



LINEA LUCE FLEX

collection
2025

inspired by nature

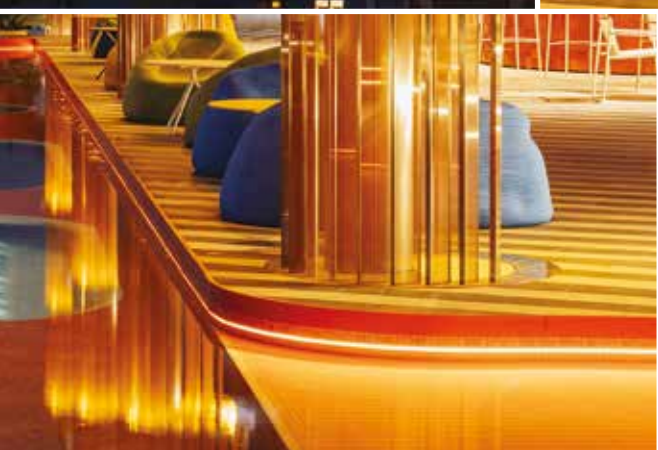
designplan® 

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FLEX

It is light that becomes line and plays with three-dimensionality, flexes, reverses the perspective. FLEX is a tangible sign towards a new concept of light.





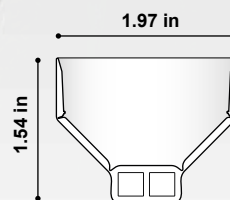
inspired by nature

**COMING
SOON**

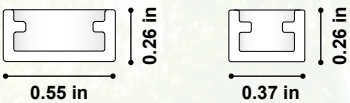
yogaline

walkable

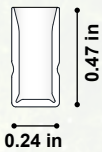
side light



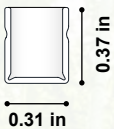
Index



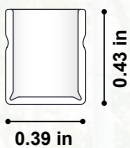
easyline trasparente / clear / frost / total light pag. 20



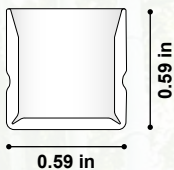
tinyline side light pag. 92



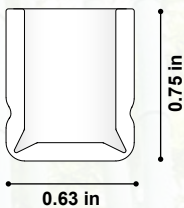
miniline top light / side light / total light pag. 108



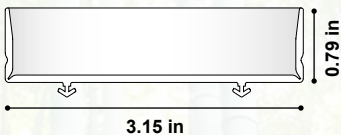
midiline top light / side light / total light pag. 136



line66 top light / side light / total light pag. 172



highline top light / side light / total light pag. 234



h2line top light pag. 296

OUR STRENGTHS

Warranty 5 years



Step MacAdam ≤ 3



Up to 0.12 in immersion



Self-dissipation



Protection degree from external agents IP68



Small dimensions



Salt water resistance



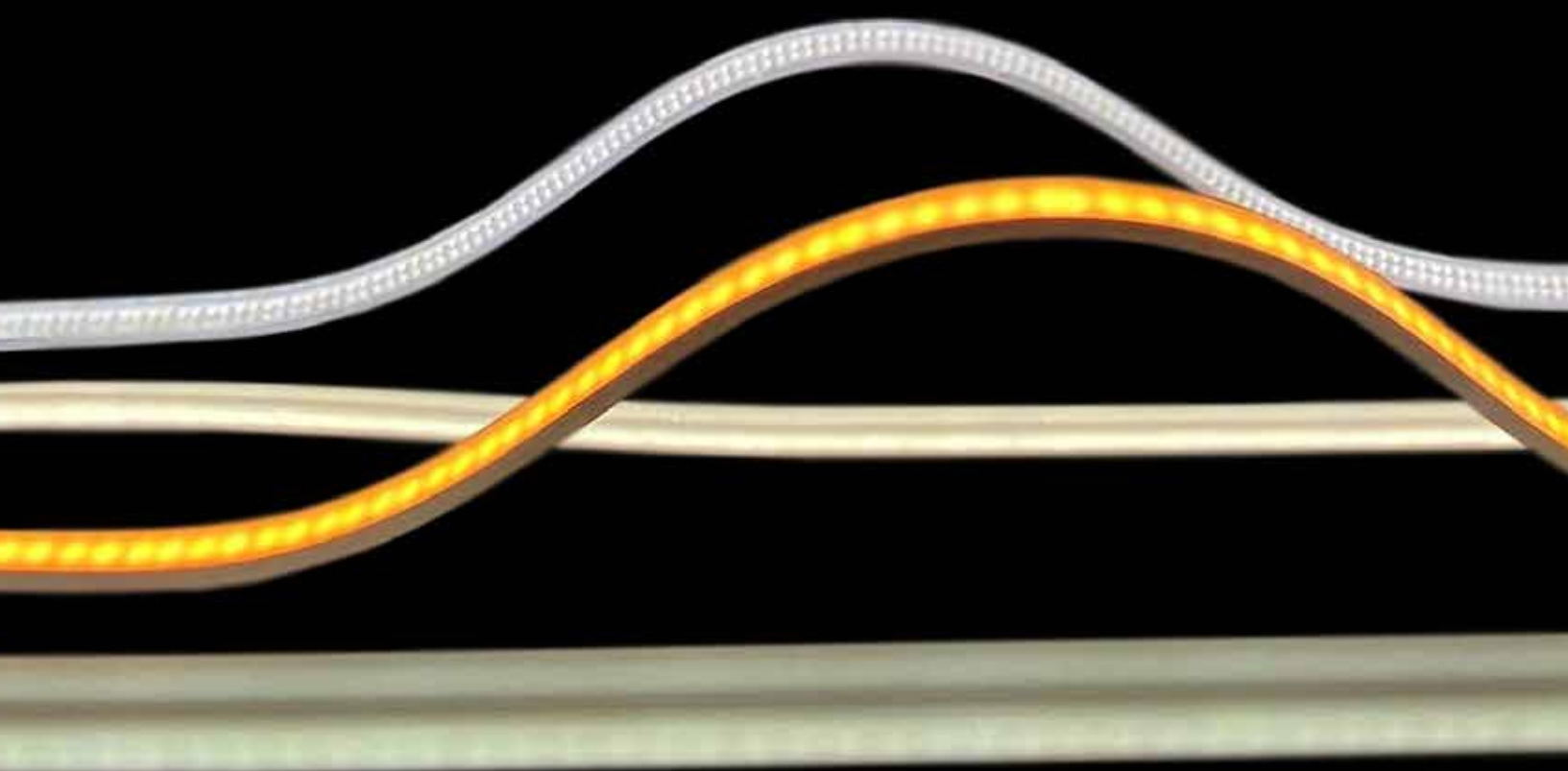
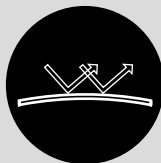
Solvents resistance



