



LINEA LUCE FLEX

collection
2025

inspired by nature

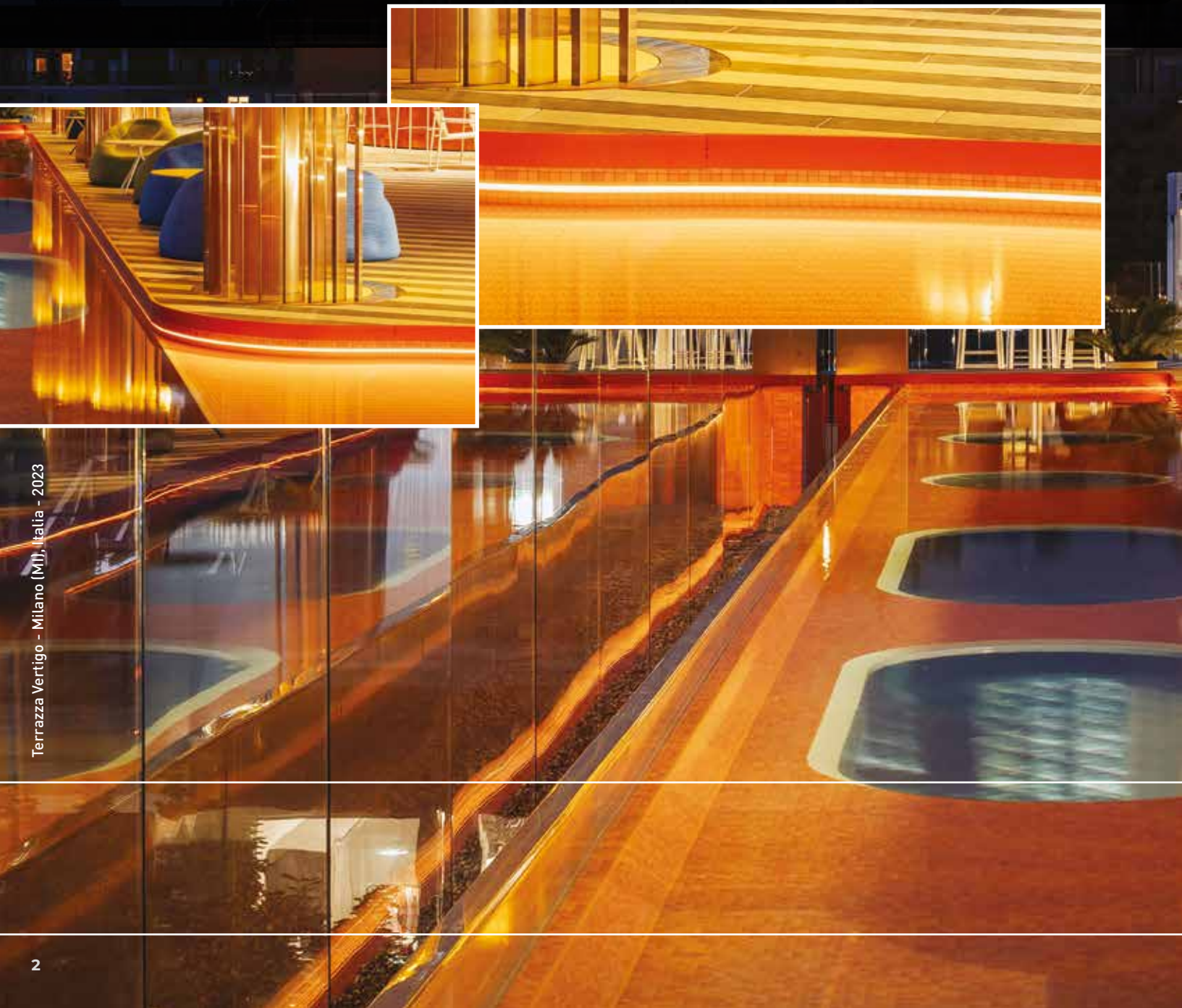
designplan® 

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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.





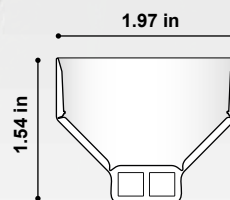
inspired by nature

**COMING
SOON**

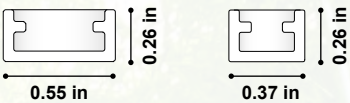
yogaline

walkable

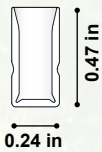
side light



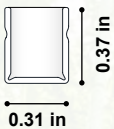
Index



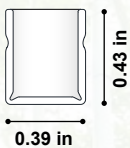
easyline trasparente / clear / frost / total light pag. 20



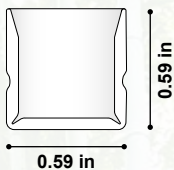
tinyline side light pag. 92



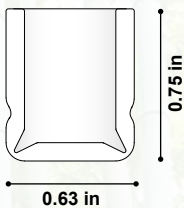
miniline top light / side light / total light pag. 108



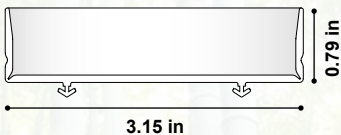
midiline top light / side light / total light pag. 136



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



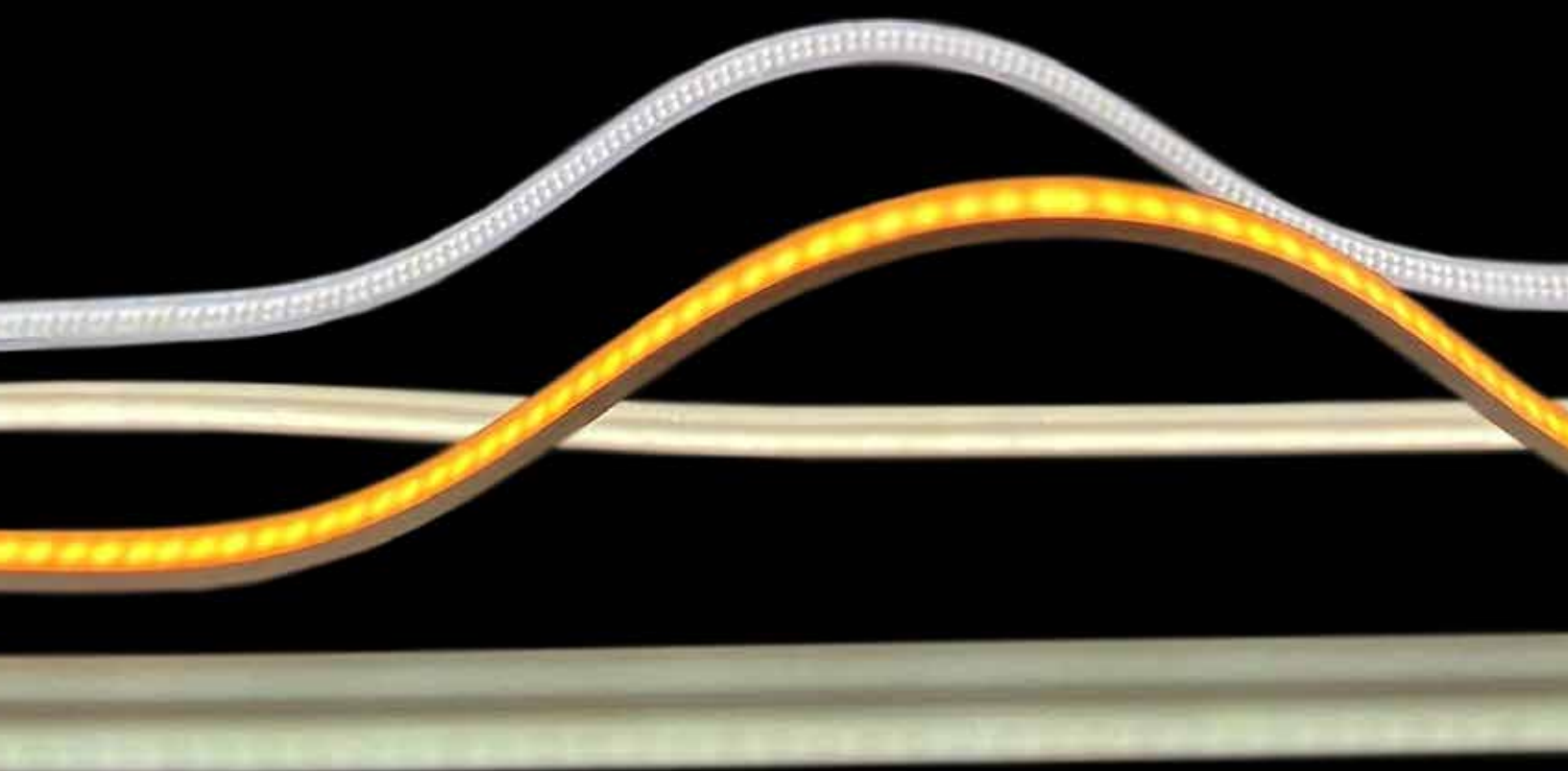
Solvents resistance



Chlorine resistance



UV resistance



OUR STRENGTHS

Movement on 2 axes



Movement on 3 axes



Tunable white technology



RGBW technology



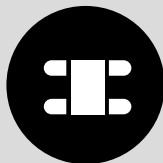
PIXEL technology



Voltages at 12, 24 or 48Vdc



ICS Regulator for seamless brightness



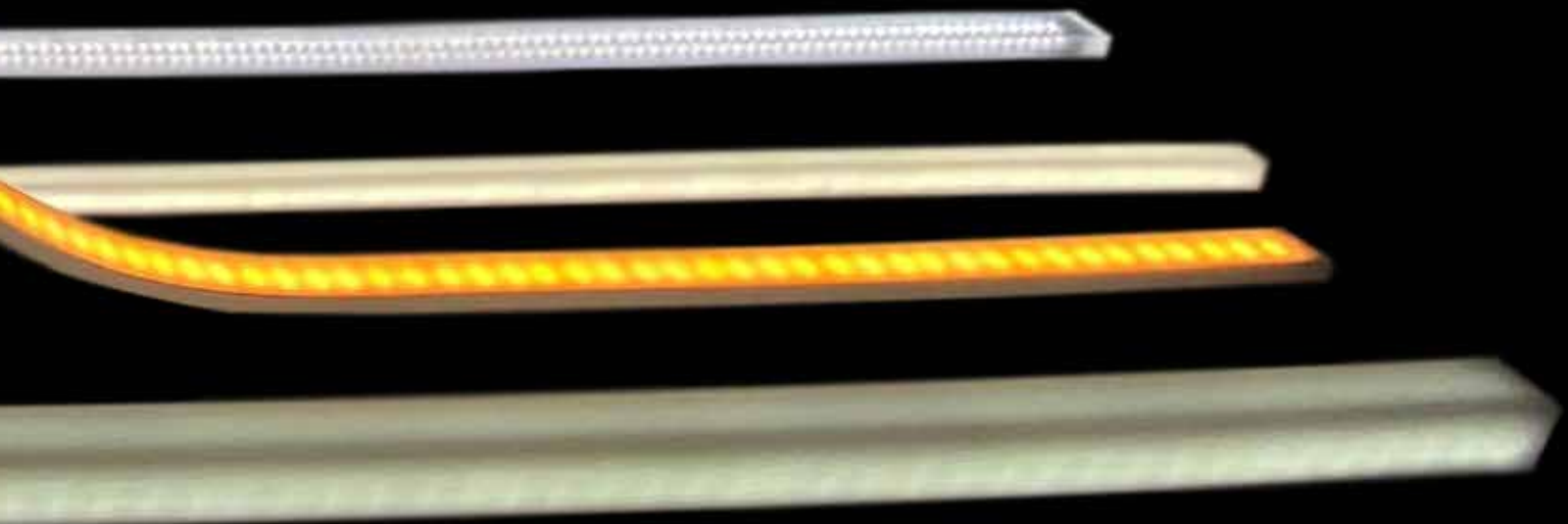
Customized length



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

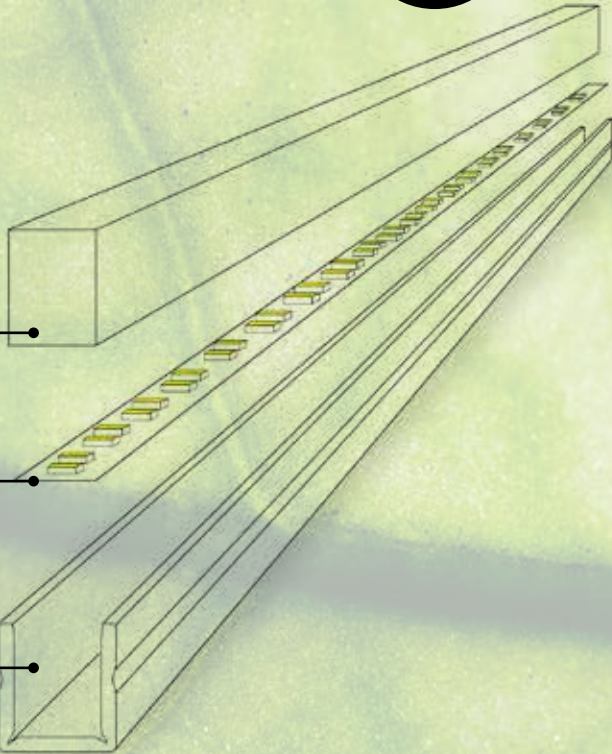
The circuit is specifically designed to allow the rapid passage of heat from one layer to another. This factor, combined with the use of high efficiency components, helps to disperse the heat generated and guarantees a high degree of self-dissipation of the product, allowing you to control the working 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

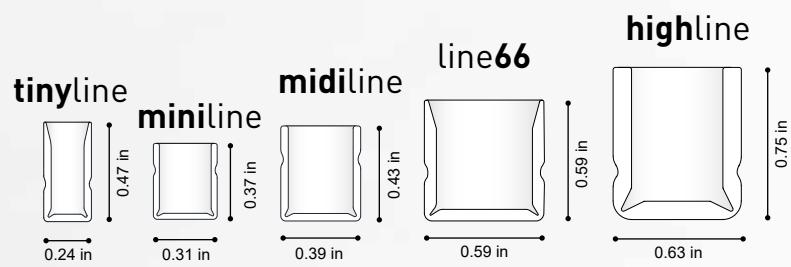


The products can be used both in outdoor environments and in submersion use up to three meters. Exposure to chlorinated water does not cause alterations over time, completely maintaining the functionality of the product. Chlorinated water installations are completed with the use of specific cables suitable 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.



