 50.0	. 2000253 . 1789409	12	120	9.6

NOTE: with opal cover the illuminance is 40% less than the nominal value, with transparent cover the illuminance is 15% less than the nominal value.

# STANDARD STRIP REEL



WIDTH (mm)	MAX LENGTH (1 Input)	ILLUMINANCE (Lumen / m)	CRI	COLOR TEMP. (K)	CUTTING STEP (mm)	CODE NAME	VOLTAGE (VDC)	LED / m	POWER (W / m)
8	7.5m	840	>90	. 2700 . 3000	50.0	. <b>2000267</b> . <b>2000268</b>	24	120	9.6
8	7.5m	840	>90	4000	50.0	<b>2000269</b>	24	120	9.6
8	7.5m	840	>90	6200	50.0	<b>2000270</b>	24	120	9.6
10	. 4.6m @ 12V . 9.2m @ 24V	750	>80	. 3000 . 4000 . 6500	. 41.7 @ 12V . 83.4 @ 24V	. <b>G @ 12V</b> . <b>N @ 24V</b>	. 12 . 24	72	7.8
10	. 3.1m @ 12V . 6.2m @ 24V	1000	>80	. 3000 . 4000 . 6500	. 27.8 @ 12V . 55.6 @ 24V	. <b>C @ 12V</b> . <b>M @ 24V</b>	. 12 . 24	108	11.7
10	. 2.1m @ 12V . 4.3m @ 24V	1400	>80	. 3000 . 4000 . 6500	. 19.3 @ 12V . 38.5 @ 24V	. <b>E @ 12V</b> . <b>I @ 24V</b>	. 12 . 24	156	16.9
10	7.5m	408	. >80 . >90	3000	50.0	. <b>1789131</b> . <b>1789130</b>	12	60	4.8
10	7.5m	. 407 . 432	. >80 . >90	4000	50.0	. <b>1789120</b> . <b>1789141</b>	12	60	4.8
10	7.5m	. 519 . 416 . 452	>80	. 6500 . 6500 . 6000 - 6500	50.0	. <b>1789305</b> . <b>1789100</b> . <b>1789322</b>	12	60	4.8
10	. 2.3m @ 12V . 4.6m @ 24V	. 1705 @ 12V . 1521 @ 24V	>80	4000	. 25.0 @ 12V . 50.0 @ 24V	. <b>1788200</b> . <b>1788400</b>	. 12 . 24	120	15.5
10	. 1.9m @ 12V . 3.8m @ 24V	. 1968 @ 12V . 1970 @ 24V	>80	3000 - 3500	. 12.5 @ 12V . 25.0 @ 24V	. <b>1789416</b> . <b>1789316</b>	. 12 . 24	240	19.2
10	3.8m	2180	>80	4000 - 4500	25.0	<b>1789315</b>	24	240	19.2
10	3.8m	2250	>80	6000 - 6500	25.0	<b>1789314</b>	24	240	19.2

NOTE: with opal cover the illuminance is 40% less than the nominal value, with transparent cover the illuminance is 15% less than the nominal value.