Chlorine resistance



UV resistance



OUR STRENGTHS

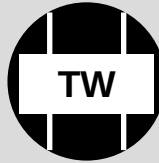
Movement on 2 axes



Movement on 3 axes



Tunable white technology



RGBW technology



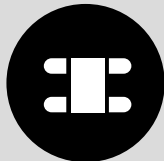
PIXEL technology



Voltages at 12, 24 or 48Vdc



ICS Regulator for seamless brightness



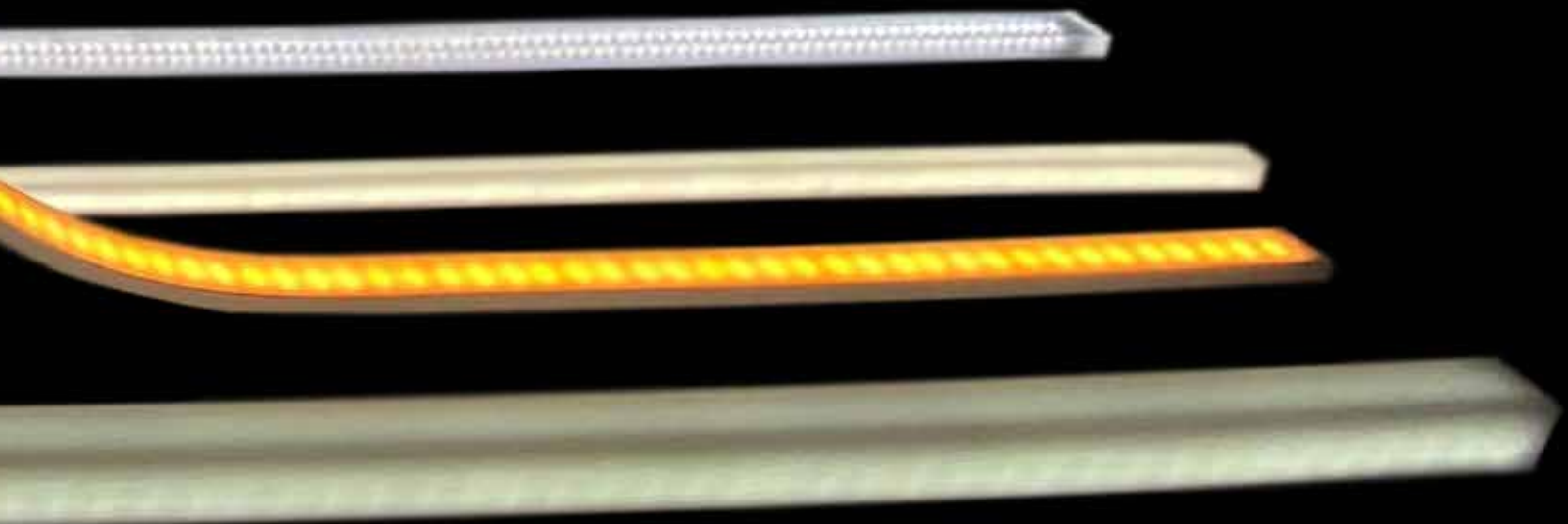
Customized length



Fixing with magnets



Eco-friendly materials



MAD^E IN ITALY



QUALITY MANAGEMENT SYSTEM



ENVIRONMENTAL MANAGEMENT SYSTEM



LED ITALY is a manufacturing company which, alongside its industrial capacity, has been able to preserve a share of artisanal skill, which has always characterized Made in Italy. From conception to creation to assembly, our products are the combination of high technology, research and know-how, a recipe that has made Italian companies unique in the world. Alongside traditional machines we have added new, high-performance ones, allowing us to carry out internally all the processes that have made our products unique. Great attention was also given to the part concerning the company certifications that LED ITALY has acquired. Today the company has an ISO 9001-2015 and ISO 14001-2015 certified quality and environmental management system by the international certification body Bureau Veritas. The certification obtained 100% Made in Italy production, released in 2018 by the Institute for the protection of Italian producers, also certifying the excellence of our production with original Italian quality.

QUALITY GUARANTEED



FLEX products are certified and guaranteed for 5 years. The different types, color temperatures and powers, thanks to a short and controlled supply chain totally Made in Italy, are easily available. A warehouse of semi-components and production parts which consists of over 10,000 different codes guarantees constant availability of the production lines in order to allow the production of the different models in a very short time, managing to guarantee the availability of the product to our customers in just a few days.

MATERIALS

Every material used to build FLEX is of the highest quality. FLEX has a PVC structure and a polyurethane resin diffuser, which guarantee maximum flexibility and versatility thanks to the quality of the raw materials used. Raw materials designed to resist aging and yellowing over time. The PCB circuits, in double-sided Kapton®, guarantee perfect continuity of the electronic connections. The FLEX range is by its nature self-dissipating, it does not require additional bodies or cooling systems.



SELF DISSIPATION

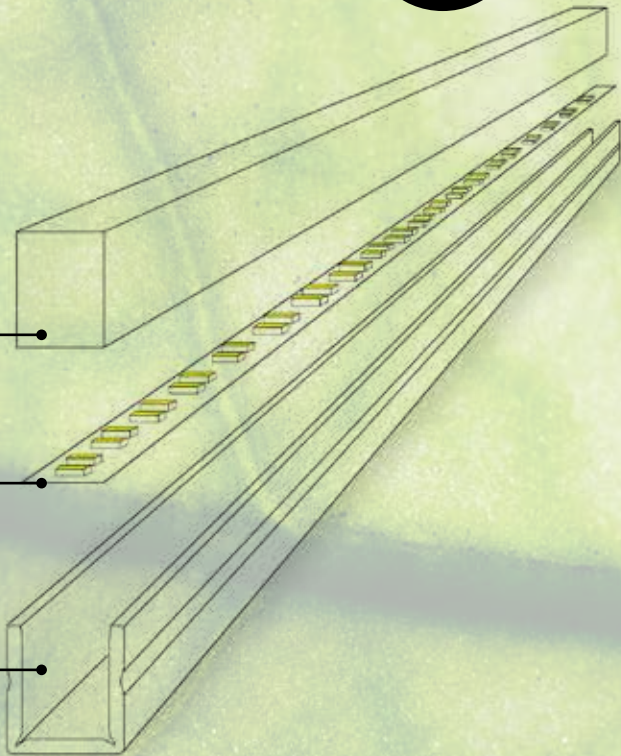
The circuit is specifically designed to allow the rapid passage of heat from one layer to another. This factor, combined with the use of high efficiency components, helps to disperse the heat generated and guarantees a high degree of self-dissipation of the product, allowing you to control the working temperature (-30°/+55°). It therefore becomes possible to apply FLEX on multiple surfaces and create light installations of all kinds.



Polyurethane resin

PCB circuit

PVC outercase



ICS REGULATORS

Thanks to special integrated circuits, FLEX guarantees uniformity of light along the entire length of the product. A specific chip intervenes when voltage drops occur, typical in the presence of extensive circuits, and avoids drops in luminous flux. Thanks to these innovations FLEX maintains perfectly identical lumen values from the beginning to the end of the circuit.



100% ————— 60%



FLEX without ICS regulators

100% ————— 100%



ICS REGULATORS



FLEX with ICS regulators

ECO-FRIENDLY MATERIALS



*Polyurethane is one of the most eco-friendly materials in circulation. Our resins are tangible proof of this, as they are **RECYCLABLE**. There are different recovery processes:*

- *thanks to glycolysis it is possible to recover the raw materials used for molding polyurethane;*
- *the pulverization and subsequent dispersion in virgin raw materials is commonly used for the production of insulation panels, house and warehouse coatings, or various road asphalts and bitumens;*
- *reduction into flakes of polyurethane products for the production of high-density panels, optimal for use in all cases where the panel is exposed to water or humidity, temperature changes and atmospheric agents.*

new!

**48VDC
VOLTAGE**

48V

The main feature that LED ITALY introduces through the LL9 and LL10 48V LED strips is the ability to increase the useful distance even on projects where significant lengths are foreseen. Thus simplifying design and installation.

SALT WATER RESISTANCE

With its protection rating and high-grade polyurethane resin encapsulation, FLEX models are salt water and air-polluting substances resistant. Exposure to salt water does not cause alterations over time, completely maintaining the functionality of the product. This establishes FLEX models as a reliable option for demanding external environments.

Salt water installations are completed with the use of mounting accessories in AISI 316L steel.



SOLVENTS RESISTANCE

The products, subjected to specific tests, have resisted the corrosive action of acids, alcohol and caustic soda. For their maintenance, it is recommended to use only acid and surfactant detergents; in alternative neutral or alkaline products always based on surfactant. Detergents must have a low solid content for easy removal. It is important to make sure that the detergents that are used for cleaning must be removed once the washing is finished, either manually or by simple evaporation. Check that there are no cleaning products in contact with the luminaires for a long time.



CHLORINE RESISTANCE

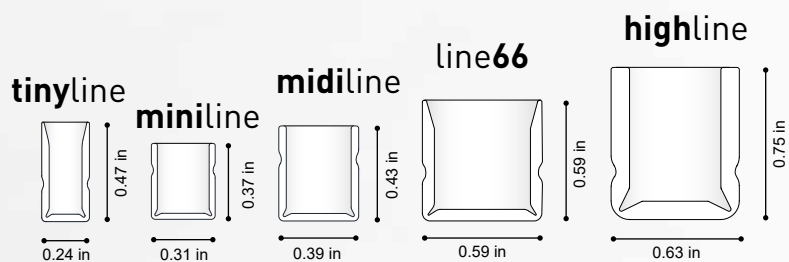


The products can be used both in outdoor environments and in submersion use up to three meters. Exposure to chlorinated water does not cause alterations over time, completely maintaining the functionality of the product. Chlorinated water installations are completed with the use of specific cables suitable for permanent immersion in accordance with EN 50525-2-21 and EN 50363-2-1 and mounting accessories in AISI 316L steel.

UV RESISTANCE



All the products of LINEA LUCE PROFILE have got a special protection processing against UV rays, which guarantees resistance to yellowing over time, avoiding color changes both in the light and in the finishing.



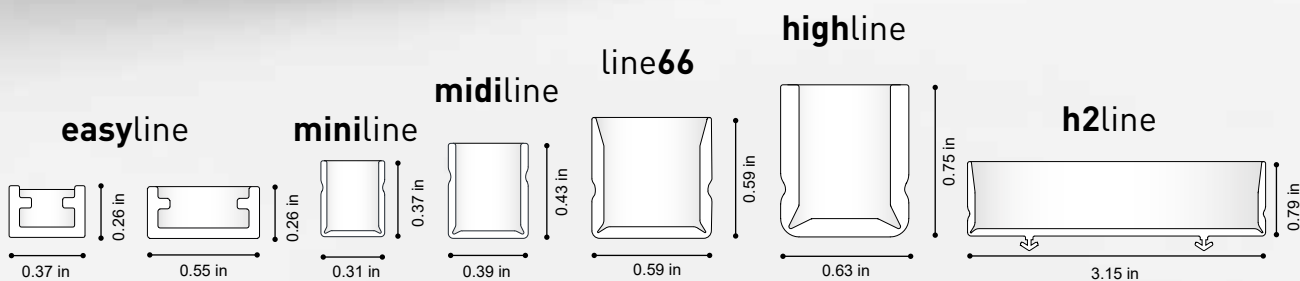
SIDE Emission

2D FLEXIBILITY

Each product of the FLEX line has a main flexibility, vertical or horizontal. It is important to bend the product only in the indicated axis in order to preserve its electrical functionality.