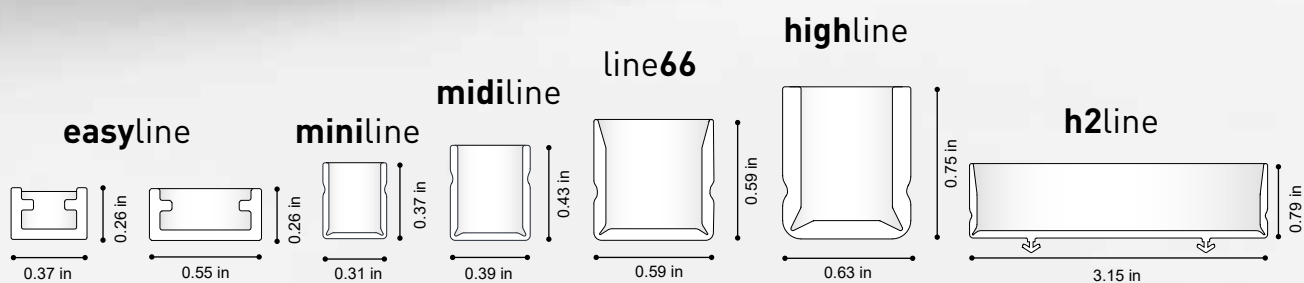
SIDE Emission

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



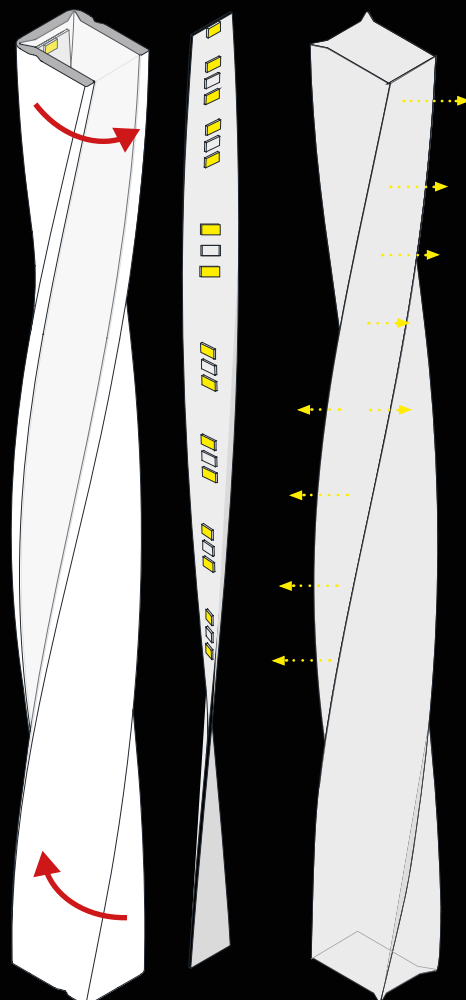
3D FLEXIBILITY FLESSIBILITÀ 3D

new

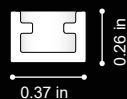
3D

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.

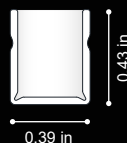
Minimum bending radius: 9.84 in



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



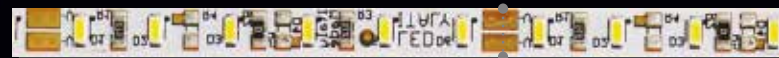
The main feature that has always differentiated LED ITALY from other competitors has always been the possibility of creating customized FLEX products. The length of the product can be chosen to the nearest centimeter (within the electrical limits of the circuit) and the different cable exits (lateral, 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

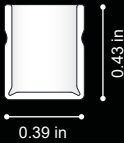
FIXING WITH MAGNETS

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.

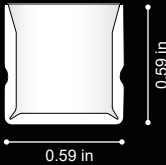


new

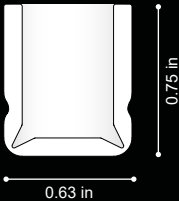
These are the models available with magnets:



midiline top light

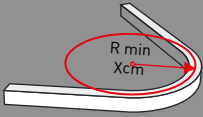


line66 top light



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

Easy line.

Easy installation



Applications



OUTDOOR



IMMERSION



RESIDENTIAL



WORKPLACE



FACADE



HOSPITALITY



INDOOR SHOP



INDUSTRIAL

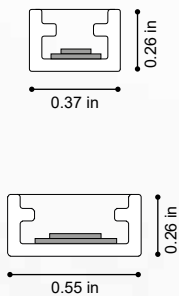


URBAN USE

EASY LINE / **Transparent**

Resin: *Transparent*
Outer case: *Transparent*
Flexibility: *vertical*

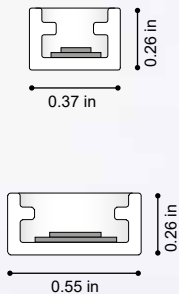
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technical info from pag. 24



EASY LINE / **Frost**

Resin: *Opal*
Outer case: *White*
Flexibility: *vertical*

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technical info from pag. 64

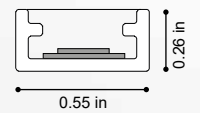
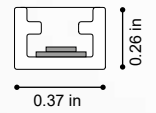




EASY LINE / **Clear**

Resin: Transparent
Outer case: White
Flexibility: vertical

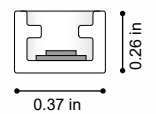
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technical info from pag. 44



EASY LINE / **Total Light**

Resin: Opal
Outer case: Opal
Flexibility: vertical

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technical info from pag. 84





EASY LINE / Transparent

Create luminous lines of considerable lengths, designed to highlight a specific element with light. The Easy Line Transparent collection, in the IP65 and IP68 versions, has been designed to create very luminous flexible linear elements that perfectly adapt to the curvilinear profile of the different surfaces.

Thanks to the transparency of its constructive elements these models offer a light emission characterized by a notable opening of the light beam, over 120 degrees.

The Strip LEDs in this collection are made of extruded, non-toxic and transparent UV-treated PVC outercase, resistant also to the corrosive action of salt and environmental corrosive agents. Even the light emission part, worked with a specific perfectly transparent resin treated with anti-UV protection to prevent yellowing allows to obtain the maximum luminous effect in a flexible linear element.

The specific construction of all the models makes them perfectly usable indoors or outdoors, even for contexts of indirect lighting, guaranteeing a maximum degree of protection IP68 which allows it to be used in bad weather and in immersion in fountains.

Monochrome or single color



Linea

Voltage

Power

Page

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LL 6

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LL 5

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pag. 30



LL 28

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pag. 30



Monochrome



LL 9

24
48

8

pag. 32



LL 10

24
48

11

pag. 32



LL 12

12
24

13

pag. 34



Tunable white



LL TW1  3500K
7100K

12

13

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LL TW2  3700K
6500K

24

12

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LL TW3  3700K
6000K

24

12

pag. 38



LL TW4  2300K
4300K

24

12

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RGB or RGBW



LL RGB1

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24

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LL RGB4

24

15

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LL RGB4W

24

18

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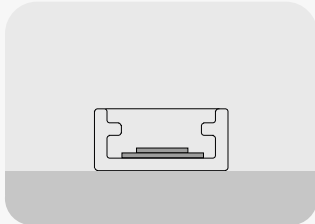
EASY LINE / Transparent / LL3-LL6

Description

Vertical bendable LED strip IP65-68 rated for indoor or outdoor use. Available with different color temperatures, single colors and power consumptions. Transparent PVC outcase 14x6.5mm, transparent resin with protection against UV rays and to the corrosive action of salt. Not cuttable. Custom size length. 12 or 24Vdc. Dimmable.

Colors and finishing

Installation notes

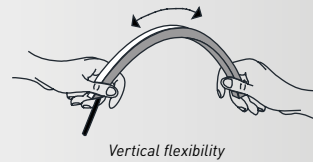


Resin

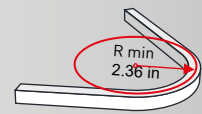
☐ Transparent

Outcase PVC

☐ Transparent



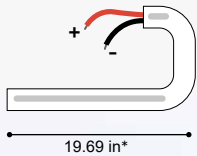
Vertical flexibility



Minimum radius of curvature

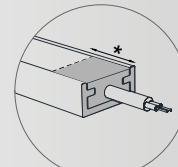
Power cable type

Power cable exit



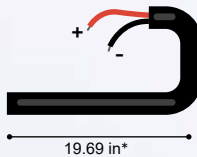
SP-CA-65-2-1

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



X. End feed

Standard version

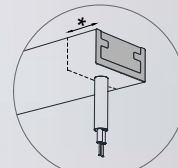


SP-CA-68-2-1

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.



Only available for IP65 versions

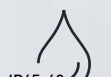


Z. Back feed

Extra processing

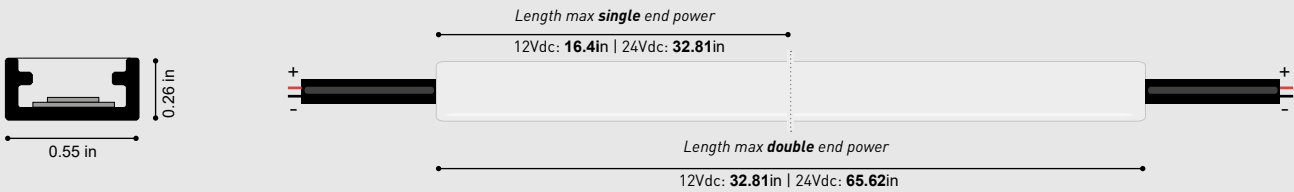
Power supply area with possible reduced light. *Pay attention to the difference between internal cut strip and final Length! See at pag. 17

*Standard cable length 50cm. Longer cable lengths can be ordered, considering extra cable not included in the price



Model LL3

Available sizes and lengths

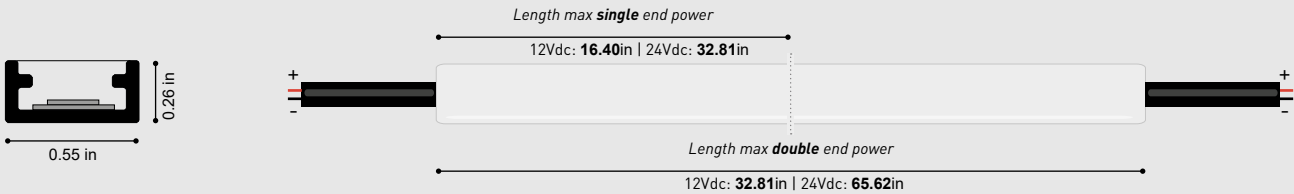


Electrical and lighting features

Code	CCT (K)*	Luminous Flux** (lm/mt)	Power Consumptions Consumo (W/mt)	Voltage	Led/mt	IRC	Type LED
LL3- V .12/24.65/68.T	3650	425	5	12 / 24 Vdc	60	90	SMD 3014
LL3- W .12/24.65/68.T	4200	405					
LL3- W5 .12/24.65/68.T	5000	455					
LL3- N .12/24.65/68.T	5700	455					

Model LL6

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
LL6- V .12/24.65/68.T	3400	740	8	12 / 24 Vdc	120	90	SMD 3014
LL6- W .12/24.65/68.T	3900	685					
LL6- W5 .12/24.65/68.T	5050	685					
LL6- N .12/24.65/68.T	6150	765					

* On request also available Extra Warm White

● **V8** = 2300K ● **V2** = 2950K ● **V5** = 32t00K ● **A** = Amber ● **R** = Red ● **G** = Green ● **B** = Blue

Single Colors

** 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



Cod. **PRO-AL-14x6.5-AL**
Rigid aluminum
outercase L=9.84 ft



Cod. **CLIP-AC-14x6.5-AC**
Harmonic steel clip



Cod. **PRO-AC-14x6.5-AC**
Rigid stainless steel
outercase L=8.20ft

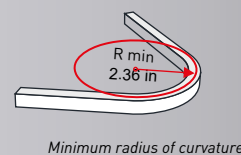
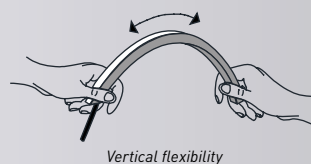
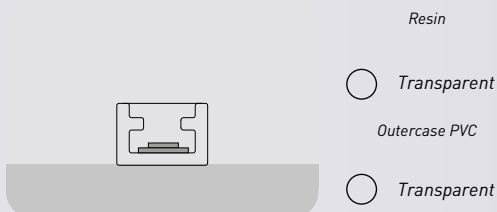
EASY LINE / Transparent / LL5-LL28

Description | Descrizione

Vertical bendable LED strip IP65-68 rated for indoor or outdoor use. Available with different color temperatures, single colors and power consumptions. Transparent PVC outercase 9.5x6.5mm, transparent resin with protection against UV rays and to the corrosive action of salt. Not cuttable. Custom size length. 12 or 24Vdc. Dimmable.