# EMOTION STRIP REEL



WIDTH (mm)	MAX LENGTH (1 Input)	ILLUMINANCE (Lumen / m)	CRI	COLOR TEMP. (K)	CUTTING STEP (mm)	CODE NAME	VOLTAGE (VDC)	LED / m	POWER (W / m)
5	. 2.8m @ 12V . 5.5m @ 24V	1000	>90	2700 ÷ 6500	. 25.0 @ 12V . 50.0 @ 24V	. AV @ 12V . AS @ 24V	. 12 . 24	120 + 120	13.0
6	10.0m	582 - 627	>90	2700 ÷ 6500	50.0	. 1788425 . 1788426	24	120 + 120	7.2
6	4.6m	595 - 663	>90	2700 ÷ 6500	33.3	<b>1788524</b>	12	90 + 90	7.8
7.5	13.3m	170 - 185 PER PCS.	>80	2700 ÷ 6500	N.A.	<b>1770720</b>	12	30 + 30	2.7 PER PCS.
8	7.5m	. 478 - 438 . 420 - 398 . 529 - 485	>80	. 3000 ÷ 6500 . 2700 ÷ 6500 . 3000 ÷ 6500	. N.A. . 50.0 . N.A.	. 1789218 . 1788403 . 1789219	12	. 57 + 57 . 60 + 60 . 63 + 63	4.8
8	. 18.8m . 15.0m	. 201 - 185 . 280 - 300	>80	. 3000 ÷ 6500 . 2800 ÷ 6000	N.A.	. 1789216 . 5990272	12	. 56 + 56 . 36 + 36	. 1.9 . 2.4
8	. 5.0m @ 12V . 10.0m @ 24V	. 720 . 660 - 780	>90	2700 ÷ 6500	. 25.0 @ 12V . 50.0 @ 24V	. 2000255 . 1788615	. 12 . 24	120 + 120	7.2
8	4.6m	800 - 850	>80	3000 ÷ 6500	25.0	<b>1788605</b>	12	120 + 120	7.8
8	4.6m	. 700 - 800 . 656 - 664 . 684	. >80 . >80 . >90	2700 ÷ 6500	50.0	. 1788603 . 1788203 . 2000256	12	60 + 60	7.8
8	9.2m	. 628 - 653 . 730 . 730	. >80 . >90 . >90	2700 ÷ 6500	100.0	. 1788207 . 2000277 . 1788404	24	60 + 60	7.8
8	4.6m	. 518 - 622 . 1464	>90	2700 ÷ 6500	. 25.0 @ 12V . 50.0 @ 24V	. 1788060 . 2000275	. 12 . 24	120 + 120	. 8.0 . 15.5
10	. 2.8m @ 12V . 5.5m @ 24V	1000	>80	2700 ÷ 6500	. 25.0 @ 12V . 50.0 @ 24V	. F @ 12V . AO @ 24V	. 12 . 24	120 + 120	13.0
10	11.7m	256 - 279 PER PCS.	>90	2700 ÷ 6500	50.0	<b>1788640</b>	12	120 + 120	3.1 PER PCS.
10	5.0m	. 711 - 767 - 154 . 688 - 698 - 157	>80	2700 ÷ 6500	33.0	. 1788204 . 1788205	12	90 + 90 + 90	7.2
10	5.0m	650 - 700	>80	2700 ÷ 6500	25.0	<b>1788608</b>	12	120 + 120	7.2
10	4.6m	800 - 850	>80	3000 ÷ 6500	25.0	<b>1788604</b>	12	120 + 120	7.8
10	2.4m	1667 - 1734	>80	2700 ÷ 6500	25.0	<b>1788416</b>	12	120 + 120	15.3
10	2.3m	1400 - 1500	>80	2700 ÷ 6500	25.0	<b>1788602</b>	12	120 + 120	15.5
10	4.6m	. 1339 - 1437 . 1500 - 1600	>80	2700 ÷ 6500	50.0	. 1788206 . 1788606	24	120 + 120	15.5
13	3.6m	1012 - 970	>80	2700 ÷ 6500	N.A.	. 1788005 . 1788003 . 1788002	12	90 + 90	10.0

NOTE: with opal cover the illuminance is 40% less than the nominal value, with transparent cover the illuminance is 15% less than the nominal value.