TOP Emission



3D FLEXIBILITY FLESSIBILITÀ 3D

new

3D

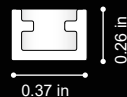


FLEX 3D is one of a kind: thanks to the extremely flexible structure of the internal circuit, the product can bend on all axes and make new installation methods and application concepts possible. There is no limit to the imagination: organic and fluid curvilinear structures, with sudden changes in direction, no longer represent a problem thanks to the unconstrained flexibility. The in/out cables allow you to connect multiple lighting fixtures in series, maintaining uniform and constant light throughout the entire length of the installation, without interruptions at the junction points.

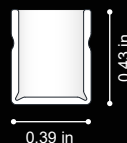
Minimum bending radius: 9.84 in



These are the 3D models available:



easyline total light



midiline total light

IP68

The entire FLEX range is IP68 certified, meaning maximum protection against solid bodies and dust combined with total protection against rain, liquids, water splashes and permanent immersion in water. The IP68 protection allows FLEX to be installed in outdoor environments with high humidity, frequent bad weather or in contexts subject to sand and dust. An adequate choice between the dedicated power cables and accessories in the range allows the product to be used in applications such as fountains and swimming pools.



CUSTOMIZED LENGTH



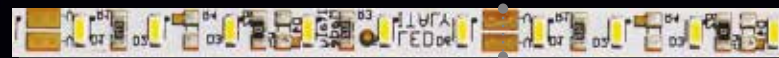
The main feature that has always differentiated LED ITALY from other competitors has always been the possibility of creating customized FLEX products. The length of the product can be chosen to the nearest centimeter (within the electrical limits of the circuit) and the different cable exits (lateral, back or total light) or the possibility of having both single or double end power, allow various pieces to be placed together guaranteeing a continuity of light never seen before. Electrical circuits, in addition to having length limits, also have cutting limits that must be considered. To have a project made ad hoc, ask the technical office for advice and you will be offered the best solution for an optimal result.

LL3



Cut every 13.94 in

LL5



Cut every 2.36 in

LL6



Cut every 1.97 in

LL9 | LL10



Cut every 1.17 in

LL12



Cut every 0.98 in

LL28



Cut every 2.52 in

LLTW2 | LLTW3 | LLTW4



Cut every 1.97 in

LLRGB4 | LLRGB4W



Cut every 2.36 in

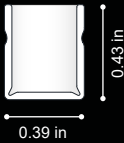
FIXING WITH MAGNETS

Installation requirements do not allow you to use any of the numerous mounting accessories available? No problem, you can use the FLEX models with magnets. All you need is a metal (iron) surface and the FLEX products will attach easily thanks to the magnets positioned inside and invisible on the outside. This innovation eliminates all installation limits.

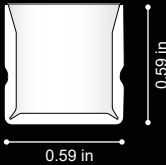


new

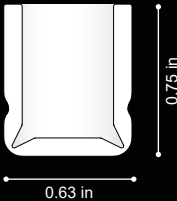
These are the models available with magnets:



midiline top light

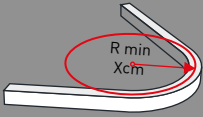


line66 top light



highline top light

BENDING RADIUS



*FLEX products boast unique flexibility. The materials used allow the creation of formal, sinuous solutions that were previously unthinkable: thanks to their intrinsic elasticity it is possible to obtain minimum radii of **1.57 in** and **78.74 in**! For the professional this means being able to design freely, without any constraints: every creation on paper can be faithfully created.*

h2line

78.74 in

highline

line66

7.87 in

opticline

5.91 in

midiline

3.94 in

miniline

3.15 in

easyline

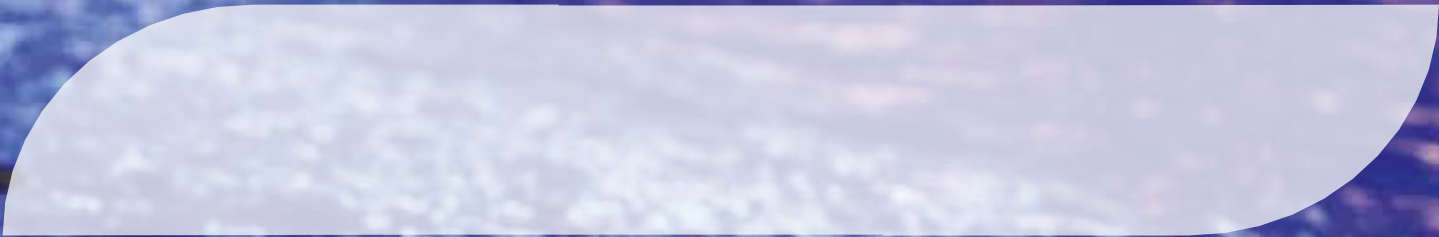
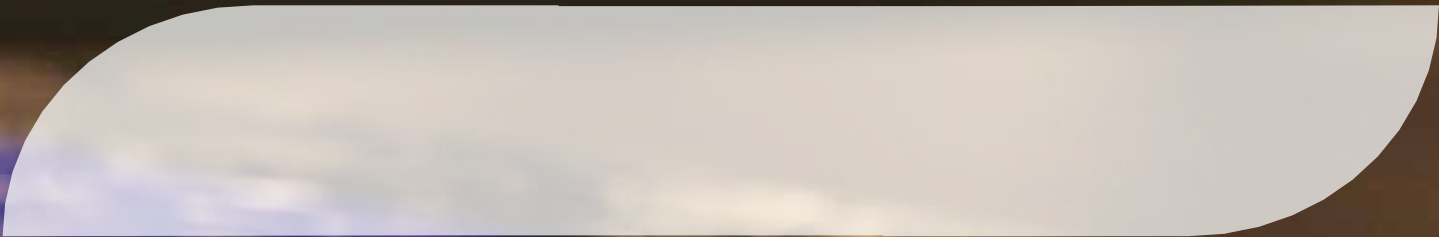
2.36 in

tinyline

1.57 in

Midi line.

Small size and uniformity



Applications



OUTDOOR



IMMERSION



RESIDENTIAL



WORKPLACE



FACADE



HOSPITALITY



INDOOR SHOP



INDUSTRIAL

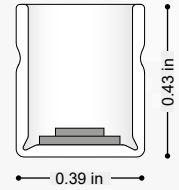


URBAN USE

MIDI LINE / Top Light

Resin: Opal
Outercase: White
Flexibility: Vertical

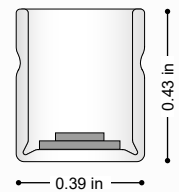
presentation pag. 140
technical info pag. 140



MIDI LINE / Total Light

Resin: Opal
Outercase: Opal
Flexibility: Vertical

presentation pag. 160
technical info pag. 160

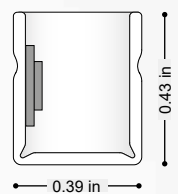




MIDI LINE / **Side Light**

Resin: Opal
Outercase: White
Flexibility: Horizontal

presentation pag. 150
technical info pag. 150





MIDI LINE / Top Light

Midi Line Top Light presents an exceptional combination of light output and emission uniformity. Linear element, vertical flexibility with compact dimensions, but achievable in important lengths, a perfect sign of light that can be flexed underlining and highlighting objects, monuments, fountains or even permanently installed underwater.

The collection composed of various top light models, with vertical flexibility, has the possibility of creating color synergies and it's capable of uniformity of the colorful surface without comparison. The newest Tunable White versions can accompany us with different types of light during the day, from the warmest White to the most iridescent. The versions equipped with Extra Warm White make every single strip a small, flexible piece of furniture.

Midi Line Top Light, manufactured entirely in Italy custom made, cannot be sectioned in order to guarantee total waterproofing. Also available for use in pools with chlorinated water with a specific power cable and dedicated installation accessories.



	Linea	Voltage	Power	Page
Monochrome 	LL 9	24 48	8	pag. 144
	LL 10	24 48	11	pag. 144
Tunable white 	LL TW2 	24	12	pag. 146
	LL TW3 	24	12	pag. 146
	LL TW4 	24	12	pag. 146
RGB or RGBW 	LL RGB4	24	15	pag. 148
	LL RGB4W	24	18	pag. 148





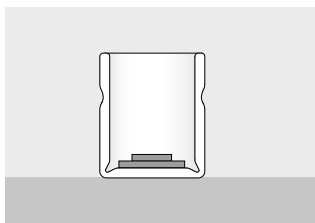
MIDI LINE / Top Light / LL9 - LL10

Description

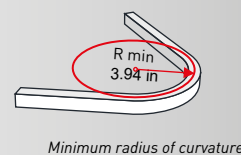
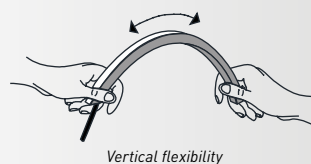
Vertical bendable LED strip IP65-68 rated for indoor or outdoor use. Available with different color temperatures and power consumptions. White PVC outercase 0.39x0.43 in, opal resin with protection against UV rays and to the corrosive action of salt. Not cuttable. Custom size length. 24 or 48Vdc. Dimmable.