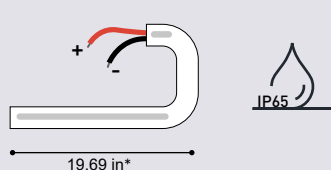
Colors and finishing

Installation notes

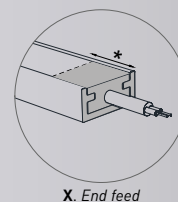


Power cable type

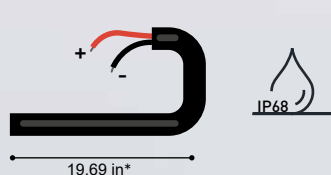
Power cable exit



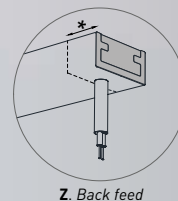
SP-CA-65-2-1
Outdoor PVC power cable. White. IP65. 2x0.02 in². External Ø 0.17 in.



Standard version

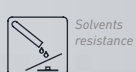
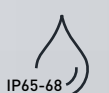


SP-CA-68-2
Water immersion and outdoor FEP R5F power cable. Black. IP68. 2x0.02 in² n. 2 Kevlar wires (maximum tensile stress 3.31 lbs - CEI EN 50565-1 : 2015-02).. External Ø 0.21 in.



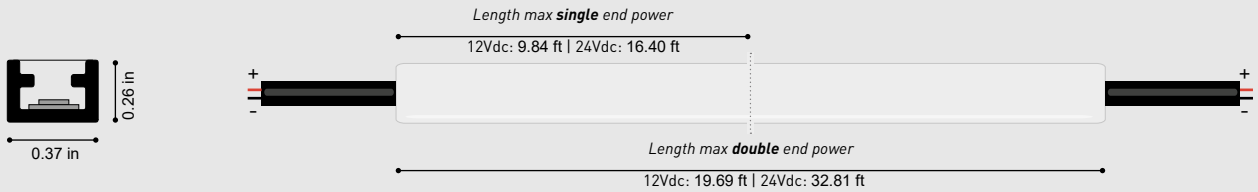
Extra processing

*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 LL5

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
LL5- V .12/24.65/68.T	3350	540	6	12 / 24 Vdc	100	90	SMD 3014
LL5- W .12/24.65/68.T	4000	500					
LL5- W5 .12/24.65/68.T	5200	530					
LL5- N .12/24.65/68.T	6050	540					

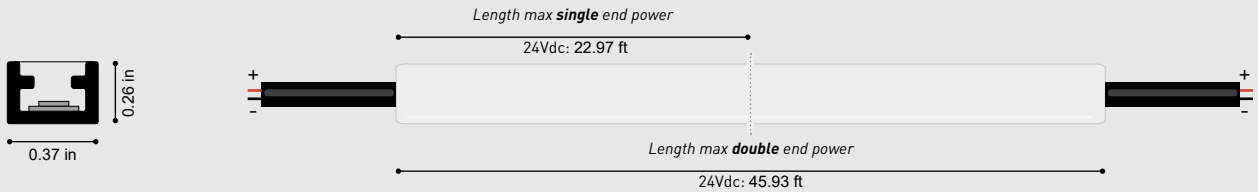
* On request also available *Extra Warm White*

V8 = 2250K V2 = 3000K V5 = 3200K A = Amber R = Red G = Green B = Blue

Single Colors

Model LL28

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
LL28- V .24.65/68.T	3750	1290	11	24 Vdc	108	90	SMD 2835
LL28- W .24.65/68.T	4450	1165					
LL28- W5 .24.65/68.T	5350	1200					
LL28- N .24.65/68.T	6250	1100					

* On request also available *Extra Warm White*

V5 = 3550K A = Amber R = Red G = Green B = Blue

Single Colors

** 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



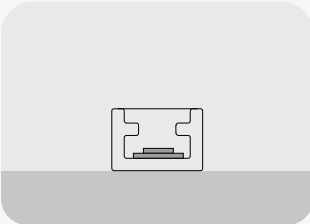
EASY LINE / Transparent / LL9-LL10

Description

Vertical bendable LED strip IP65-68 rated for indoor or outdoor use. Available with different color temperatures, single colors and power consumptions. Transparent PVC outer case 0.37x0.26in, transparent 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

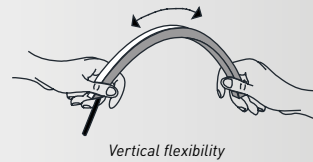


Resin

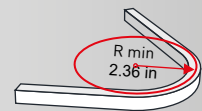
○ Transparent

Outer case PVC

○ Transparent



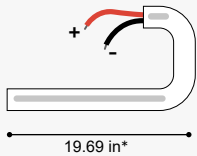
Vertical flexibility



Minimum radius of curvature

Power cable type

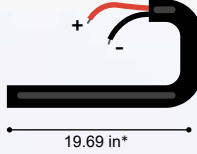
Power cable exit



IP65

SP-CA-65-2-1

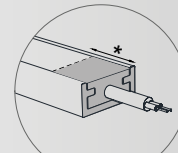
Outdoor PVC power cable. White. IP65. 2x0.02 in². External Ø 0.17 in.



IP68

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.

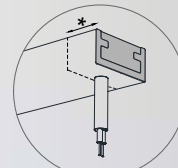


X. End feed

Standard version



Only available for IP65 versions



Z. Back feed

Extra processing

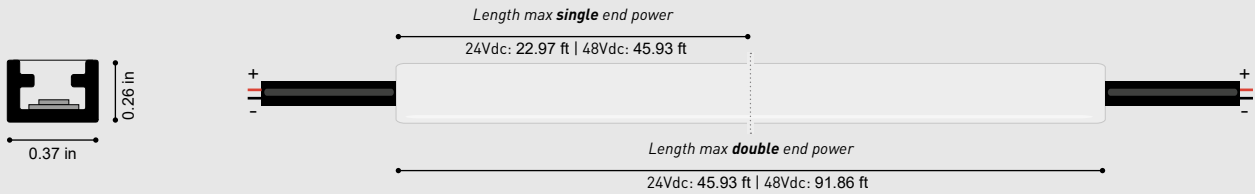
*Standard cable length 50cm. Longer cable lengths can be ordered, considering extra cable not included in the price

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

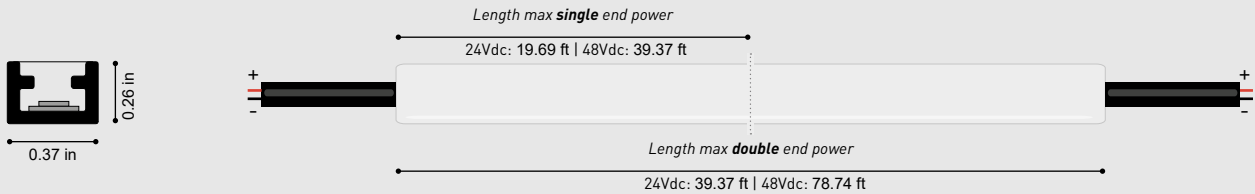


Electrical and lighting features

Code	CCT (K)*	Luminous Flux** (lm/mt)	Power Consumptions (W/mt)	Voltage	Led/mt	IRC	Type LED
LL9- V .24/48.65/68.T	3350	780	8	24 / 48 Vdc	204	90	SMD 3014
LL9- W .24/48.65/68.T	4400	685					
LL9- W5 .24/48.65/68.T	5200	760					
LL9- N .24/48.65/68.T	6450	735					

Model LL10

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
LL10- V .24/48.65/68.T	3500	1110	11	24 / 48 Vdc	204	90	SMD 3014
LL10- W .24/48.65/68.T	3900	1065					
LL10- W5 .24/48.65/68.T	5200	1040					
LL10- N .24/48.65/68.T	6000	1050					

* On request also available *Extra Warm White*

V8 = 2300K **V2** = 2900K **V5** = 3200K

** 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

Cod. **PRO-AL-9.5x6.5-AL**
Rigid aluminum outercase L=9.84 ft

Cod. **OUT-S-9.5x6.5-F**
Opal flexible silicone outercase

Cod. **CLIP-S-9.5x6.5-F**
Opal silicone clip

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

Cod. **PRO-AC-9.5x6.5-AC**
Rigid stainless steel outercase L=8.20 ft

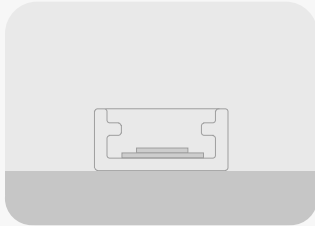
EASY LINE / Transparent / LL12

Description

Vertical bendable LED strip IP65-68 rated for indoor or outdoor use. Available with different color temperatures, single colors and power consumptions. Transparent PVC outercase 46x21.3 in, transparent resin with protection against UV rays and to the corrosive action of salt. Not cuttable. Custom size length. 12 or 24Vdc. Dimmable.

Colors and finishing

Installation notes

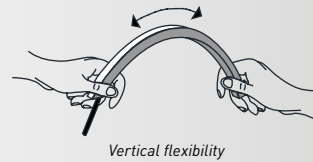


Resin

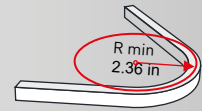
○ Transparent

Outercase PVC

○ Transparent



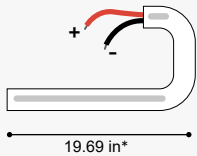
Vertical flexibility



Minimum radius of curvature

Power cable type

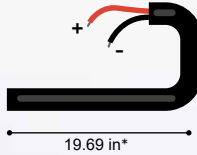
Power cable exit



IP65

SP-CA-65-2-1

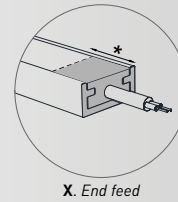
Outdoor PVC power cable. White. IP65. 2x0.02 in². External Ø 0.17 in.



IP68

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 1.5Kg - CEI EN 50565-1 : 2015-02).. External Ø 0.21 in.

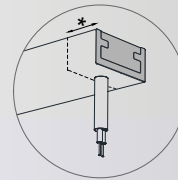


X. End feed

Standard version



Only available for IP65 versions



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



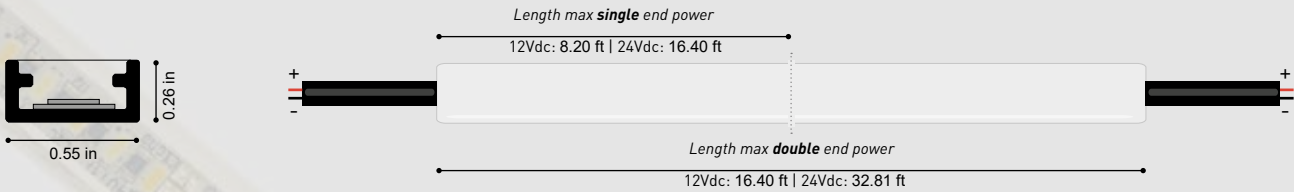
Chlorine resistance



UV protect

Model LL12

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
LL12- V .12/24.65/68.T	3500	1090	13	12 / 24 Vdc	240	90	SMD 3014
LL12- W .12/24.65/68.T	4100	1075					
LL12- W5 .12/24.65/68.T	5100	1050					
LL12- N .12/24.65/68.T	5900	1280					

* On request also available *Extra Warm White*

V8 = 2300K **V2** = 2900K **V5** = 3200K

** 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. 324



Cod. **PRO-AL-14x6.5-AL**
Rigid aluminum
outercase L=9.84 ft



Cod. **CLIP-AC-14x6.5-AC**
Harmonic steel clip



Cod. **PRO-AC-14x6.5-AC**
Rigid stainless steel
outercase L=8.20 ft



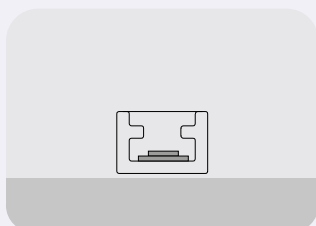


EASY LINE / Transparent / LLTW2-LLTW3-LLTW4

Description

Vertical bendable LED strip IP68 rated for indoor or outdoor use. Tunable white with different color temperatures. Transparent PVC outercase 0.37x0.26 in, transparent resin with protection against UV rays and to the corrosive action of salt. Not cuttable. Custom size length. 24Vdc. Dimmable.