# EMOTION DUAL COLOR STRIP REEL



WIDTH (mm)	MAX LENGTH (1 Input)	ILLUMINANCE (Lumen / m)	CRI	COLOR TEMP. (K)	CUTTING STEP (mm)	CODE NAME	VOLTAGE (VDC)	LED / m	POWER (W / m)
5	. 2.8m @ 12V . 5.5m @ 24V	1000	>80	3000 ÷ 4000	. 25.0 @ 12V . 50.0 @ 24V	. AD @ 12V . AE @ 24V	. 12 . 24	120 + 120	13.0
5	. 2.8m @ 12V . 5.5m @ 24V	1000	>90	3000 ÷ 4000	. 25.0 @ 12V . 50.0 @ 24V	. AU @ 12V . AP @ 24V	. 12 . 24	120 + 120	13.0
8	4.3m	1667 - 1759	>80	2700 ÷ 4000	50.0	<b>1788417</b>	24	120 + 120	16.8
10	. 2.8m @ 12V . 5.5m @ 24V	1000	>80	3000 ÷ 4000	. 25.0 @ 12V . 50.0 @ 24V	. AG @ 12V . AH @ 24V	. 12 . 24	120 + 120	13.0
10	4.7m	1667 - 1759	>80	2700 ÷ 4000	50.0	<b>1788415</b>	24	120 + 120	15.3

# RGBW STRIP REEL



WIDTH (mm)	MAX LENGTH (1 Input)	ILLUMINANCE (Lumen / m)	CRI	COLOR TEMP. (K)	CUTTING STEP (mm)	CODE NAME	VOLTAGE (VDC)	LED / m	POWER (W / m)
12	0.3m	. 2973 . 5449 . 1932	N.A.	N.A.	6.9	<b>1788324</b>	5	144	43.0

NOTE: with opal cover the illuminance is 40% less than the nominal value, with transparent cover the illuminance is 15% less than the nominal value.

# BLUE LIGHT, UV-A & UV-C LIGHTING SOLUTIONS AGAINST BACTERIA AND VIRUS

L&S is committed to providing its customers with innovative and marketable business solutions on a global scale.

Recent investments in the development of the internal R&D laboratory, in addition to having brought significant benefits in reducing product certification time frame, have made the possibility to study the effects of "Blue Light" and "UV" light in various application areas.

The constant attention towards new integrated lighting solutions, designed to improve the experience of those who live for both domestic and professional interior spaces, aims to make the places where we spend most of our time comfortable and safe.

Today, looking to the growing interest in sanitizing environments, L&S extends its "Lighting Intelligence" program by offering a selection of linear lamps equipped with specific LED modules which, in a single solution, allow you to alternate white light and bactericidal function, without the need for external devices.

## SOLUZIONI DI ILLUMINAZIONE CONTRO BATTERI E VIRUS

L&S si impegna a fornire ai propri clienti soluzioni di business innovative e commercializzabili su scala globale.

I recenti investimenti nello sviluppo del laboratorio interno di ricerca e sviluppo, oltre a portare significativi benefici nella riduzione dei tempi di certificazione dei prodotti, hanno reso possibile studiare gli effetti della "Blue Light" e della luce "UV" in varie aree di applicazione.

La costante attenzione verso nuove soluzioni di illuminazione integrata, volte a migliorare l'esperienza di chi vive gli spazi interni sia domestici che professionali, ha lo scopo di rendere gli ambienti in cui trascorriamo la maggior parte del nostro tempo confortevoli e sicuri.

Oggi, guardando al crescente interesse per la sanificazione degli ambienti, L&S estende il suo programma "Lighting Intelligence" offrendo una selezione di lampade lineari dotate di moduli LED specifici che, in un'unica soluzione, consentono di alternare la luce bianca e la funzione battericida, senza la necessità di utilizzare apparecchi esterni.

## STANDARD



### UV-A 405 nm

Light source with fixed emission UV-A 405 nm.

Sorgente a emissione fissa UV-A 405 nm.



### Dual UV-A

Light source with switchable emission of UV-A 405 nm and Natural White 4000K.

Sorgente a doppia emissione UV-A 405 nm e bianco naturale 4000K.



### Dual Blue

Light source with switchable emission Blue Light 465 nm and Natural White 4000K.

Sorgente a doppia emissione Blue Light 465 nm e bianco naturale 4000K.

## CUSTOM



### UV-A + TiO<sub>2</sub>

Bespoke solutions that take advantage of the combination of UV-A light and titanium dioxide for air purification in indoor environments.