Colors and finishing

Installation notes

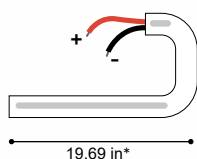


- Resin
- Opal
- Outercase PVC
- White



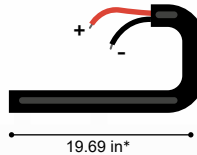
Power cable type

Power cable exit



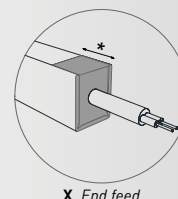
SP-CA-65-2-1

Outdoor PVC power cable. White. IP65. 2x0.02 in². External Ø 0.17 in.

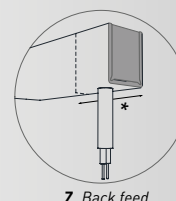
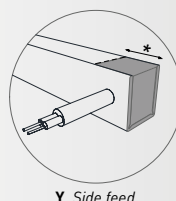


SP-CA-68-2-1

Water immersion and outdoor FEP R5F power cable. Black. IP68. 2x0.02 in² + n. 2 Kevlar wires (maximum tensile stress 3.31 lbs - CEI EN 50565-1 : 2015-02).. External Ø 0.21 in.



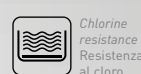
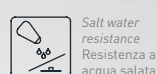
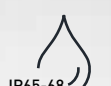
Standard version



Extra processing

*Standard cable length 19.69 in. Longer cable lengths can be ordered, considering extra cable not included in the price

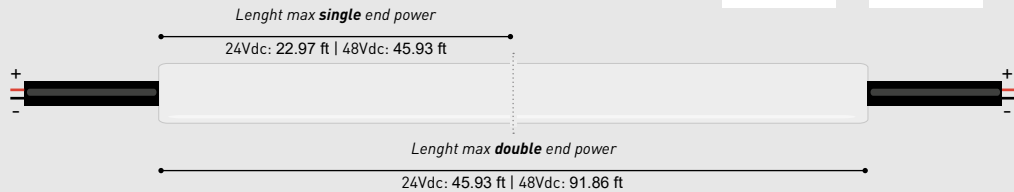
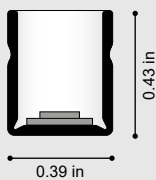
Power supply area with possible reduced light. *Pay attention to the difference between internal cut strip and final length! See at pag. 17



Model LL9

Available sizes and lengths

Download data sheet here



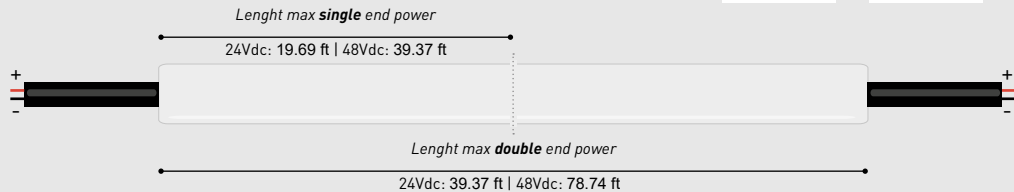
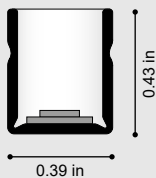
Electrical and lighting features

Code	CCT (K)*	Luminous Flux** (lm/mt)	Power Consumptions (W/mt)	Voltage	Led/mt	IRC	Type LED
LL9- V .24/48.65/68.MD	2700	265	8	24 / 48 Vdc	204	90	SMD 3014
LL9- W .24/48.65/68.MD	3000	270					
LL9- W5 .24/48.65/68.MD	3800	280					
LL9- N .24/48.65/68.MD	4000	245					
LL9- C .24/48.65/68.MD	5300	275					

Model LL10

Available sizes and lengths

Download data sheet here



Electrical and lighting features

Code	CCT (K)*	Luminous Flux** (lm/mt)	Power Consumptions (W/mt)	Voltage	Led/mt	IRC	Type LED
LL10- V .24/48.65/68.MD	2700	345	11	24 / 48 Vdc	204	90	SMD 3014
LL10- W .24/48.65/68.MD	3050	420					
LL10- W5 .24/48.65/68.MD	3800	360					
LL10- N .24/48.65/68.MD	4250	395					
LL10- C .24/48.65/68.MD	5100	375					

* On request also available *Extra Warm White*

V8 = 2000K **V2** = 2400K **V5** = 2500K

** Mentioned lumens are typical values. Due to tolerance of the production process and the electrical components, values for light output and electrical power can vary up to 5%. Binning: 2-3 MacAdam.

Mounting accessories

See details at pag. 326



Cod. **PRO-AL-10x11-AL**
Rigid aluminum
outercase L= 9.84 ft



Cod. **OUT-S-10x11.W**
White flexible silicone
outercase



Cod. **CLIP-S-10x11.W**
White silicone clip



Cod. **CLIP-AC-9.5x6.5-AC**
Harmonic steel clip



Cod. **SNK-AC-10x11-AC**
Flexible steel
profile L= 3.28 ft



Cod. **SNK2-AC-10x11-AC**
Flexible steel profile for
plasterboard L= 3.28 ft



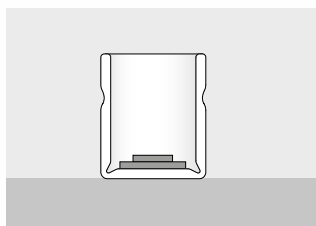
Cod. **PRO-AC-10x11-AC**
Rigid stainless steel
outercase L= 8.20 ft

MIDI LINE / Top Light / LLTW2-LLTW3-LLTW4

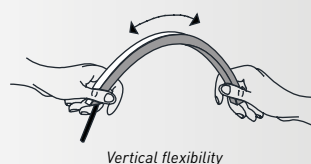
Description

Vertical bendable LED strip IP65-68 rated for indoor or outdoor use. Tunable white with different color temperatures. White PVC outercase 0.39x0.43 in, opal resin with protection against UV rays and to the corrosive action of salt. Not cuttable. Custom size length. 24Vdc. Dimmable.

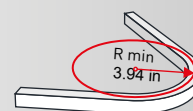
Colors and finishing



- Resin
- Opal
- Outercase PVC
- White



Vertical flexibility

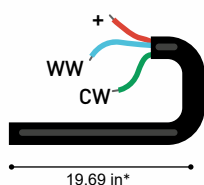


Minimum radius of curvature

Installation notes

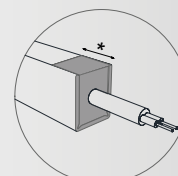
Power cable type

Power cable exit



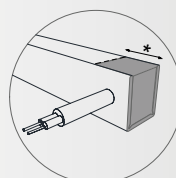
CA-68-4-1

Water immersion and outdoor FEP R5F power cable. Black. IP68. 4x0.02 in*+ n. 2 Kevlar wires (maximum tensile stress 3.31 lbs - CEI EN 50565-1 : 2015-02). External Ø 0.23 in.

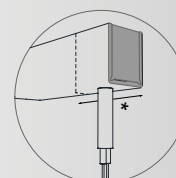


X. End feed

Standard version



Y. Side feed

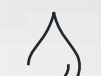


Z. Back feed

Extra processing

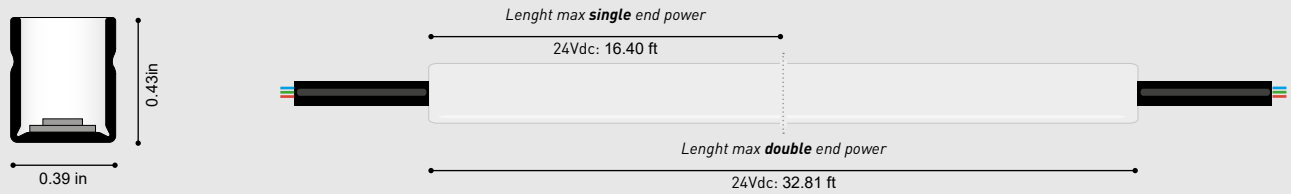
*Standard cable length 19.69 in. Longer cable lengths can be ordered, considering extra cable not included in the price

Power supply area with possible reduced light. *Pay attention to the difference between internal cut strip and final length! See at pag. 17



Models **LLTW2-LLTW3-LLTW4**

Available sizes and lengths



Electrical and lighting features

Code	CCT (K)	Luminous Flux** (lm/mt)	Power Consumptions (W/mt)	Voltage	Led/mt	IRC	Type LED
LLTW2-24.68.MD	TW 3900	345	12	24 Vdc	120 + 120	90	SMD 3014
	W 3000	180					
	C 5200	180					
LLTW3-24.68.MD	TW 3500	470					
	W 3000	180					
	C 4200	250					
LLTW4-24.68.MD	TW 2500	300					
	W 2000	135					
	C 3300	180					

** Mentioned lumens are typical values. Due to tolerance of the production process and the electrical components, values for light output and electrical power can vary up to 5%. Binning: 2-3 MacAdam.