Colors and finishing



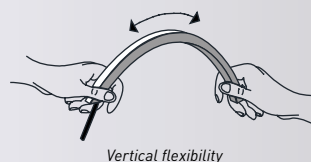
Resin

☐ Transparent

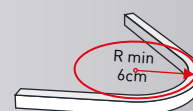
Outercase PVC

☐ Transparent

Installation notes



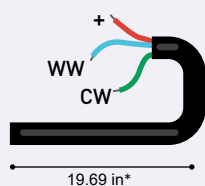
Vertical flexibility



Minimum radius of curvature

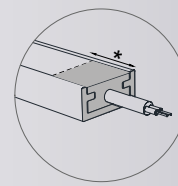
Power cable type

Power cable exit



SP-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

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

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



Solvents resistance



Salt water resistance



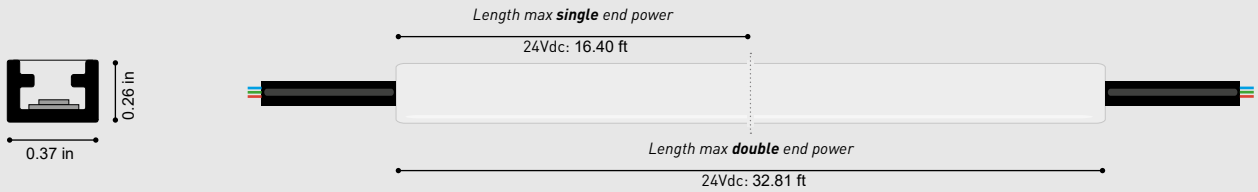
Chlorine resistance



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.T	TW 5300	940	12	24 Vdc	120 + 120	90	SMD 3014
	W 3700	495					
	C 6500	475					
LLTW3-24.68.T	TW 4600	1250					
	W 3700	495					
	C 6000	620					
LLTW4-24.68.T	TW 3100	870					
	W 2300	390					
	C 4300	510					

** 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

Cod. **PRO-AL-9.5x6.5-AL**
Rigid aluminum outercase L=9.84 ft

Cod. **OUT-S-9.5x6.5.F**
Opal flexible silicone outercase

Cod. **CLIP-S-9.5x6.5.F**
Opal silicone clip

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

Cod. **PRO-AC-9.5x6.5-AC**
Rigid stainless steel outercase L= 8.20 ft

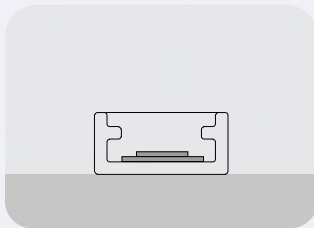
EASY LINE / Transparent / LLTW1 - LLRGB1

Description

Vertical bendable LED strip IP68 rated for indoor or outdoor use. Tunable white or RGB. Transparent PVC outercase 0.55x0.26 in, transparent resin with protection against UV rays and to the corrosive action of salt. Not cuttable. Custom size length. 12 or 24Vdc. Dimmable.

Colors and finishing

Installation notes

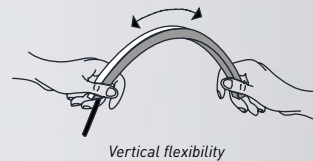


Resin

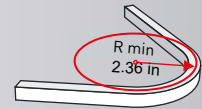
○ Transparent

Outercase PVC

○ Transparent



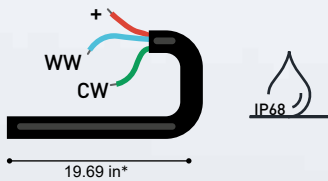
Vertical flexibility



Minimum radius of curvature

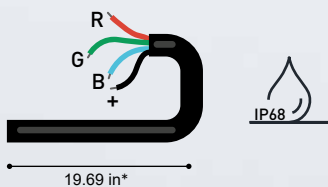
Power cable type

Power cable exit



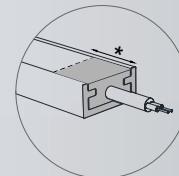
SP-CA-68-4-1

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



SP-CA-68-4-1

Water immersion and outdoor FEP R5F power cable. Black. IP68. 4x0.02in²+ 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

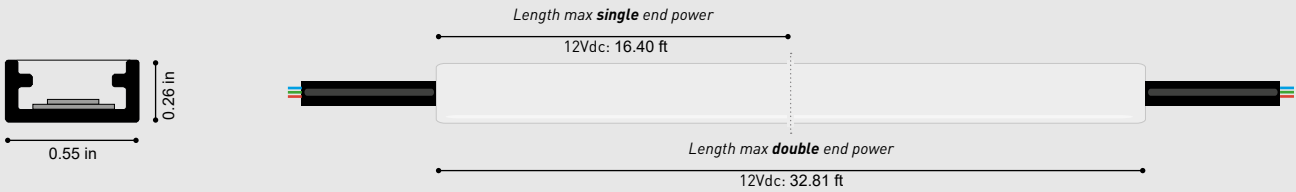
*Standard cable length 19.69 in. Longer cable lengths can be ordered, considering extra cable not included in the price

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



Model **LLTW1**

Available sizes and lengths

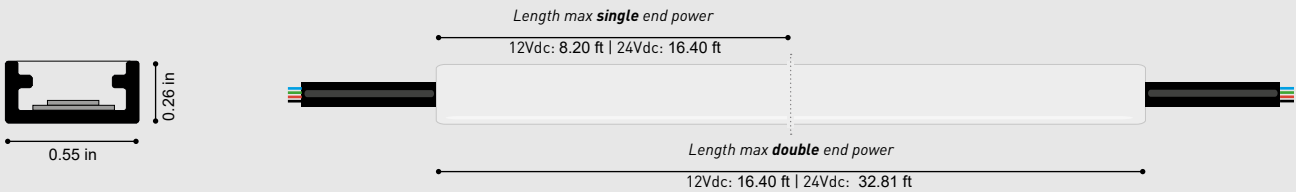


Electrical and lighting features

Code	CCT (K)	Luminous Flux** (lm/mt)	Power Consumptions (W/mt)	Voltage	Led/mt	IRC	Type LED
LLTW1-12.68.T	TW 4900	975	13	12 Vdc	60+60	90	SMD 3014
	W 3500	490					
	C 7100	520					

Model **LLRGB1**

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
LLRGB1-12/24.68.T	RGB	550	15	12 / 24 Vdc	60	80	SMD 5050
	R	185					
	G	440					
	B	45					

** 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%.

Mounting accessories



Cod. **PRO-AL-14x6.5-AL**
Rigid aluminum
outercase L=9.84 ft



Cod. **CLIP-AC-14x6.5-AC**
Harmonic steel clip



Cod. **PRO-AC-14x6.5-AC**
Rigid stainless steel
outercase L=8.20 ft

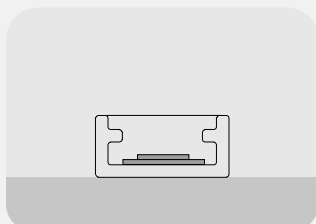
EASY LINE / Transparent / LLRGB4 - LLRGB4W

Description

Vertical bendable LED strip IP68 rated for indoor or outdoor use. RGB or RGBW. Transparent PVC outercase 0.55x0.26 in, transparent 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

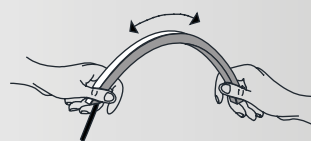


Resin

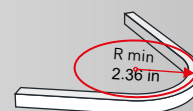
○ Transparent

Outercase PVC

○ Transparent



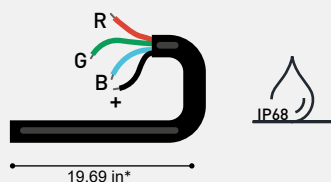
Vertical flexibility



Minimum radius of curvature

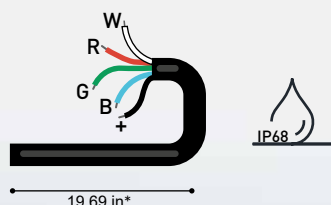
Power cable type

Power cable exit



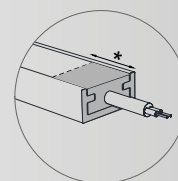
SP-CA-68-4-1

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



SP-CA-68-5-1

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



X. End feed

Standard version

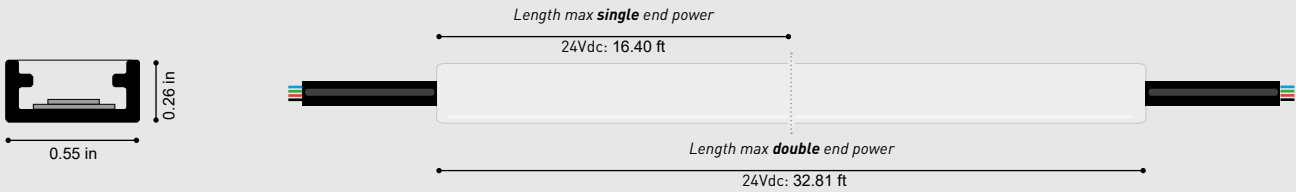
*Standard cable length 19.69 in. Longer cable lengths can be ordered, considering extra cable not included in the price

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

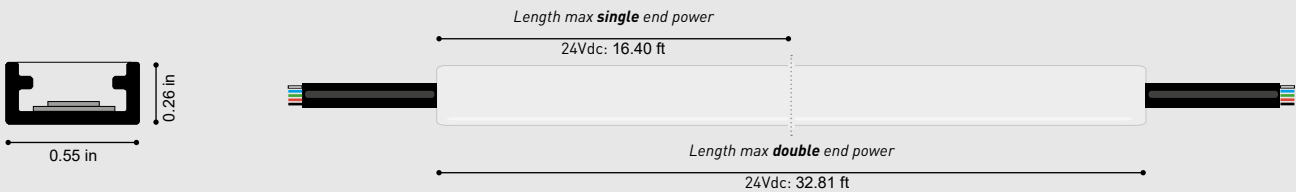


Electrical and lighting features

Code	CCT (K)	Luminous Flux** (lm/mt)	Power Consumptions (W/mt)	Voltage	Led/mt	IRC	Type LED
LLRGB4-24.68.T	RGB	480	15	24 Vdc	96	80	SMD 5050
	R	80					
	G	365					
	B	50					

Model **LLRGB4W**

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
LLRGB4W- W .24.68.T	RGB-W (3000K)	850	18	24 Vdc	96	80	SMD 5050
	R	80					
	G	365					
	B	50					
	4200K	410					
LLRGB4W- N .24.68.T	RGB-N (4000K)	855	18	24 Vdc	96	80	SMD 5050
	R	80					
	G	365					
	B	50					
	5850K	410					

Mounting accessories



Cod. **PRO-AL-14x6.5-AL**
Rigid aluminum
outercase L=9.84 ft



Cod. **CLIP-AC-14x6.5-AC**
Harmonic steel clip



Cod. **PRO-AC-14x6.5-AC**
Rigid stainless steel
outercase L=8.20 ft

EASY LINE / Clear

The Easy Line Clear collection, available with IP65 and IP68 protection, has been designed to create naturally visible light marks in a flexible element characterized by an external white outercase.

The white outercase guides the light emission giving it a more direct beam, with a lower angle of aperture, avoiding the lateral diffusion of the light and shielding the flexible element from view. Perfect for illuminating, enhancing or emphasizing architectural spaces, this flexible linear element can be equipped with LEDs of different shades of white, from the hottest to the cool white light.

Non-toxic resin treated with protection against yellowing caused by UV rays and a strong resistance to the corrosive action of saline agents in outdoor spaces, are the basic elements of the mechanical construction of the Easy Line Clear product range.

The specific construction method of all the models makes them perfectly usable indoors or outdoors, guaranteeing a maximum degree of protection IP68 which allows them to be used in inclement weather and immersed in water up to one meter.



Monochrome or single color



Linea	Voltage	Power	Page
LL 3	12 24	5	pag. 48
LL 6	12 24	8	pag. 48
LL 5	12 24	6	pag. 50
LL 28	24	11	pag. 50



Monochrome



LL 9	24 48	8	pag. 52
LL 10	24 48	11	pag. 52
LL 12	12 24	13	pag. 54



Tunable white



LL TW1	 3600K 7400K	12	13	pag. 60
LL TW2	 4000K 6500K	24	12	pag. 58
LL TW3	 4000K 5500K	24	12	pag. 58
LL TW4	 2250K 4200K	24	12	pag. 58



RGB or RGBW



LL RGB1	12 24	15	pag. 60
LL RGB4	24	15	pag. 62
LL RGB4W	24	18	pag. 62







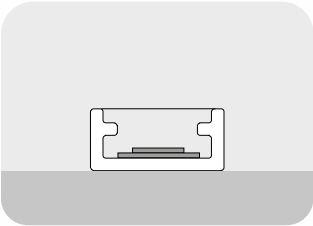
EASY LINE / Clear / LL3-LL6

Description

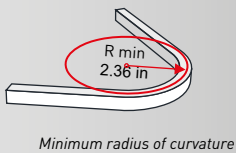
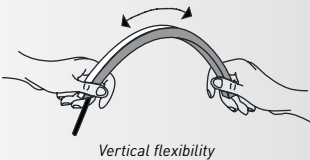
Vertical bendable LED strip IP65-68 rated for indoor or outdoor use. Available with different color temperatures, single colors and power consumptions. White PVC outercase 0.55x0.26 in, transparent resin with protection against UV rays and to the corrosive action of salt. Not cuttable. Custom size length. 12 or 24Vdc. Dimmable.

Colors and finishing

Installation notes

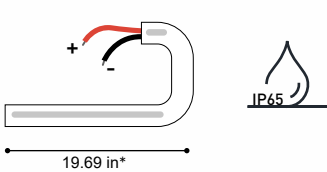


- Resin
- Transparent
- Outercase PVC
- White

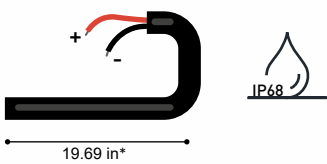


Power cable type

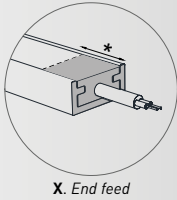
Power cable exit



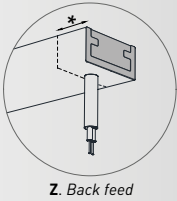
SP-CA-65-2-1
Outdoor PVC power cable. White. IP65. 2x0.02 in². External Ø 0.17 in.



SP-CA-68-2-1
Water immersion and outdoor FEP R5F power cable. Black. IP68. 2x0.02i n²+ n. 2 Kevlar wires (maximum tensile stress 3.31 lbs - CEI EN 50565-1 : 2015-02).. External Ø 0.21 in.