Soluzioni su misura che sfruttano la combinazione tra luce UV-A e biossido di titanio per la purificazione dell'aria negli ambienti interni.



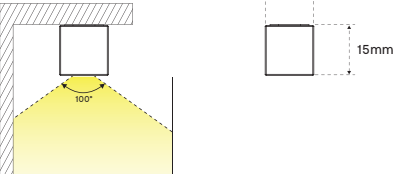
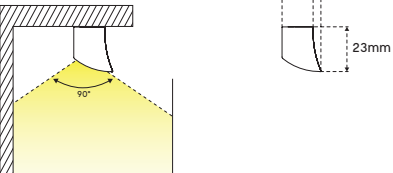
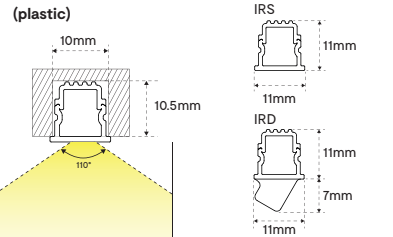
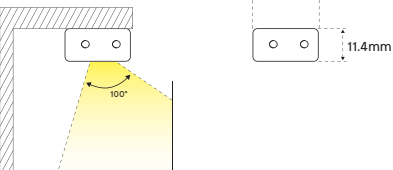
### UV-C

Bespoke solutions with UV-C LEDs for the maximum antimicrobial efficacy in professional environments.

Soluzioni su misura con LED UV-C per la massima efficacia antimicrobica in ambienti professionali.

# BLUE LIGHT, UV-A & UV-C

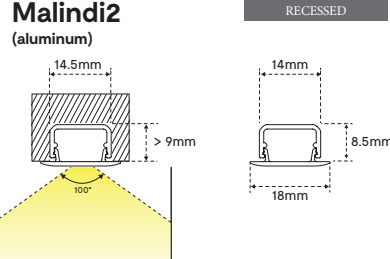
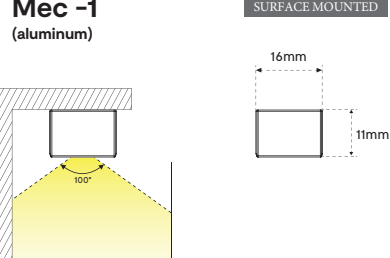
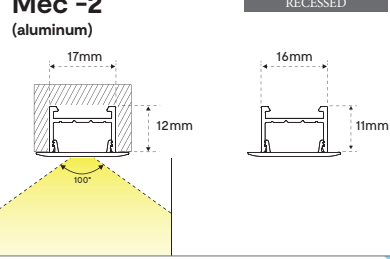
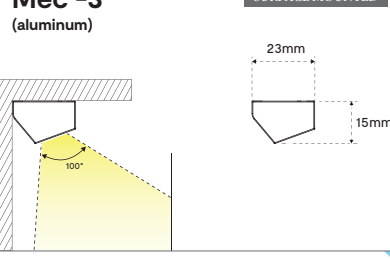
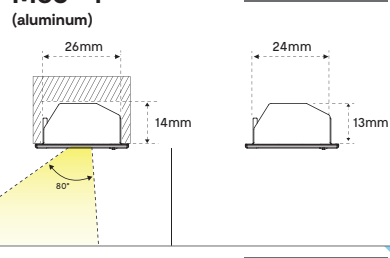
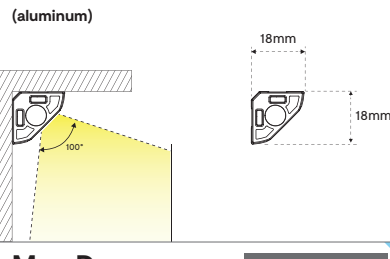
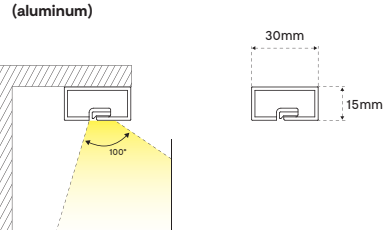
## PRODUCT RANGE