US Pavilion | Padiglione US - Dubai, UAE - 2020

LLTW2
Download data sheet here

LLTW3
Download data sheet here

LLTW4
Download data sheet here

Mounting accessories

See details at pag. 326

Cod. PRO-AL-10x11-AL Rigid aluminum outercase L= 9.84 ft	Cod. OUT-S-10x11.W White flexible silicone outercase	Cod. CLIP-S-10x11.W White silicone clip	Cod. CLIP-AC-9.5x6.5-AC Harmonic steel clip	Cod. SNK-AC-10x11-AC Flexible steel profile L= 3.28 ft	Cod. SNK2-AC-10x11-AC Flexible steel profile for plasterboard L= 3.28 ft	Cod. PRO-AC-10x11-AC Rigid stainless steel outercase L= 8.20 ft

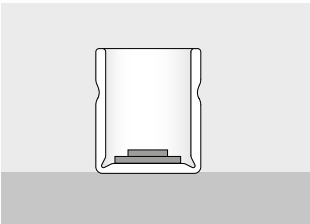
MIDI LINE / Top Light / LLRGB4 - LLRGB4W

Description

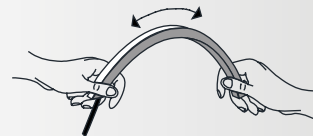
Vertical bendable LED strip IP65-68 rated for indoor or outdoor use. RGB or RGBW. White PVC outercase 0.39x0.43 in, opal resin with protection against UV rays and to the corrosive action of salt. Not cuttable. Custom size length. 24Vdc. Dimmable.

Colors and finishing

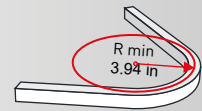
Installation notes



- Resin
- Opal
- Outercase PVC
- White



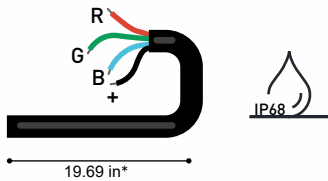
Vertical flexibility



Minimum radius of curvature

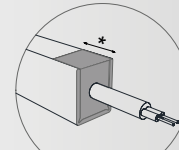
Power cable type

Power cable exit



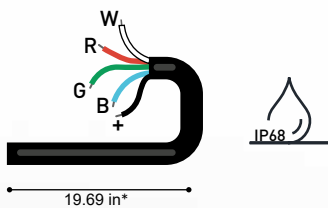
CA-68-4-1

Water immersion and outdoor FEP R5F power cable. Black. IP68. 4x0.02 in² n. 2 Kevlar wires (maximum tensile stress 3.31 lbs - CEI EN 50565-1 : 2015-02). External Ø 0.23 in.



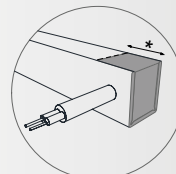
X. End feed

Standard version

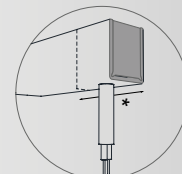


CA-68-5-1

Water immersion and outdoor FEP R5F power cable. Black. IP68. 5x0.02 in² n. 2 Kevlar wires (maximum tensile stress 3.31 lbs - CEI EN 50565-1 : 2015-02). External Ø 0.24 in.



Y. Side feed

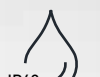


Z. Back feed

Extra processing

*Standard cable length 19.69 in. Longer cable lengths can be ordered, considering extra cable not included in the price

Power supply area with possible reduced light. *Pay attention to the difference between internal cut strip and final length! See at pag. 17



Solvents resistance



Salt water resistance



Chlorine resistance

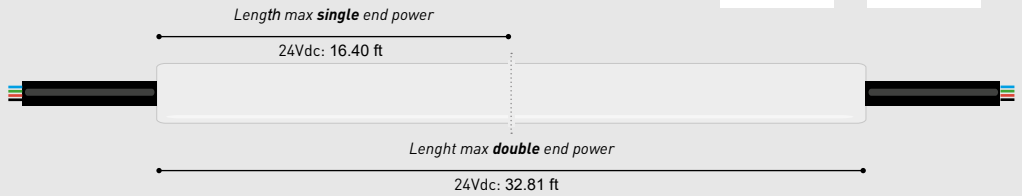
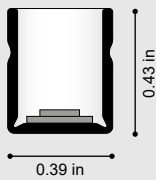


UV protect

Model **LLRGB4**

Available sizes and lengths

Download data sheet here



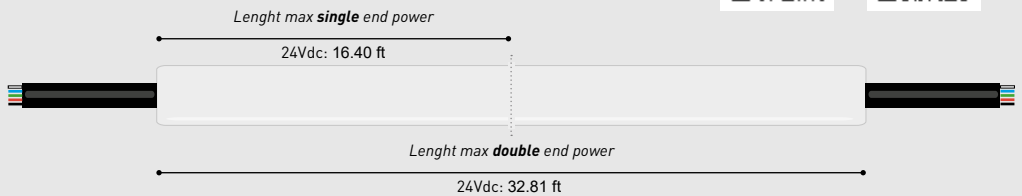
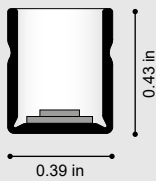
Electrical and lighting features

Code	CCT (K)	Luminous Flux** (lm/mt)	Power Consumptions (W/mt)	Voltage	Led/mt	IRC	Type LED
LLRGB4-24.68.MD	RGB	230	15	24 Vdc	96	80	SMD 5050
	R	65					
	G	160					
	B	30					

Model **LLRGB4W**

Available sizes and lengths

Download data sheet here



Electrical and lighting features

Code	CCT (K)	Luminous Flux** (lm/mt)	Power Consumptions (W/mt)	Voltage	Led/mt	IRC	Type LED
LLRGB4W-W.24.68.MD	RGB-W (3000K)	430	18	24 Vdc	96	80	SMD 5050
	R	65					
	G	160					
	B	30					
	3300K	220					
LLRGB4W-N.24.68.MD	RGB-N (4000K)	435	18	24 Vdc	96	80	SMD 5050
	R	65					
	G	160					
	B	30					
	4350K	225					

Mounting accessories

See details at pag. 326



Cod. **PRO-AL-10x11-AL**
Rigid aluminum
outercase L= 9.84 ft



Cod. **OUT-S-10x11.W**
White flexible silicone
outercase



Cod. **CLIP-S-10x11.W**
White silicone clip



Cod. **CLIP-AC-9.5x6.5-AC**
Harmonic steel clip



Cod. **SNK-AC-10x11-AC**
Flexible steel profile
L= 3.28 ft



Cod. **SNK2-AC-10x11-AC**
Flexible steel profile for
plasterboard L= 3.28 ft



Cod. **PRO-AC-10x11-AC**
Rigid stainless steel
outercase L=8.20 ft



MIDI LINE / **Side Light**

The optimization of luminous flux in a product with horizontal flexibility led to the creation of Midi Side Light models characterized by an absolute uniformity of the light emitted by the curved elements.

In fact, it integrates and completes the offer of flexible linear lighting with horizontal bending, allowing to choose the model most suited to the lighting demand in relation also to the dimensions of the product as well as to the desired effect.

Midi Side Light products are equipped with cutting edge Italian strips. The models are available in versions with Extra Warm White, Monochrome, Full RGB, RGBW and Tunable White diodes.

Midi Side Light is manufactured in IP65 and IP68 versions suitable for outdoor spaces. On request it is available the version for use in chlorinated waters with specific power cable and dedicated accessories.

	Linea	Voltage	Power	Page
Monochrome 	LL 9	24 48	8	pag. 154
	LL 10	24 48	11	pag. 154
Tunable white 	LL TW2  3000K 5300K	24	12	pag. 156
	LL TW3  3000K 6420K	24	12	pag. 156
	LL TW4  2000K 3300K	24	12	pag. 156
RGB or RGBW 	LL RGB4	24	15	pag. 158
	LL RGB4W	24	18	pag. 158





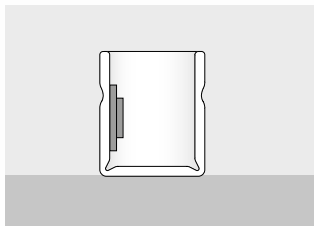
MIDI LINE / Side Light / LL9 - LL10

Description

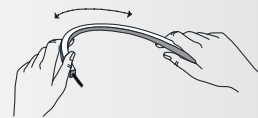
Horizontal bendable LED strip IP65-68 rated for indoor or outdoor use. Available with different color temperatures and power consumptions. White PVC outercase 0.39x0.43 in, opal resin with protection against UV rays and to the corrosive action of salt. Not cuttable. Custom size length. 24 or 48Vdc. Dimmable.