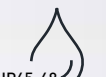
Standard version



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



Solvents resistance



Salt water resistance

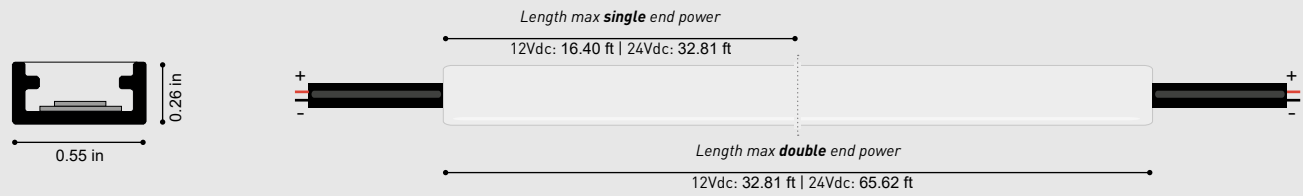


Chlorine resistance



Model LL3

Available sizes and lengths

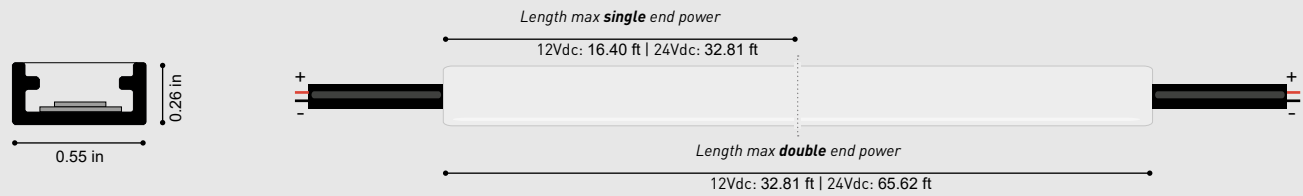


Electrical and lighting features

Code	CCT (K)*	Luminous Flux** (lm/mt)	Power Consumptions (W/mt)	Voltage	Led/mt	IRC	Type LED
LL3- V .12/24.65/68.C	3550	450	5	12 / 24 Vdc	60	90	SMD 3014
LL3- W .12/24.65/68.C	4200	420					
LL3- W5 .12/24.65/68.C	5000	450					
LL3- N .12/24.65/68.C	5500	465					

Model LL6

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
LL6- V .12/24.65/68.C	3350	710	8	12 / 24 Vdc	120	90	SMD 3014
LL6- W .12/24.65/68.C	3700	730					
LL6- W5 .12/24.65/68.C	5000	720					
LL6- N .12/24.65/68.C	6000	720					

* On request also available *Extra Warm White*

V8 = 2500K **V2** = 2900K **V5** = 3200K **A** = Amber **R** = Red **G** = Green **B** = Blue

** 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. 324

Cod. **PRO-AL-14x6.5-AL**
Rigid aluminum outer case L=9.84 ft

Cod. **OUT-S-14x6.5.W**
White flexible silicone outer case

Cod. **CLIP-S-14x6.5.W**
White silicone clip

Cod. **CLIP-AC-14x6.5-AC**
Harmonic steel clip

Cod. **PRO-AC-14x6.5-AC**
Rigid stainless steel outer case L=8.20 ft

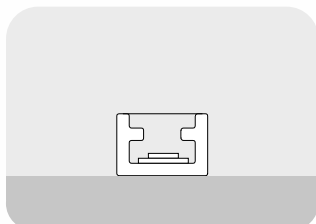
EASY LINE / Clear / LL5-LL28

Description

Vertical bendable LED strip IP65-68 rated for indoor or outdoor use. Available with different color temperatures, single colors and power consumptions. White PVC outercase 0.37x0.26 in, transparent resin with protection against UV rays and to the corrosive action of salt. Not cuttable. Custom size length. 12 or 24Vdc. Dimmable.

Colors and finishing

Installation notes

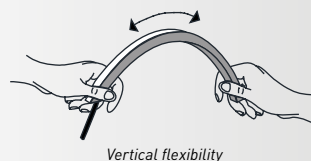


Resin

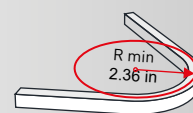
○ Transparent

Outercase PVC

○ White



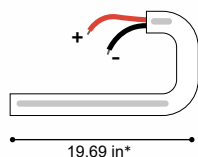
Vertical flexibility



Minimum radius of curvature

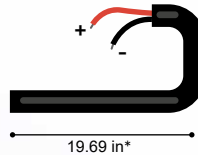
Power cable type

Power cable exit



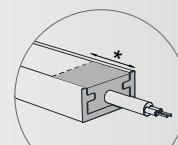
SP-CA-65-2-1

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.

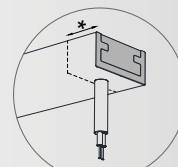


X. End feed

Standard version



Only available for IP65 versions

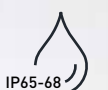


Z. Back feed

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



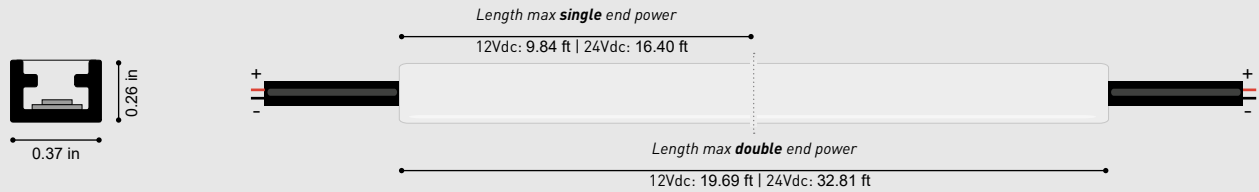
Chlorine resistance
Resistenza al cloro



UV protect

Model LL5

Available sizes and lengths



Electrical and lighting features

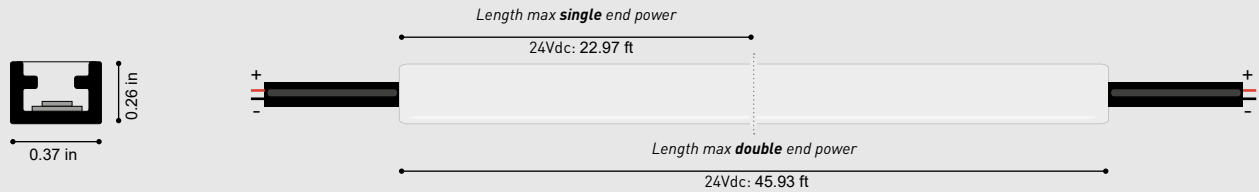
Code	CCT (K)*	Luminous Flux** (lm/mt)	Power Consumptions (W/mt)	Voltage	Led/mt	IRC	Type LED
LL5- V .12/24.65/68.C	3450	540	6	12 / 24 Vdc	100	90	SMD 3014
LL5- W .12/24.65/68.C	3900	495					
LL5- W5 .12/24.65/68.C	5000	470					
LL5- N .12/24.65/68.C	5850	500					

* On request also available *Extra Warm White* *Single Colors*

● V8 = 2300K ● V2 = 2900K ● V5 = 3200K ● A = Amber ● R = Red ● G = Green ● B = Blue

Model LL28

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
LL28- V .24.65/68.C	3750	1065	11	24 Vdc	108	90	SMD 2835
LL28- W .24.65/68.C	4300	1010					
LL28- W5 .24.65/68.C	5100	1100					
LL28- N .24.65/68.C	4400	1025					

* On request also available *Extra Warm White* *Single Colors*

● V5 = 3400K ● A = Amber ● R = Red ● G = Green ● B = Blue

** 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

Cod. **PRO-AL-9.5x6.5-AL**
Rigid aluminum outercase L=9.84 ft

Cod. **OUT-S-9.5x6.5.W**
White flexible silicone outercase

Cod. **CLIP-S-9.5x6.5.W**
White silicone clip

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

Cod. **PRO-AC-9.5x6.5-AC**
Rigid stainless steel outercase L=8.20 ft

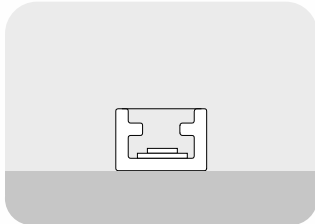
EASY LINE / Clear / LL9-LL10

Description

Vertical bendable LED strip IP65-68 rated for indoor or outdoor use. Available with different color temperatures, single colors and power consumptions. White PVC outercase 0.37x0.26 in, transparent 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

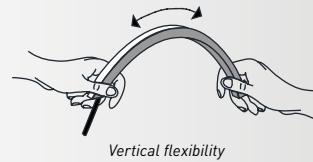


Resin

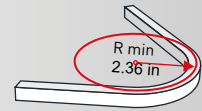
○ Transparent

Outercase PVC

○ White



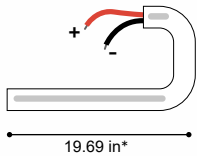
Vertical flexibility



Minimum radius of curvature

Power cable type

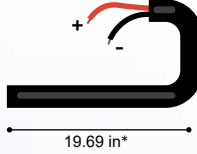
Power cable exit



IP65

SP-CA-65-2-1

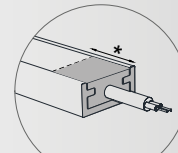
Outdoor PVC power cable. White. IP65. 2x0.02 in². External Ø 0.17 in.



IP68

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.

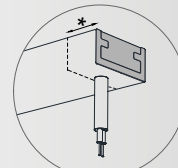


X. End feed

Standard version



Only available for IP65 versions



Z. Back feed

Extra processing

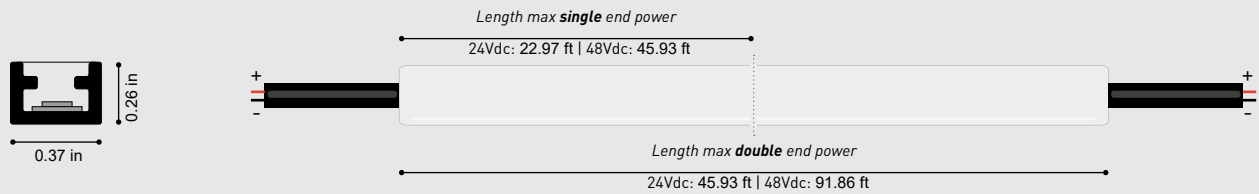
*Standard cable length 19.69 in. Longer cable lengths can be ordered, considering extra cable not included in the price

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

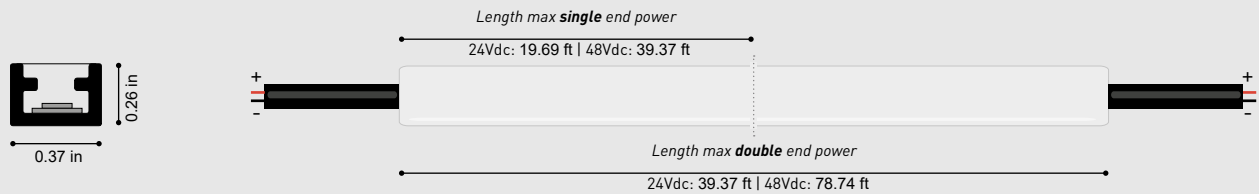


Electrical and lighting features

Code	CCT (K)*	Luminous Flux** (lm/mt)	Power Consumptions (W/mt)	Voltage	Led/mt	IRC	Type LED
LL9- V .24/48.65/68.C	3350	770	8	24 / 48 Vdc	204	90	SMD 3014
LL9- W .24/48.65/68.C	4350	685					
LL9- W5 .24/48.65/68.C	4900	650					
LL9- N .24/48.65/68.C	6050	670					

Model LL10

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
LL10- V .24/48.65/68.C	3400	980	11	24 / 48 Vdc	204	90	SMD 3014
LL10- W .24/48.65/68.C	3750	1020					
LL10- W5 .24/48.65/68.C	4950	700					
LL10- N .24/48.65/68.C	5700	935					

* On request also available *Extra Warm White*

V8 = 2250K **V2** = 2900K **V5** = 3100K

** 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

Cod. **PRO-AL-9.5x6.5-AL**
Rigid aluminum outercase L=9.84 ft

Cod. **OUT-S-9.5x6.5.W**
White flexible silicone outercase

Cod. **CLIP-S-9.5x6.5.W**
White silicone clip

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

Cod. **PRO-AC-9.5x6.5-AC**
Rigid stainless steel outercase L=8.20 ft

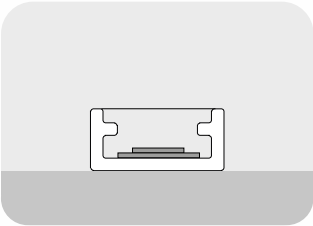
EASY LINE / Clear / LL12

Description | Descrizione

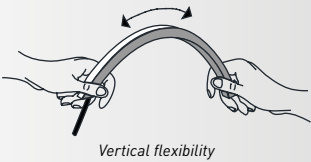
Vertical bendable LED strip IP65-68 rated for indoor or outdoor use. Available with different color temperatures, single colors and power consumptions. White PVC outercase 0.55x0.26 in, transparent resin with protection against UV rays and to the corrosive action of salt. Not cuttable. Custom size length. 12 or 24Vdc. Dimmable.

Colors and finishing

Installation notes



- Resin
- Transparent
- Outercase PVC
- White



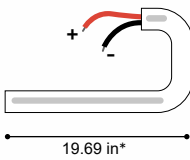
Vertical flexibility



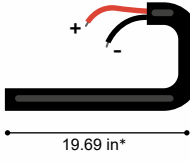
Minimum radius of curvature

Power cable type

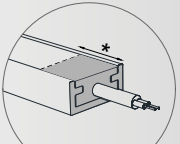
Power cable exit



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.