PRODUCT NAME	DAISY CHAIN*	MAX. LENGTH	UV LED STRIP	SCREEN	FINISH	TYPE OF CONNECTION	TYPE OF FIXING	BUILT-IN CONTROLLER**	CONTROLLER POSITION
<b>Bali</b> (aluminum) 	YES	STRIP: BASED ON SELECTED LED STRIP	. 5mm . 10mm	. OPAL . TRANSPARENT	STANDARD: 12-ALUMINUM  CUSTOM: ON DEMAND	STANDARD: TWIN  CUSTOM: SLIDING  MINITRACK	. WOOD . METAL . GLASS	IR SWITCH	. RIGHT . LEFT
<b>Insider</b> (aluminum) 	NO	STRIP: BASED ON SELECTED LED STRIP	. 5mm . 10mm	OPAL	STANDARD: . 03-BLACK  . 12-ALUMIN.  CUSTOM: ON DEMAND	STANDARD: TWIN  CUSTOM: SLIDING  MINITRACK	WOOD	PIR SENSOR	. RIGHT . LEFT
<b>Kendo</b> (plastic) 	YES	STRIP: BASED ON SELECTED LED STRIP	5mm	OPAL	STANDARD: 01-WHITE  CUSTOM: N.A.	STANDARD: TWIN  CUSTOM: SLIDING  MINITRACK	PRESSURE	IR SWITCH	. RIGHT . LEFT
<b>Kiton</b> (aluminum) 	NO	1800mm	5mm	OPAL	STANDARD: 12-ALUMINUM  CUSTOM: ON DEMAND	STANDARD: TWIN  CUSTOM: N.A.	WOOD	IR DOOR	. RIGHT . LEFT . RIGHT & LEFT

\* in the Daisy Chain configuration, only the first product can mount a controller. The other fixtures of the chain must be without a controller. The Daisy Chain configuration is obtained by means of an external cable.

\*\* without a built-in controller, a specific SMART L&S Switch or PIR controller must be used as an alternative.

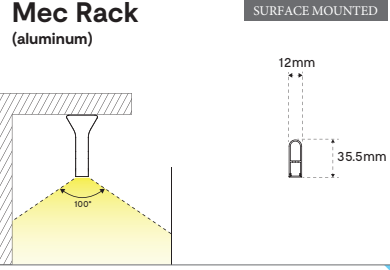
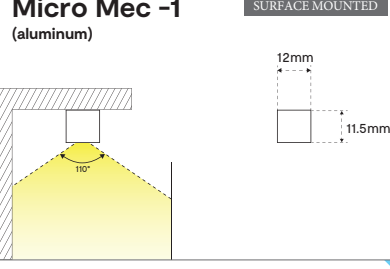
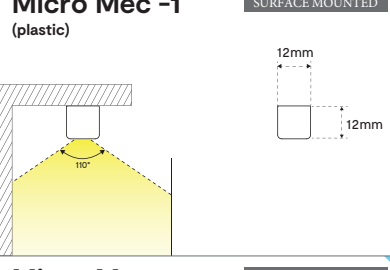
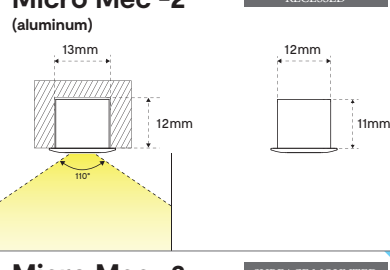
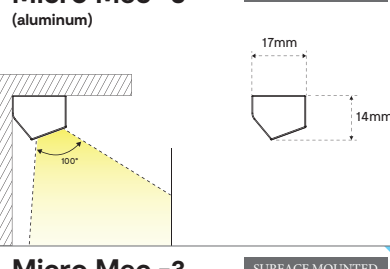
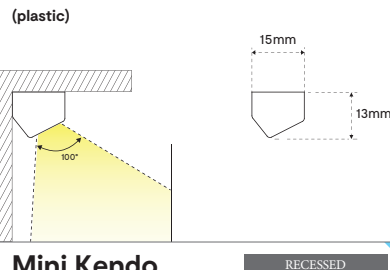
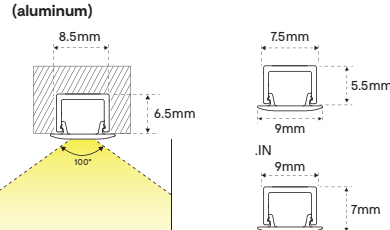