Colors and finishing

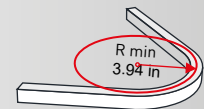
Installation notes



- Resin
- Opal
- Outercase PVC
- White



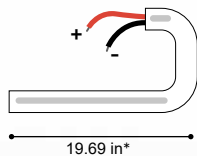
Horizontal flexibility



Minimum radius of curvature

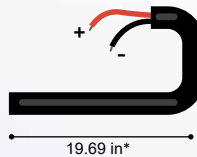
Power cable type

Power cable exit



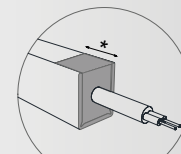
SP-CA-65-2-1

Outdoor PVC power cable. White. IP65. 2x0.02 in². External Ø 0.17 in.



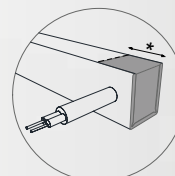
SP-CA-68-2-1

Water immersion and outdoor FEP R5F power cable. Black. IP68. 2x0.02 in² n. 2 Kevlar wires (maximum tensile stress 3.31 lbs - CEI EN 50565-1 : 2015-02).. External Ø 0.21 in.

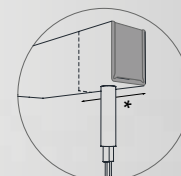


X. End feed

Standard version



Y. Side feed

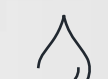


Z. Back feed

Extra processing

*Standard cable length 19.69 in. Longer cable lengths can be ordered, considering extra cable not included in the price

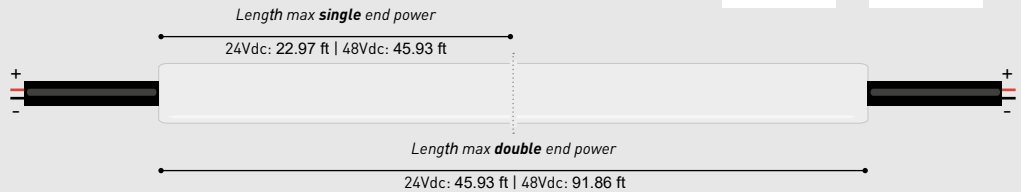
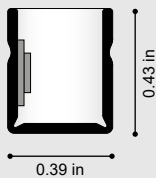
Power supply area with possible reduced light. *Pay attention to the difference between internal cut strip and final length! See at pag. 17



Model LL9

Available sizes and lengths

Download data sheet here



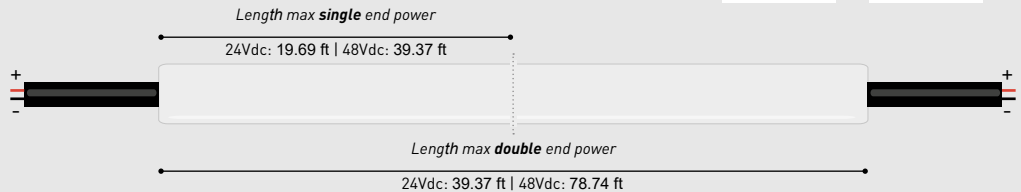
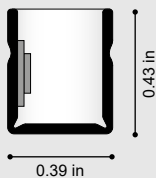
Electrical and lighting features

Code	CCT (K)*	Luminous Flux** (lm/mt)	Power Consumptions (W/mt)	Voltage	Led/mt	IRC	Type LED
LL9- V .24/48.65/68.DS	2800	310	8	24 / 48 Vdc	204	90	SMD 3014
LL9- W .24/48.65/68.DS	3200	270					
LL9- W5 .24/48.65/68.DS	3800	235					
LL9- N .24/48.65/68.DS	4400	280					
LL9- C .24/48.65/68.DS	5300	230					

Model LL10

Available sizes and lengths

Download data sheet here



Electrical and lighting features

Code	CCT (K)*	Luminous Flux** (lm/mt)	Power Consumptions (W/mt)	Voltage	Led/mt	IRC	Type LED
LL10- V .24/48.65/68.DS	2700	385	11	24 / 48 Vdc	204	90	SMD 3014
LL10- W .24/48.65/68.DS	3150	470					
LL10- W5 .24/48.65/68.DS	3700	280					
LL10- N .24/48.65/68.DS	4300	415					
LL10- C .24/48.65/68.DS	5250	405					

* On request also available *Extra Warm White*

V8 = 2000K **V2** = 2400K **V5** = 2500K

** Mentioned lumens are typical values. Due to tolerance of the production process and the electrical components, values for light output and electrical power can vary up to 5%. Binning: 2-3 MacAdam.

Mounting accessories

See details at pag. 326



Cod. **PRO-AL-10x11-AL**
Rigid aluminum
outercase L= 9.84 ft



Cod. **CLIP-S-10x11.W**
White silicone clip



Cod. **CLIP-AC-9.5x6.5-AC**
Harmonic steel clip



Cod. **SNK-AC-10x11-AC**
Flexible steel
profile L= 3.28 ft



Cod. **SNK2-AC-10x11-AC**
Flexible steel profile for
plasterboard L= 3.28 ft



Cod. **PRO-AC-10x11-AC**
Rigid stainless steel
outercase L= 8.20 ft

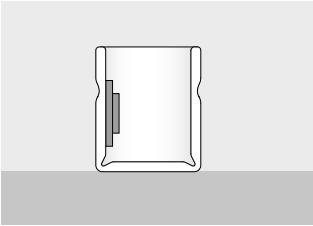
MIDI LINE / Side Light / LLTW2-LLTW3-LLTW4

Description

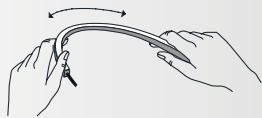
Horizontal bendable LED strip IP65-68 rated for indoor or outdoor use. Tunable white with different color temperatures. White PVC outcase 0.39x0.43 in, opal resin with protection against UV rays and to the corrosive action of salt. Not cuttable. Custom size length. 24Vdc. Dimmable.

Colors and finishing

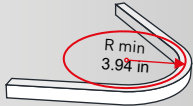
Installation notes



- Resin
- Opal
- Outcase PVC
- White



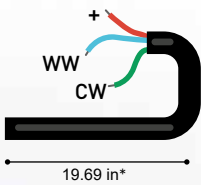
Horizontal flexibility



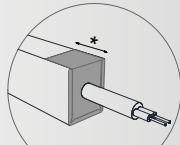
Minimum radius of curvature

Power cable type

Power cable exit

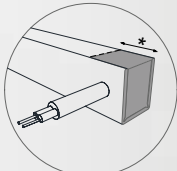


CA-68-4-1
Water immersion and outdoor FEP R5F power cable. Black. IP68. 4x0.02 in*+ n. 2 Kevlar wires (maximum tensile stress 3.31 lbs - CEI EN 50565-1 : 2015-02). External Ø 0.23 in.

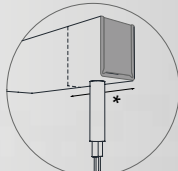


X. End feed

Standard version



Y. Side feed

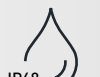


Z. Back feed

Extra processing

*Standard cable length 19.69 in. Longer cable lengths can be ordered, considering extra cable not included in the price

Power supply area with possible reduced light. *Pay attention to the difference between internal cut strip and final length! See at pag. 17



Solvents resistance



Salt water resistance



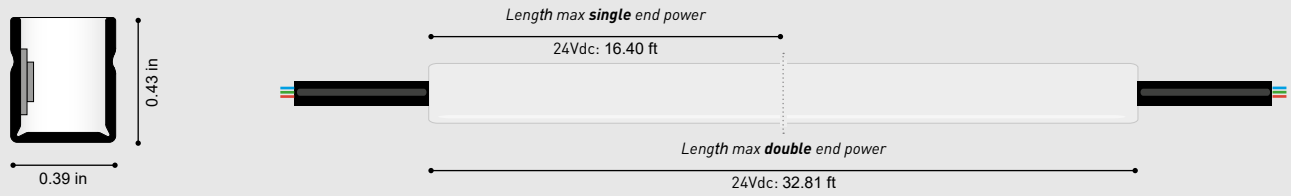
Chlorine resistance



UV protect

Models **LLTW2-LLTW3-LLTW4**

Available sizes and lengths



Electrical and lighting features

Code	CCT (K)	Luminous Flux** (lm/mt)	Power Consumptions (W/mt)	Voltage	Led/mt	IRC	Type LED
LLTW2-24.68.DS	TW 3900	310	12	24 Vdc	120 + 120	90	SMD 3014
	W 3000	165					
	C 5300	165					
LLTW3-24.68.DS	TW 3500	330					
	W 3000	165					
	C 6420	180					
LLTW4-24.68.DS	TW 2600	260					
	W 2000	120					
	C 3300	160					

** Mentioned lumens are typical values. Due to tolerance of the production process and the electrical components, values for light output and electrical power can vary up to 5%. Binning: 2-3 MacAdam.