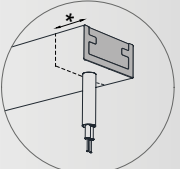


X. End feed

Standard version



Only available for IP65 versions



Z. Back feed

Extra processing

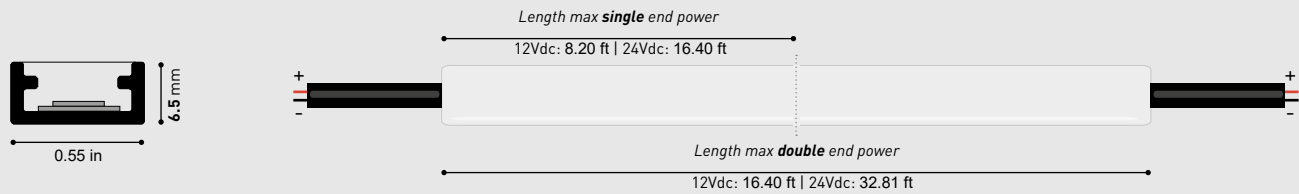
*Standard cable length 19.69 in. Longer cable lengths can be ordered, considering extra cable not included in the price

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



Model **LL12**

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
LL12- V .12/24.65/68.C	 3450	1200	13	12 / 24 Vdc	240	90	SMD 3014
LL12- W .12/24.65/68.C	 3850	1180					
LL12- W5 .12/24.65/68.C	 5000	1130					
LL12- N .12/24.65/68.C	 5750	1355					

* On request also available *Extra Warm White*

 **V8** = 2250K  **V2** = 2900K  **V5** = 3100K

** 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



Cod. **PRO-AL-14x6.5-AL**
Rigid aluminum
outercase L=9.84 ft



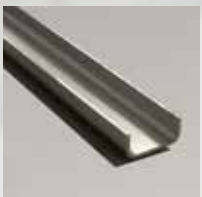
Cod. **OUT-S-14x6.5.W**
White flexible silicone
outercase



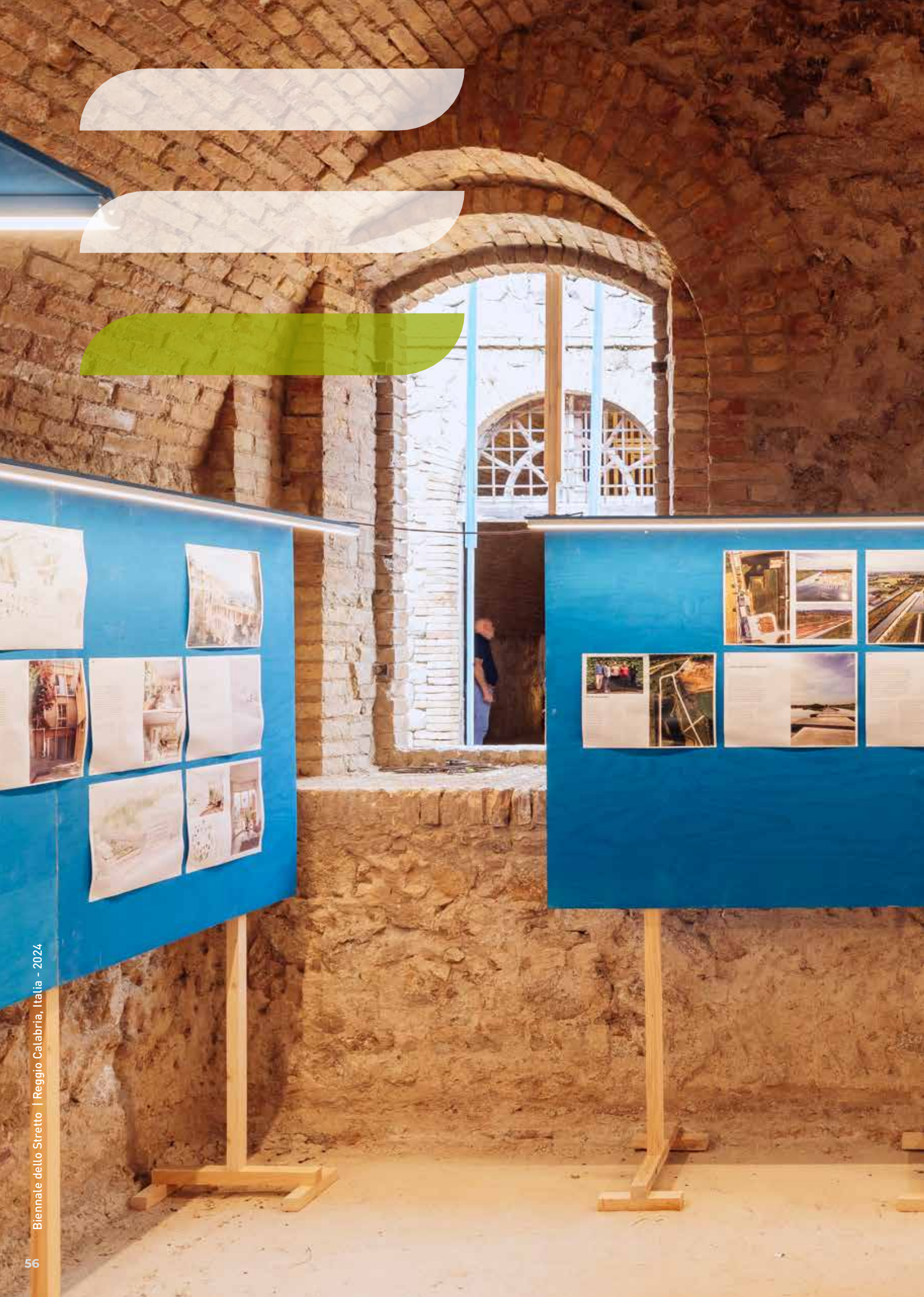
Cod. **CLIP-S-14x6.5.W**
White silicone clip



Cod. **CLIP-AC-14x6.5-AC**
Harmonic steel clip



Cod. **PRO-AC-14x6.5-AC**
Rigid stainless steel
outercase L=8.20 ft





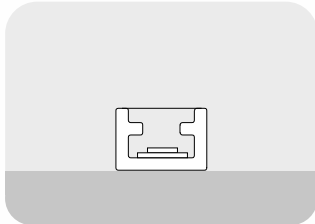
EASY LINE / Clear / LLTW2-LLTW3-LLTW4

Description

Vertical bendable LED strip IP68 rated for indoor or outdoor use. Tunable white or RGB. White PVC outercase 0.55x0.26 in, transparent resin with protection against UV rays and to the corrosive action of salt. Not cuttable. Custom size length. 12 or 24Vdc. Dimmable.

Colors and finishing

Installation notes

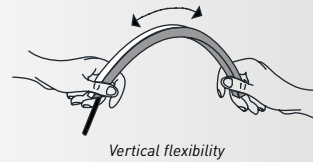


Resin

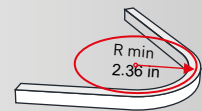
☐ Transparent

Outercase PVC

☐ White



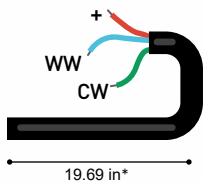
Vertical flexibility



Minimum radius of curvature

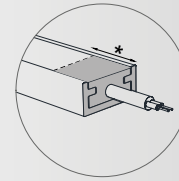
Power cable type

Power cable exit



SP-CA-68-4-1

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

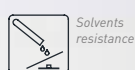


X. End feed

Standard version

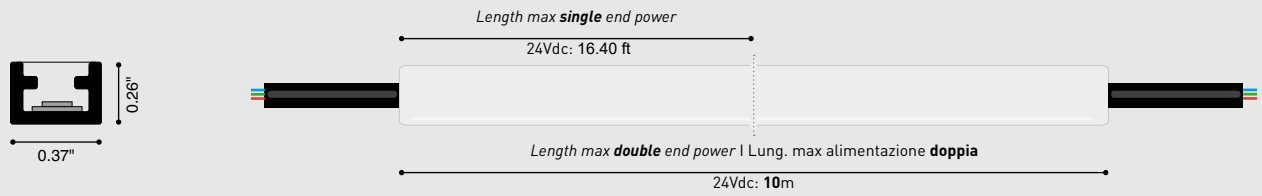
*Standard cable length 19.69 in. Longer cable lengths can be ordered, considering extra cable not included in the price

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.C	TW 5500	710	12	24 Vdc	120 + 120	90	SMD 3014
	W 4000	390					
	C 6500	350					
LLTW3-24.68.C	TW 4400	850					
	W 4000	390					
	C 5500	440					
LLTW4-24.68.C	TW 3050	670					
	W 2250	320					
	C 4200	400					

** 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.



LLTW2

LLTW3

LLTW4

Mounting accessories

Cod. **PRO-AL-9.5x6.5-AL**
Rigid aluminum outercase L=9.84 ft

Cod. **OUT-S-9.5x6.5.W**
White flexible silicone outercase

Cod. **CLIP-S-9.5x6.5.W**
White silicone clip

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

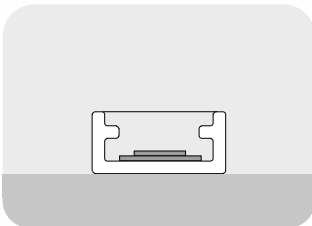
Cod. **PRO-AC-9.5x6.5-AC**
Rigid stainless steel outercase L=8.20 ft

EASY LINE / Clear / LLTW1 - LLRGB1

Description | Descrizione

Vertical bendable LED strip IP68 rated for indoor or outdoor use. Tunable white or RGB. White PVC outercase 0.55x0.26 in, transparent resin with protection against UV rays and to the corrosive action of salt. Not cuttable. Custom size length. 12 or 24Vdc. Dimmable.

Colors and finishing

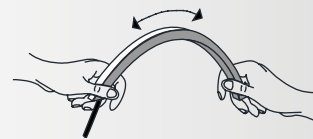


Resin

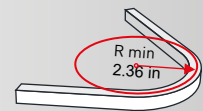
○ Transparent

Outercase PVC

○ White



Vertical flexibility

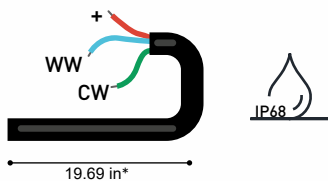


Minimum radius of curvature

Installation notes

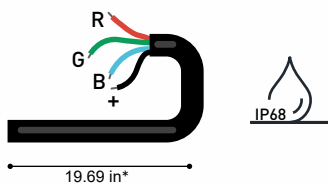
Power cable type

Power cable exit



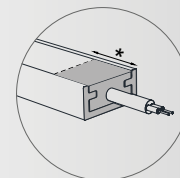
SP-CA-68-4-1

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.



SP-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

*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



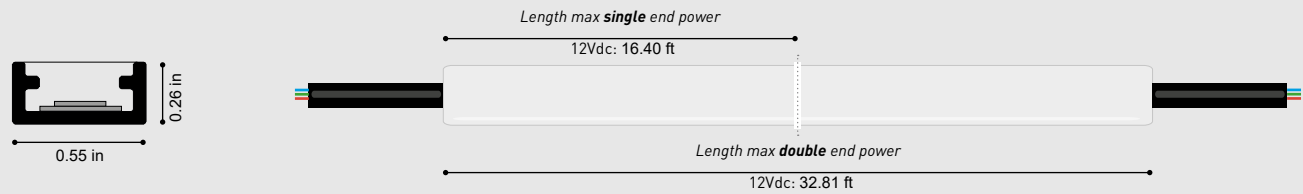
Chlorine resistance



UV protect

Model **LLTW1**

Available sizes and lengths

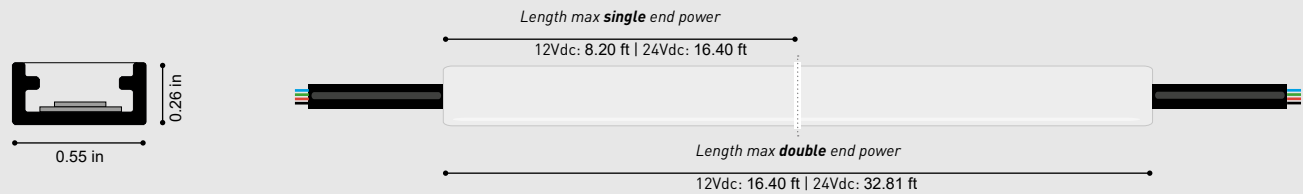


Electrical and lighting features

Code	CCT (K)	Luminous Flux** (lm/mt)	Power Consumptions (W/mt)	Voltage	Led/mt	IRC	Type LED
LLTW1-12.68.C	TW 4900	875	13	12 Vdc	60+60	90	SMD 3014
	W 3600	500					
	C 7400	420					

Model **LLRGB1**

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
LLRGB1-12/24.68.C	RGB	570	15	12 / 24 Vdc	60	80	SMD 5050
	R	190					
	G	455					
	B	45					

** 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%.

Mounting accessories



Cod. **PRO-AL-14x6.5-AL**
Rigid aluminum
outercase L=9.84 ft



Cod. **OUT-S-14x6.5.W**
White flexible silicone
outercase



Cod. **CLIP-S-14x6.5.W**
White silicone clip



Cod. **CLIP-AC-14x6.5-AC**
Harmonic steel clip



Cod. **PRO-AC-14x6.5-AC**
Rigid stainless steel
outercase L=8.20 ft

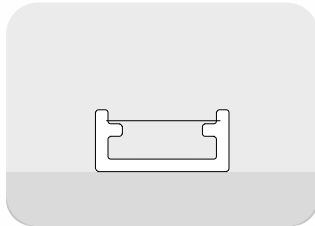
EASY LINE / Clear / LLRGB4 - LLRGB4W

Description | Descrizione

Vertical bendable LED strip IP68 rated for indoor or outdoor use. RGB or RGBW. White PVC outercase 0.55x0.26 in, transparent 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

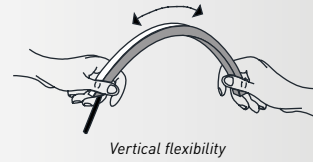


Resin

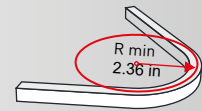
☐ Transparent

Outercase PVC

☐ White



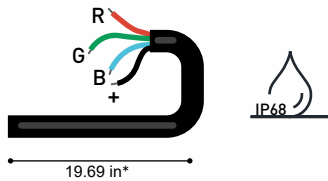
Vertical flexibility



Minimum radius of curvature

Power cable type

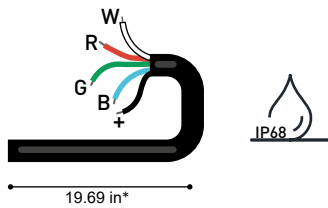
Power cable exit



SP-CA-68-4-1

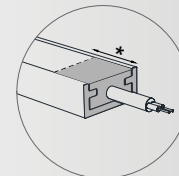
Water immersion and outdoor FEP R5F power cable. Black. IP68. 4x0.02 in² n. 2 Kevlar wires (maximum tensile stress 3.31 lbs - CEI EN 50565-1 : 2015-02). External Ø 0.23 in.