PRODUCT NAME	DAISY CHAIN*	MAX. LENGTH	UV LED STRIP	SCREEN	FINISH	TYPE OF CONNECTION	TYPE OF FIXING	BUILT-IN CONTROLLER**	CONTROLLER POSITION
<b>Malindi2</b> (aluminum) 	RECESSED	YES	<b>STRIP:</b> BASED ON SELECTED LED STRIP  <b>PROFILE:</b> 4.2m  <b>COVER:</b> 3.0m	. 5mm . 10mm	OPAL	<b>STANDARD:</b> 01-WHITE  <b>CUSTOM:</b> N.A.	<b>STANDARD:</b> TWIN  <b>CUSTOM:</b> . SLIDING  . MINITRACK	PRESSURE	. IR SWITCH  . LEFT
<b>Mec -1</b> (aluminum) 	SURFACE MOUNTED	YES	<b>STRIP:</b> BASED ON SELECTED LED STRIP  <b>PROFILE:</b> 3.0m  <b>COVER:</b> 3.0m	10mm	. OPAL . TRANSPARENT	<b>STANDARD:</b> 12-ALUMINUM  <b>CUSTOM:</b> ON DEMAND	<b>STANDARD:</b> TWIN  <b>CUSTOM:</b> . SLIDING  . MINITRACK	. WOOD  . METAL  . GLASS	. IR SWITCH  . PIR SENSOR  . LEFT
<b>Mec -2</b> (aluminum) 	RECESSED	YES	<b>STRIP:</b> BASED ON SELECTED LED STRIP  <b>PROFILE:</b> 3.0m  <b>COVER:</b> 3.0m	10mm	. OPAL . TRANSPARENT	<b>STANDARD:</b> 12-ALUMINUM  <b>CUSTOM:</b> ON DEMAND	<b>STANDARD:</b> TWIN  <b>CUSTOM:</b> . SLIDING  . MINITRACK	PRESSURE	. IR SWITCH  . PIR SENSOR  . LEFT
<b>Mec -3</b> (aluminum) 	SURFACE MOUNTED	YES	<b>STRIP:</b> BASED ON SELECTED LED STRIP  <b>PROFILE:</b> 3.0m  <b>COVER:</b> 3.0m	10mm	. OPAL . TRANSPARENT	<b>STANDARD:</b> 12-ALUMINUM  <b>CUSTOM:</b> ON DEMAND	<b>STANDARD:</b> TWIN  <b>CUSTOM:</b> . SLIDING  . MINITRACK	. WOOD  . METAL  . GLASS	. IR SWITCH  . PIR SENSOR  . LEFT
<b>Mec -4</b> (aluminum) 	RECESSED	YES	<b>STRIP:</b> BASED ON SELECTED LED STRIP  <b>PROFILE:</b> 3.0m  <b>COVER:</b> 3.0m	10mm	. OPAL . TRANSPARENT	<b>STANDARD:</b> 12-ALUMINUM  <b>CUSTOM:</b> ON DEMAND	<b>STANDARD:</b> TWIN  <b>CUSTOM:</b> . SLIDING  . MINITRACK	PRESSURE	. IR SWITCH  . PIR SENSOR  . LEFT
<b>Mec -5</b> (aluminum) 	SURFACE MOUNTED	YES	<b>STRIP:</b> BASED ON SELECTED LED STRIP  <b>PROFILE:</b> 3.0m  <b>COVER:</b> 3.0m	10mm	. OPAL . TRANSPARENT	<b>STANDARD:</b> 12-ALUMINUM  <b>CUSTOM:</b> ON DEMAND	<b>STANDARD:</b> TWIN  <b>CUSTOM:</b> . SLIDING  . MINITRACK	. WOOD  . METAL  . GLASS	. IR SWITCH  . PIR SENSOR  . LEFT
<b>Mec Drawer</b> (aluminum) 	SURFACE MOUNTED	NO	<b>STRIP:</b> BASED ON SELECTED LED STRIP  <b>PROFILE:</b> 3.0m  <b>COVER:</b> 3.0m	10mm	OPAL	<b>STANDARD:</b> 12-ALUMINUM  <b>CUSTOM:</b> N.A.	<b>STANDARD:</b> TWIN  <b>CUSTOM:</b> N.A.	WOOD	IR DOOR  RIGHT