Tiffany Sala Ricevimenti - Caltanissetta (CL), Italia - 2023

LLTW2
Download data sheet here

LLTW3
Download data sheet here

LLTW4
Download data sheet here

Mounting accessories

See details at pag. 326



Cod. **PRO-AL-10x11-AL**
Rigid aluminum
outercase L= 9.84 ft



Cod. **CLIP-S-10x11.W**
White silicone clip



Cod. **CLIP-AC-9.5x6.5-AC**
Harmonic steel clip



Cod. **SNK-AC-10x11-AC**
Flexible steel
profile L= 3.28 ft



Cod. **SNK2-AC-10x11-AC**
Flexible steel profile for
plasterboard L= 3.28 ft



Cod. **PRO-AC-10x11-AC**
Rigid stainless steel
outercase L= 8.20 ft

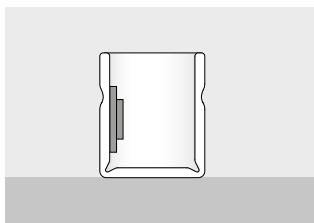
MIDI LINE / Side Light / LLRGB4 - LLRGB4W

Description | Descrizione

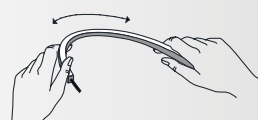
Vertical bendable LED strip IP65-68 rated for indoor or outdoor use. RGB or RGBW. White PVC outercase 0.39x0.43 in, opal resin with protection against UV rays and to the corrosive action of salt. Not cuttable. Custom size length. 24Vdc. Dimmable.

Colors and finishing

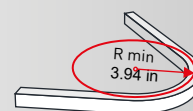
Installation notes



- Resin
- Opal
- Outercase PVC
- White



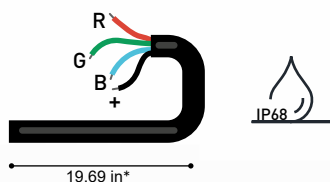
Horizontal flexibility



Minimum radius of curvature

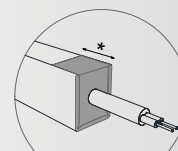
Power cable type

Power cable exit



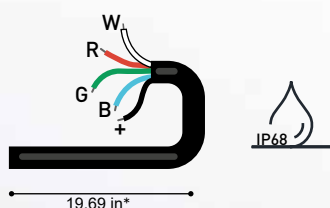
CA-68-4-1

Water immersion and outdoor FEP R5F power cable. Black. IP68. 4x0.02 in² n. 2 Kevlar wires (maximum tensile stress 3.31 lbs - CEI EN 50565-1 : 2015-02). External Ø 0.23 in.



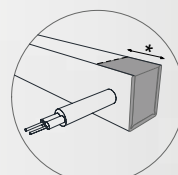
X. End feed

Standard version

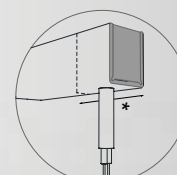


CA-68-5-1

Water immersion and outdoor FEP R5F power cable. Black. IP68. 5x0.02 in² n. 2 Kevlar wires (maximum tensile stress 3.31 lbs - CEI EN 50565-1 : 2015-02). External Ø 0.24 in.



Y. Side feed



Z. Back feed

Extra processing

*Standard cable length 19.69 in. Longer cable lengths can be ordered, considering extra cable not included in the price

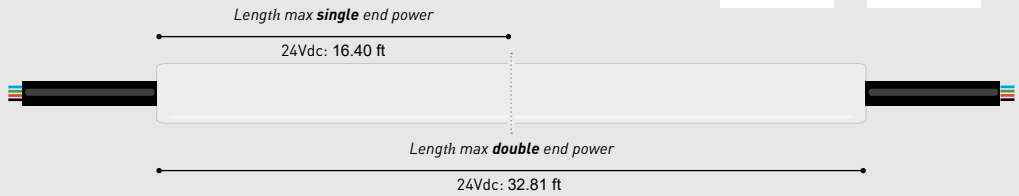
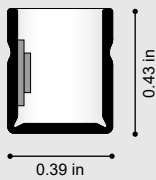
Power supply area with possible reduced light. *Pay attention to the difference between internal cut strip and final length! See at pag. 17



Model **LLRGB4**

Available sizes and lengths

[Download data sheet here](#)



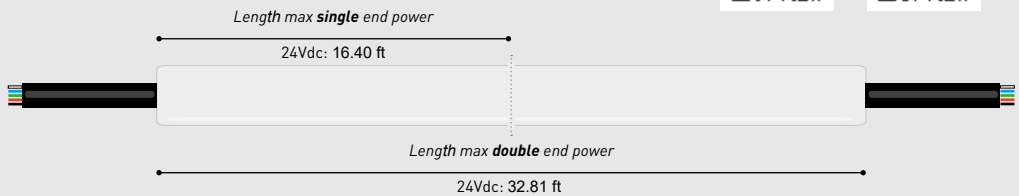
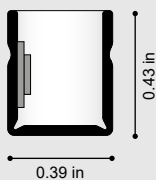
Electrical and lighting features

Code	CCT (K)	Luminous Flux** (lm/mt)	Power Consumptions (W/mt)	Voltage	Led/mt	IRC	Type LED
LLRGB4-24.68.DS	RGB	175	15	24 Vdc	96	80	SMD 5050
	R	50					
	G	120					
	B	25					

Model **LLRGB4W**

Available sizes and lengths

[Download data sheet here](#)



Electrical and lighting features

Code	CCT (K)	Luminous Flux** (lm/mt)	Power Consumptions (W/mt)	Voltage	Led/mt	IRC	Type LED
LLRGB4W-W.24.68.DS	RGB-W (3000K)	320	18	24 Vdc	96	80	SMD 5050
	R	50					
	G	120					
	B	25					
	3300K	170					
LLRGB4W-N.24.68.DS	RGB-N (4000K)	310					
	R	50					
	G	120					
	B	25					
	4200K	155					

Mounting accessories

[See details at pag. 326](#)



Cod. **PRO-AL-10x11-AL**
Rigid aluminum
outercase L= 9.84 ft



Cod. **CLIP-S-10x11.W**
White silicone clip



Cod. **CLIP-AC-9.5x6.5-AC**
Harmonic steel clip



Cod. **SNK-AC-10x11-AC**
Flexible steel
profile L= 3.28 ft



Cod. **SNK2-AC-10x11-AC**
Flexible steel profile for
plasterboard L=3.28 ft



Cod. **PRO-AC-10x11-AC**
Rigid stainless steel
outercase L=8.20 ft

MIDI LINE / Total Light

A uniform light emission in the space that exceeds the typical size limits of normal LED strips. The Midi Total Light collection created by Led Italy revisits the theme of flexibility in space with light elements, already known and tested in the last century with traditional cold cathode technologies, presenting them in a modern LED key.

The opal outercase optimized in sizes combined with a frost resin of the same type contributes to the maximum diffusion of light. The flexible Led resin strips of the Midi Total Light collection, with vertical flexibility, are transformed into real furnishing accessories.

The collection offers different models characterized by specific luminosity and chromaticity, equipped with internal LED strips with high efficiency diodes in various types of white light emission from the warmest colors to the coldest ones, including single colors. Each piece is custom built in variable length.



	Linea	Voltage	Power	Page
Monochrome 	LL 9	24 48	8	pag. 164
	LL 10	24 48	11	pag. 164
Tunable white 	LL TW2  3200K 5800K	24	12	pag. 166
	LL TW3  3200K 4500K	24	12	pag. 166
	LL TW4  2100K 3300K	24	12	pag. 166





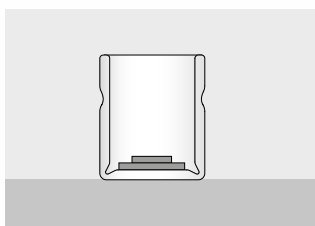
MIDI LINE / Total Light / LL9 - LL10

Description

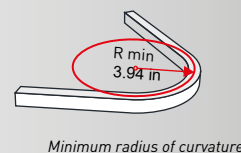
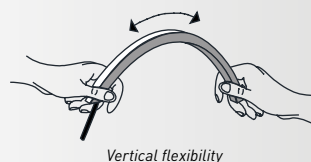
Vertical bendable LED strip IP65-68 rated for indoor or outdoor use. Available with different color temperatures and power consumptions. Opal PVC outercase 0.39x0.43 in, opal resin with protection against UV rays and to the corrosive action of salt. Not cuttable. Custom size length. 24 or 48Vdc. Dimmable.

Colors and finishing

Installation notes

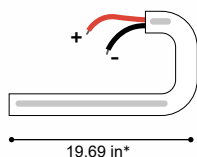


- Resin
- Opal
- Outercase PVC
- Opal

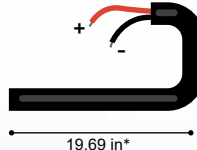


Power cable type

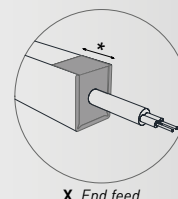
Power cable exit



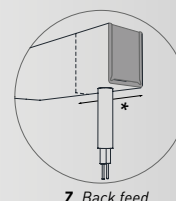
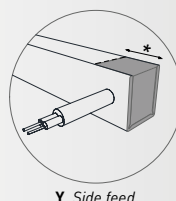
SP-CA-65-2-1
Outdoor PVC power cable. White. IP65. 2x0.02 in². External Ø 0.17 in.