Ø esterno 5,9mm.



SP-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.

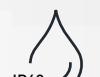


X. End feed

Standard version

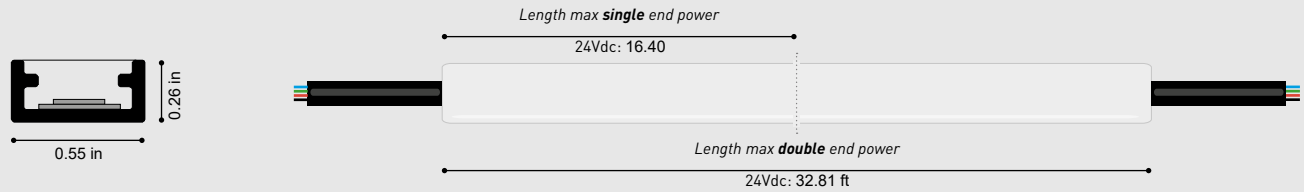
*Standard cable length 19.69 in. Longer cable lengths can be ordered, considering extra cable not included in the price

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



Electrical and lighting features

Code	CCT (K)	Luminous Flux** (lm/mt)	Power Consumptions (W/mt)	Voltage	Led/mt	IRC	Type LED
LLRGB4-24.68.C	RGB	540	15	24 Vdc	96	80	SMD 5050
	R	125					
	G	400					
	B	40					

Model **LLRGB4W**

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
LLRGB4W-W.24.68.C	RGB-W (3000K)	975	18	24 Vdc	96	80	SMD 5050
	R	125					
	G	400					
	B	40					
	4200K	470					
LLRGB4W-N.24.68.C	RGB-N (4000K)	950					
	R	125					
	G	400					
	B	40					
	5600K	450					

Mounting accessories

See details at pag. 324



EASY LINE / **Frost**

One area that has always been of great attention to lighting specialists is the diffusion of light in a homogeneous way along the entire length of the linear luminous element. This peculiarity, combined with flexibility, are the hallmarks of the Easy Line Frost collection.

Designed both for outdoor lighting and as a decorative and architectural element for indoors, all the models in this collection are particularly suitable for less invasive contexts, with a homogeneous lighting effect and with an emission angle that avoids the lateral diffusion of light, masking the physical element from view.

The customizations of each single piece, in the length, in the emission of the light beam and in the technical details required by the specific installation, are characteristic signs of the product, accompanied by a specific serial number reported on the label for its recognition.

Manufactured in automated production lines starting from a white PVC outercase on which a opal resin is cast, the LED strips have protection against UV rays, and high resistance to the corrosive action of salt and atmospheric agents.



Monochrome or single color



Linea	Voltage	Power	Page
LL 3	12 24	5	pag. 68
LL 6	12 24	8	pag. 68
LL 5	12 24	6	pag. 70
LL 28	24	11	pag. 70



Monochrome



LL 9	24 48	8	pag. 72
LL 10	24 48	11	pag. 72
LL 12	12 24	13	pag. 74



Tunable white



LL TW1	 2950K 5350K	12	13	pag. 80
LL TW2	 2950K 5350K	24	12	pag. 78
LL TW3	 2950K 4200K	24	12	pag. 78
LL TW4	 1800K 3400K	24	12	pag. 78



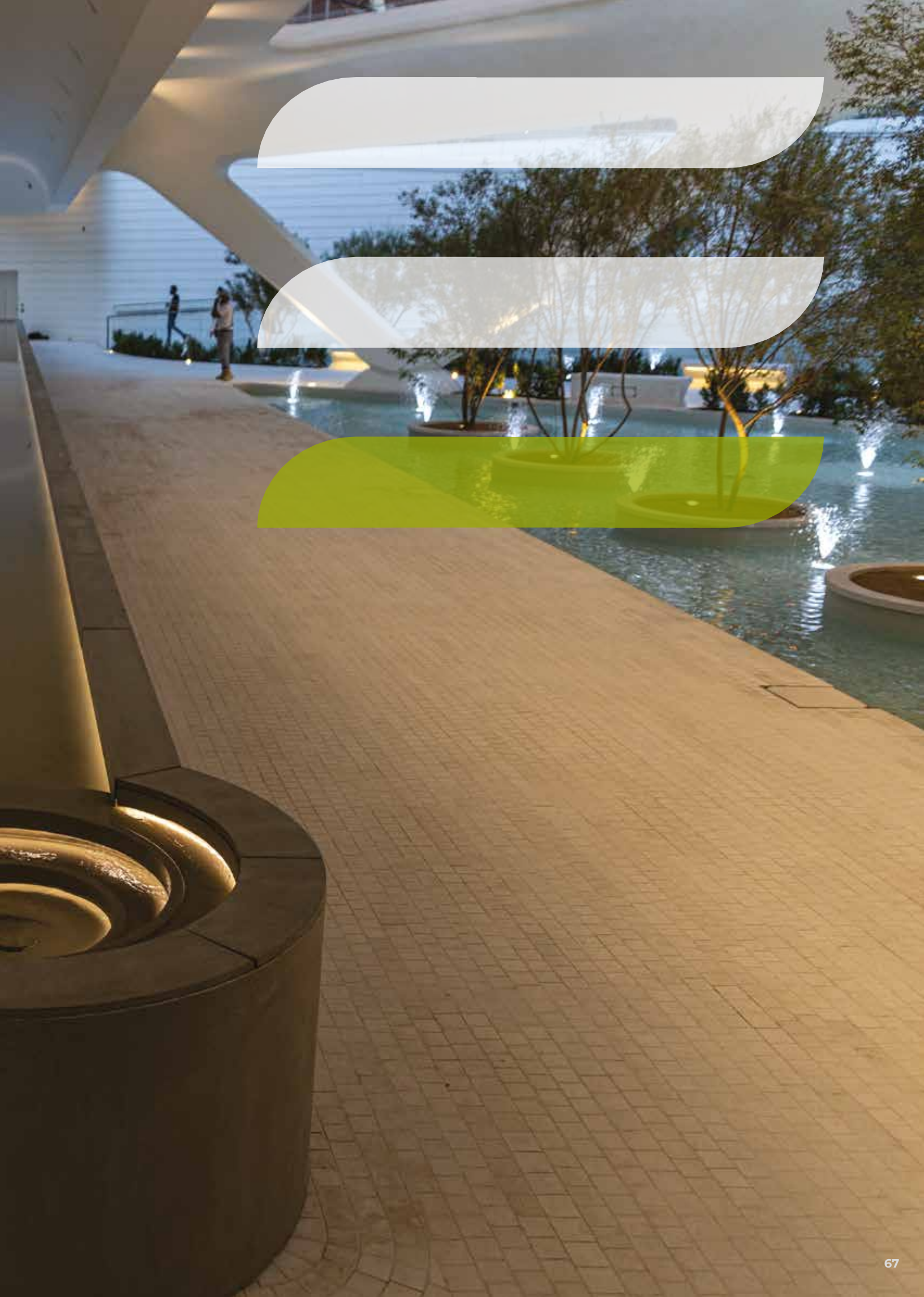
RGB or RGBW



LL RGB1	12 24	15	pag. 80
LL RGB4	24	15	pag. 82
LL RGB4W	24	18	pag. 82







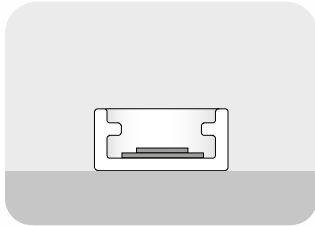
EASY LINE / Frost / LL3-LL6

Description

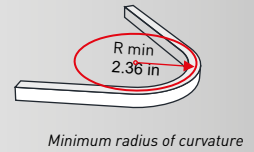
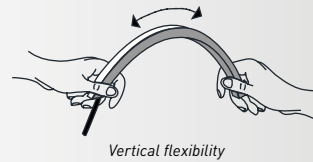
Vertical bendable LED strip IP65-68 rated for indoor or outdoor use. Available with different color temperatures, single colors and power consumptions. White PVC outercase 0.55x0.26 in, opal resin with protection against UV rays and to the corrosive action of salt. Not cuttable. Custom size length. 12 or 24Vdc. Dimmable.

Colors and finishing

Installation notes

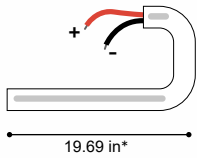


- Resin
- Opal
- Outercase PVC
- White

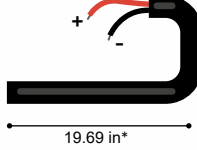


Power cable type

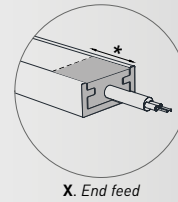
Power cable exit



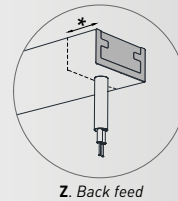
SP-CA-65-2-1
Outdoor PVC power cable. White. IP65. 2x0.02 in². External Ø 0.17 in.



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

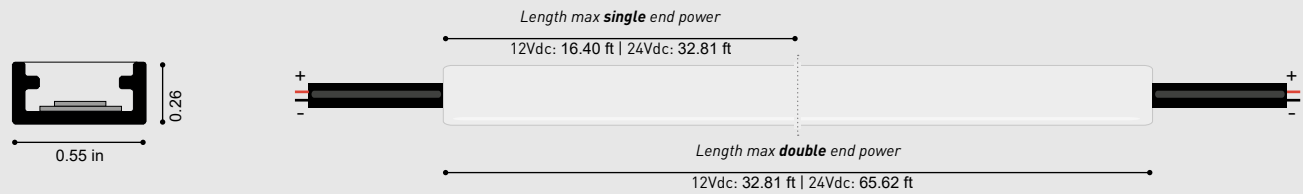
*Standard cable length 19.69 in. Longer cable lengths can be ordered, considering extra cable not included in the price

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



Model LL3

Available sizes and lengths

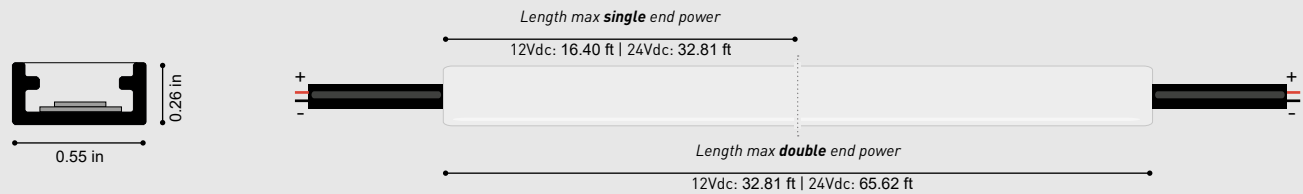


Electrical and lighting features

Code	CCT (K)*	Luminous Flux** (lm/mt)	Power Consumptions (W/mt)	Voltage	Led/mt	IRC	Type LED
LL3- V .12/24.65/68.F	3050	340	5	12 / 24 Vdc	60	90	SMD 3014
LL3- W .12/24.65/68.F	3550	325					
LL3- W5 .12/24.65/68.F	4000	300					
LL3- N .12/24.65/68.F	6000	320					
LL3- C .12/24.65/68.F	6250	340					

Model LL6

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
LL6- V .12/24.65/68.F	2900	495	8	12 / 24 Vdc	120	90	SMD 3014
LL6- W .12/24.65/68.F	3200	475					
LL6- W5 .12/24.65/68.F	4000	500					
LL6- N .12/24.65/68.F	4600	535					
LL6- C .12/24.65/68.F	6400	485					

* On request also available *Extra Warm White*
V8 = 2000K V2 = 2550K V5 = 2700K A = Amber R = Red G = Green B = Blue

** 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. 324

Cod. **PRO-AL-14x6.5-AL**
Rigid aluminum outercase L=9.84 ft

Cod. **OUT-S-14x6.5.W**
White flexible silicone outercase

Cod. **CLIP-S-14x6.5.W**
White silicone clip

Cod. **CLIP-AC-14x6.5-AC**
Harmonic steel clip

Cod. **PRO-AC-14x6.5-AC**
Rigid stainless steel outercase L=8.20 ft

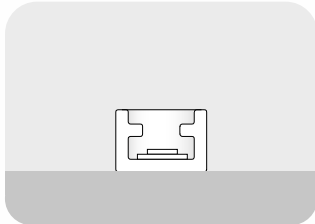
EASY LINE / Frost / LL5-LL28

Description

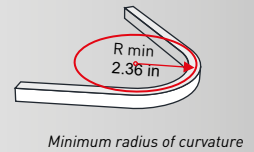
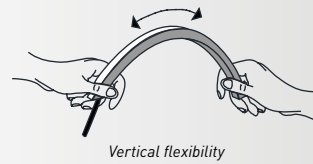
Vertical bendable LED strip IP65-68 rated for indoor or outdoor use. Available with different color temperatures, single colors and power consumptions. White PVC outercase 0.37x0.26 in, opal resin with protection against UV rays and to the corrosive action of salt. Not cuttable. Custom size length. 12 or 24Vdc. Dimmable.