\* in the Daisy Chain configuration, only the first product can mount a controller.

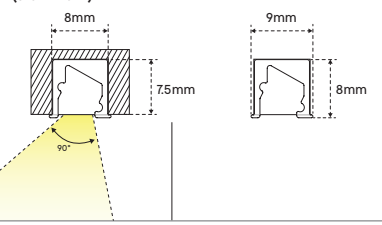
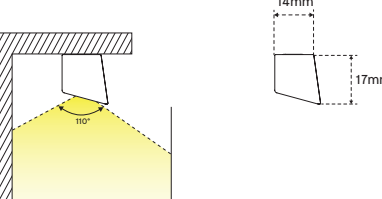
The other fixtures of the chain must be without a controller. The Daisy Chain configuration is obtained by means of an external cable.

\*\* without a built-in controller, a specific SMART L&S Switch or PIR controller must be used as an alternative.

PRODUCT NAME	DAISY CHAIN*	MAX. LENGTH	UV LED STRIP	SCREEN	FINISH	TYPE OF CONNECTION	TYPE OF FIXING	BUILT-IN CONTROLLER**	CONTROLLER POSITION
<b>Mec Rack</b> (aluminum) 	NO	STRIP: BASED ON SELECTED LED STRIP  PROFILE: 3.0m  COVER: 3.0m	5mm	OPAL	STANDARD: . 03-BLACK  . 12-ALUMIN.  CUSTOM: ON DEMAND	STANDARD: TWIN  CUSTOM: N.A.	WOOD  METAL  GLASS	PIR SENSOR	. RIGHT  . LEFT
<b>Micro Mec -1</b> (aluminum) 	YES	STRIP: BASED ON SELECTED LED STRIP  PROFILE: 3.0m  COVER: 3.0m	5mm	. OPAL  . TRANSPARENT	STANDARD: 12-ALUMINUM  CUSTOM: ON DEMAND	STANDARD: TWIN  CUSTOM: . SLIDING  . MINITRACK	. WOOD  . METAL  . GLASS	IR SWITCH	. RIGHT  . LEFT
<b>Micro Mec -1</b> (plastic) 	YES	STRIP: BASED ON SELECTED LED STRIP  PROFILE: 3.0m  COVER: 3.0m	5mm	OPAL	STANDARD: 01-WHITE  CUSTOM: N.A.	STANDARD: TWIN  CUSTOM: . SLIDING  . MINITRACK	. WOOD  . METAL  . GLASS	IR SWITCH	. RIGHT  . LEFT
<b>Micro Mec -2</b> (aluminum) 	YES	STRIP: BASED ON SELECTED LED STRIP  PROFILE: 3.0m  COVER: 3.0m	5mm	. OPAL  . TRANSPARENT	STANDARD: 12-ALUMINUM  CUSTOM: ON DEMAND	STANDARD: TWIN  CUSTOM: . SLIDING  . MINITRACK	. WOOD  . METAL  . GLASS	IR SWITCH	. RIGHT  . LEFT
<b>Micro Mec -3</b> (aluminum) 	YES	STRIP: BASED ON SELECTED LED STRIP  PROFILE: 3.0m  COVER: 3.0m	5mm	. OPAL  . TRANSPARENT	STANDARD: 12-ALUMINUM  CUSTOM: ON DEMAND	STANDARD: TWIN  CUSTOM: . SLIDING  . MINITRACK	. WOOD  . METAL  . GLASS	IR SWITCH	. RIGHT  . LEFT
<b>Micro Mec -3</b> (plastic) 	YES	STRIP: BASED ON SELECTED LED STRIP  PROFILE: 3.0m  COVER: 3.0m	5mm	OPAL	STANDARD: 01-WHITE  CUSTOM: N.A.	STANDARD: TWIN  CUSTOM: . SLIDING  . MINITRACK	. WOOD  . METAL  . GLASS	IR SWITCH	. RIGHT  . LEFT
<b>Mini Kendo</b> (aluminum) 	YES	STRIP: BASED ON SELECTED LED STRIP  PROFILE: 4.2m  COVER: 3.0m	5mm	OPAL	STANDARD: 01-WHITE  CUSTOM: N.A.	STANDARD: TWIN  CUSTOM: . SLIDING  . MINITRACK	PRESSURE	N.A.	N.A.