SP-CA-68-2-1
Water immersion and outdoor FEP R5F power cable. Black. IP68. 2x0.02 in² n. 2 Kevlar wires (maximum tensile stress 3.31 lbs - CEI EN 50565-1 : 2015-02).. External Ø 0.21 in.



Standard version



Extra processing

*Standard cable length 19.69 in. Longer cable lengths can be ordered, considering extra cable not included in the price

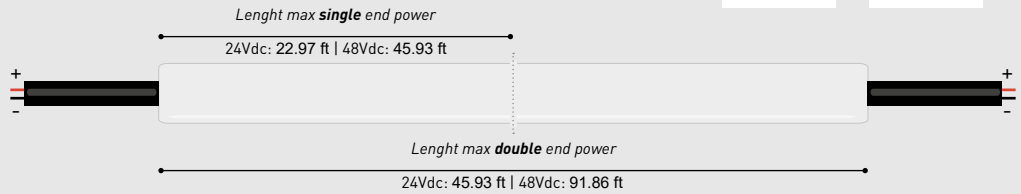
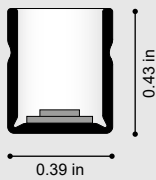
Power supply area with possible reduced light. *Pay attention to the difference between internal cut strip and final length! See at pag. 17



Model LL9

Available sizes and lengths

Download data sheet here



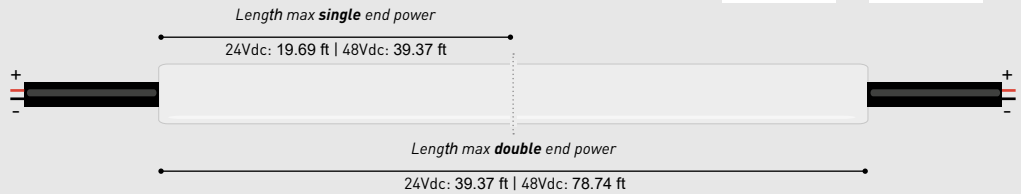
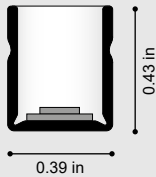
Electrical and lighting features

Code	CCT (K)*	Luminous Flux** (lm/mt)	Power Consumptions (W/mt)	Voltage	Led/mt	IRC	Type LED
LL9- V .24/48.65/68.MG	2850	430	8	24 / 48 Vdc	204	90	SMD 3014
LL9- W .24/48.65/68.MG	3200	490					
LL9- W5 .24/48.65/68.MG	3850	380					
LL9- N .24/48.65/68.MG	4750	500					
LL9- C .24/48.65/68.MG	5800	505					

Model LL10

Available sizes and lengths

Download data sheet here



Electrical and lighting features

Code	CCT (K)*	Luminous Flux** (lm/mt)	Power Consumptions (W/mt)	Voltage	Led/mt	IRC	Type LED
LL10- V .24/48.65/68.MG	2900	685	11	24 / 48 Vdc	204	90	SMD 3014
LL10- W .24/48.65/68.MG	3250	680					
LL10- W5 .24/48.65/68.MG	3950	570					
LL10- N .24/48.65/68.MG	4650	750					
LL10- C .24/48.65/68.MG	5600	685					

* On request also available *Extra Warm White*

V8 = 2000K **V2** = 2500K **V5** = 2650K

** Mentioned lumens are typical values. Due to tolerance of the production process and the electrical components, values for light output and electrical power can vary up to 5%. Binning: 2-3 MacAdam.

Mounting accessories

See details at pag. 326



Cod. **PRO-AL-10x11-AL**
Rigid aluminum
outercase L= 9.84 ft



Cod. **OUT-S-10x11.F**
Opal flexible sylicone
outercase



Cod. **CLIP-S-10x11.F**
Opal sylicone clip



Cod. **CLIP-AC-9.5x6.5-AC**
Harmonic steel clip



Cod. **SNK-AC-10x11-AC**
Flexible steel
profile L=3.28 ft



Cod. **SNK2-AC-10x11-AC**
Flexible steel profile for
plasterboard L=3.28 ft



Cod. **PRO-AC-10x11-AC**
Rigid stainless steel
outercase L= 8.20 ft

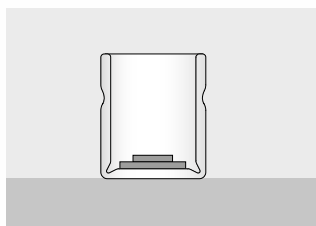
MIDI LINE / Total Light / LLTW2-LLTW3-LLTW4

Description

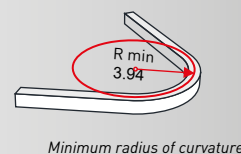
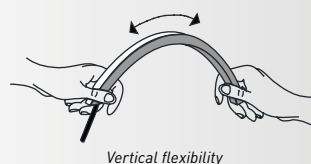
Vertical bendable LED strip IP65-68 rated for indoor or outdoor use. Tunable white with different color temperatures. Opal PVC outercase 0.39x0.43 in, opal resin with protection against UV rays and to the corrosive action of salt. Not cuttable. Custom size length. 24Vdc. Dimmable.

Colors and finishing

Installation notes

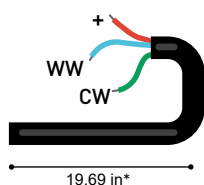


- Resin
- Opal
- Outercase PVC
- Opal



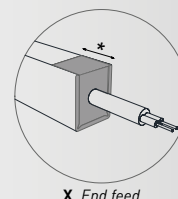
Power cable type

Power cable exit

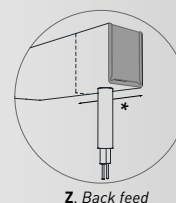
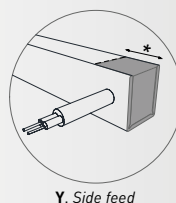


CA-68-4-1

Water immersion and outdoor FEP R5F power cable. Black. IP68. 4x0.02 in* n. 2 Kevlar wires (maximum tensile stress 3.31 lbs - CEI EN 50565-1 : 2015-02). External Ø 0.23 in.



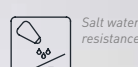
Standard version



Extra processing

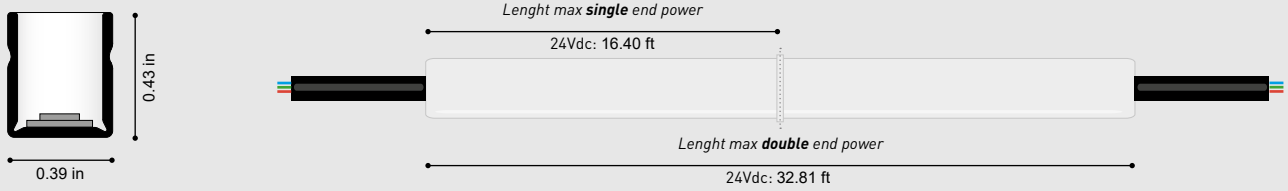
*Standard cable length 19.69 in. Longer cable lengths can be ordered, considering extra cable not included in the price

Power supply area with possible reduced light. *Pay attention to the difference between internal cut strip and final length! See at pag. 17



Models **LLTW2-LLTW3-LLTW4**

Available sizes and lengths



Electrical and lighting features

Code	CCT (K)	Luminous Flux** (lm/mt)	Power Consumptions (W/mt)	Voltage	Led/mt	IRC	Type LED
LLTW2-24.68.MG	TW 4200	525	12	24 Vdc	120 + 120	90	SMD 3014
	W 3200	265					
	C 5800	280					
LLTW3-24.68.MG	TW 3700	550					
	W 3200	265					
	C 4500	295					
LLTW4-24.68.MG	TW 2650	490					
	W 2100	210					
	C 3500	295					

** Mentioned lumens are typical values. Due to tolerance of the production process and the electrical components, values for light output and electrical power can vary up to 5%. Binning: 2-3 MacAdam.

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LLTW2
Download data sheet here

LLTW3
Download data sheet here

LLTW4
Download data sheet here

Mounting accessories

See details at pag. 326



Cod. **PRO-AL-10x11-AL**
Rigid aluminum
outercase L=9.84 ft



Cod. **OUT-S-10x11.F**
Opal flexible silicone
outercase



Cod. **CLIP-S-10x11.F**
Opal silicone clip



Cod. **CLIP-AC-9.5x6.5-AC**
Harmonic steel clip



Cod. **SNK-AC-10x11-AC**
Flexible steel profile
L= 3.28 ft



Cod. **SNK2-AC-10x11-AC**
Flexible steel profile for
plasterboard L= 3.28 ft



Cod. **PRO-AC-10x11-AC**
Rigid stainless steel
outercase L=8.20 ft