\* in the Daisy Chain configuration, only the first product can mount a controller. The other fixtures of the chain must be without a controller. The Daisy Chain configuration is obtained by means of an external cable.

\*\* without a built-in controller, a specific SMART L&S Switch or PIR controller must be used as an alternative.

PRODUCT NAME	DAISY CHAIN*	MAX. LENGTH	UV LED STRIP	SCREEN	FINISH	TYPE OF CONNECTION	TYPE OF FIXING	BUILT-IN CONTROLLER**	CONTROLLER POSITION
<b>Mini Noor</b> (aluminum) 	NO	4.2m	5mm	OPAL	STANDARD: . 03-BLACK  . 12-ALUMIN.  CUSTOM: N.A.	STANDARD: TWIN  CUSTOM: N.A.	PRESSURE	N.A.	N.A.
<b>Osaka</b> (aluminum) 	NO	4.2m	5mm 10mm	OPAL TRANSPARENT	STANDARD: . 03-BLACK  . 12-ALUMIN.  CUSTOM: ON DEMAND	STANDARD: TWIN  CUSTOM: MINITRACK	WOOD	IR SWITCH	LEFT

\* in the Daisy Chain configuration, only the first product can mount a controller.

The other fixtures of the chain must be without a controller. The Daisy Chain configuration is obtained by means of an external cable.

\*\* without a built-in controller, a specific SMART L&S Switch or PIR controller must be used as an alternative.



LED strip with integrated antibacterial technology. The Dual versions alternate natural white light with Blue 465 nm or UV-A 405 nm LEDs, to be managed with the dedicated control systems.

Strip LED con tecnologia antibatterica integrata. Le versioni Dual, alternano la luce naturale con i LED Blu 465 nm o UV-A 405 nm, per essere gestiti con dei sistemi di controllo dedicati.

WIDTH (mm)	MAX LENGTH (1 Input)	ILLUMINANCE (Lumen / m)	CRI	COLOR TEMP.	CUTTING STEP (mm)	CODE NAME	VOLTAGE (VDC)	LED / m	POWER (W / m)
10	3.6m	N.A.		405nm	50	UV-A	24	120	20.0
10	5.5m	1000 @ 4000K	>90	405 nm + 4000 K	62	CH DUAL UV-A	24	96 + 96	13.0
10	5.5m	1000 @ 4000K	>80	465 nm + 4000 K	50	CF DUAL BLUE	24	120 + 120	13.0
5	5.5m	1000 @ 4000K	>90	465 nm + 4000 K	50	CG DUAL BLUE	24	120 + 120	13.0

NOTE: with opal cover the illuminance is 40% less than the nominal value, with transparent cover the illuminance is 15% less than the nominal value.

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