Colors and finishing

Installation notes

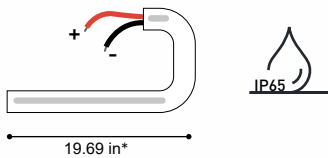


- Resin
- Opal
- Outercase PVC
- White



Power cable type

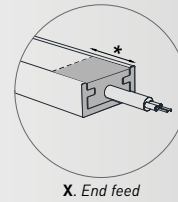
Power cable exit



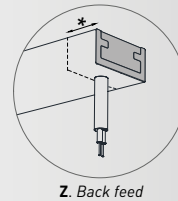
SP-CA-65-2-1
Outdoor PVC power cable. White. IP65. 2x0.02 in². External Ø 0.17 in.



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.



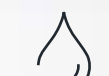
Standard version



Extra processing

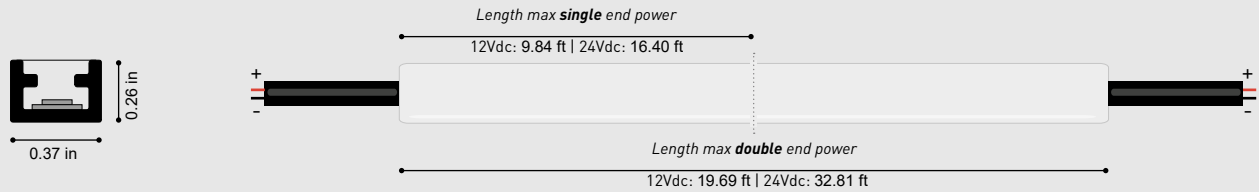
*Standard cable length 19.69 in. Longer cable lengths can be ordered, considering extra cable not included in the price

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



Model LL5

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
LL5-V.12/24.65/68.F	2800	250	6	12 / 24 Vdc	100	90	SMD 3014
LL5-W.12/24.65/68.F	3350	280					
LL5-W5.12/24.65/68.F	4000	230					
LL5-N.12/24.65/68.F	4550	410					
LL5-C.12/24.65/68.F	5650	310					

* On request also available *Extra Warm White*

V8 = 2050K

V2 = 2550K

V5 = 2650K

A = Amber

R = Red

G = Green

B = Blue

Single Colors

Model LL28

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
LL28-V.24.65/68.F	2900	640	11	24 Vdc	108	90	SMD 2835
LL28-W.24.65/68.F	3300	695					
LL28-W5.24.65/68.F	3750	615					
LL28-N.24.65/68.F	4250	670					
LL28-C.24.65/68.F	6050	580					

* On request also available *Extra Warm White*

V5 = 27

A = Amber

R = Red

G = Green

B = Blue

Single Colors

** 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. 324

Cod. **PRO-AL-9.5x6.5-AL**
Rigid aluminum outercase L=9.84 ft

Cod. **OUT-S-9.5x6.5-W**
White flexible silicone outercase

Cod. **CLIP-S-9.5x6.5-W**
White silicone clip

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

Cod. **PRO-AC-9.5x6.5-AC**
Rigid stainless steel outercase L=8.20 ft

71

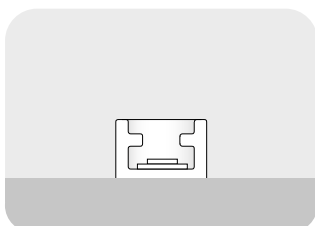
EASY LINE / Frost / LL9-LL10

Description

Vertical bendable LED strip IP65-68 rated for indoor or outdoor use. Available with different color temperatures, single colors and power consumptions. White PVC outercase 0.37x0.26 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

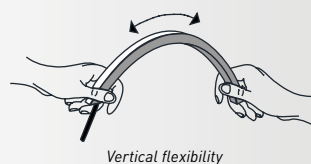


Resin

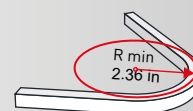
○ Opal

Outercase PVC

○ White



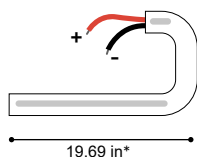
Vertical flexibility



Minimum radius of curvature

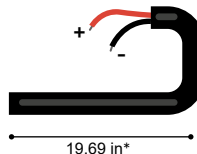
Power cable type

Power cable exit



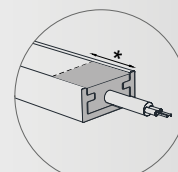
SP-CA-65-2-1

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.

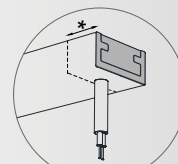


X. End feed

Standard version



Only available for IP65 versions



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



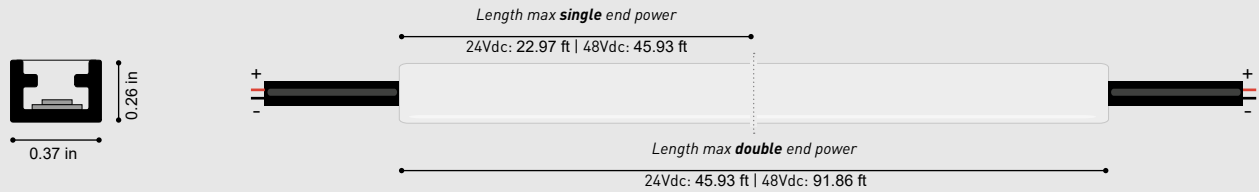
Chlorine resistance



UV protect

Model LL9

Available sizes and lengths

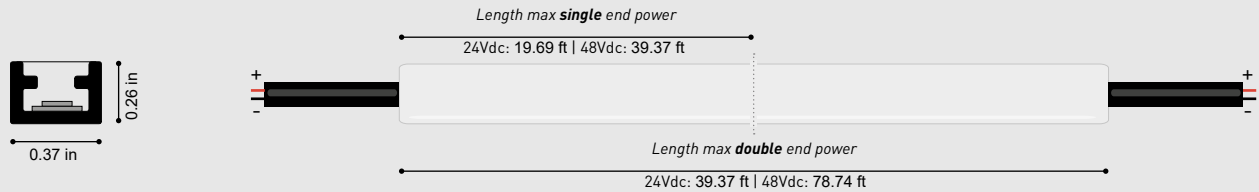


Electrical and lighting features

Code	CCT (K)*	Luminous Flux** (lm/mt)	Power Consumptions (W/mt)	Voltage	Led/mt	IRC	Type LED
LL9- V .24/48.65/68.F	2900	250	8	24 / 48 Vdc	204	90	SMD 3014
LL9- W .24/48.65/68.F	3250	280					
LL9- W5 .24/48.65/68.F	3800	300					
LL9- N .24/48.65/68.F	4800	410					
LL9- C .24/48.65/68.F	5950	310					

Model LL10

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
LL10- V .24/48.65/68.F	2850	640	11	24 / 48 Vdc	204	90	SMD 3014
LL10- W .24/48.65/68.F	3150	695					
LL10- W5 .24/48.65/68.F	3850	420					
LL10- N .24/48.65/68.F	4350	670					
LL10- C .24/48.65/68.F	5500	580					

* On request also available *Extra Warm White*
 V8 = 2000K **V2** = 2450K **V5** = 2600K

** 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. 324

Cod. **PRO-AL-9.5x6.5-AL**
Rigid aluminum outercase L=9.84 ft

Cod. **OUT-S-9.5x6.5.W**
White flexible silicone outercase

Cod. **CLIP-S-9.5x6.5.W**
White silicone clip

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

Cod. **PRO-AC-9.5x6.5-AC**
Rigid stainless steel outercase L=8.20 ft

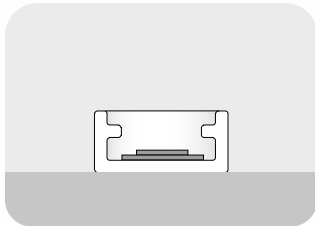
EASY LINE / Frost / LL12

Description

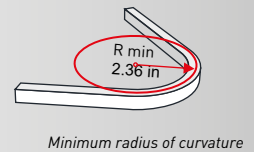
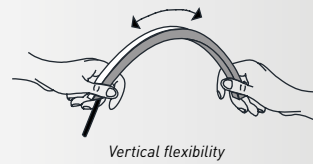
Vertical bendable LED strip IP65-68 rated for indoor or outdoor use. Available with different color temperatures, single colors and power consumptions. White PVC outercase 0.55x0.26 in, opal resin with protection against UV rays and to the corrosive action of salt. Not cuttable. Custom size length. 12 or 24Vdc. Dimmable.

Colors and finishing

Installation notes

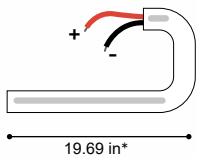


- Resin
- Opal
- Outercase PVC
- White

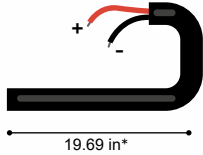


Power cable type

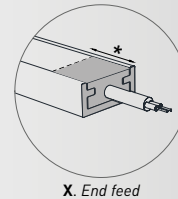
Power cable exit



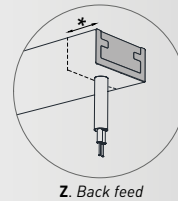
SP-CA-65-2-1
Outdoor PVC power cable. White. IP65. 2x0.02 in². External Ø 0.17 in.



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.



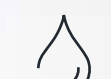
Standard version



Extra processing

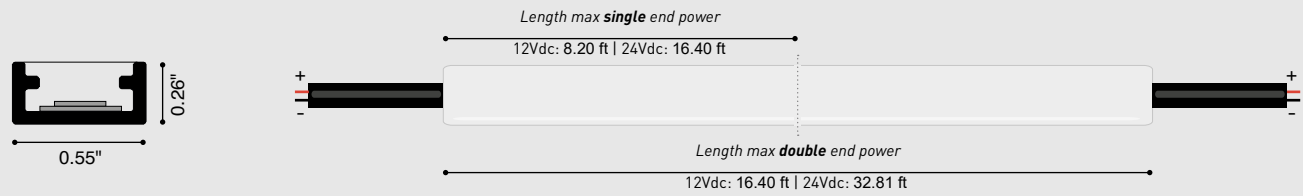
*Standard cable length 19.69 in. Longer cable lengths can be ordered, considering extra cable not included in the price

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



Model LL12

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
LL12- V .12/24.65/68.F	 2850	750	13	12 / 24 Vdc	240	90	SMD 3014
LL12- W .12/24.65/68.F	 3250	830					
LL12- W5 .12/24.65/68.F	 3900	680					
LL12- N .12/24.65/68.F	 4450	850					
LL12- C .12/24.65/68.F	 5550	730					

* On request also available *Extra Warm White*
 **V8** = 2200K  **V2** = 2500K  **V5** = 2600K

** 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. 324



Cod. **PRO-AL-14x6.5-AL**
Rigid aluminum
outercase L=9.84 ft



Cod. **OUT-S-14x6.5.W**
White flexible silicone
outercase



Cod. **CLIP-S-14x6.5.W**
White silicone clip



Cod. **CLIP-AC-14x6.5-AC**
Harmonic steel clip



Cod. **PRO-AC-14x6.5-AC**
Rigid stainless steel
outercase L=8.20 ft





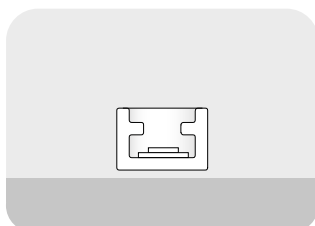
EASY LINE / Frost / LLTW2-LLTW3-LLTW4

Description

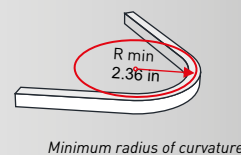
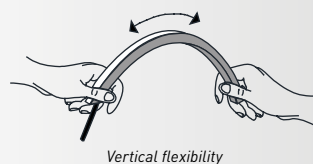
Vertical bendable LED strip IP68 rated for indoor or outdoor use. Tunable white or RGB. White PVC outcase 0.55x0.26 in, opal resin with protection against UV rays and to the corrosive action of salt. Not cuttable. Custom size length. 12 or 24Vdc. Dimmable.

Colors and finishing

Installation notes

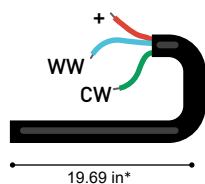


- Resin
- Opal
- Outcase PVC
- White



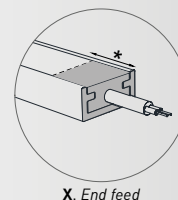
Power cable type

Power cable exit



SP-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.



Standard version

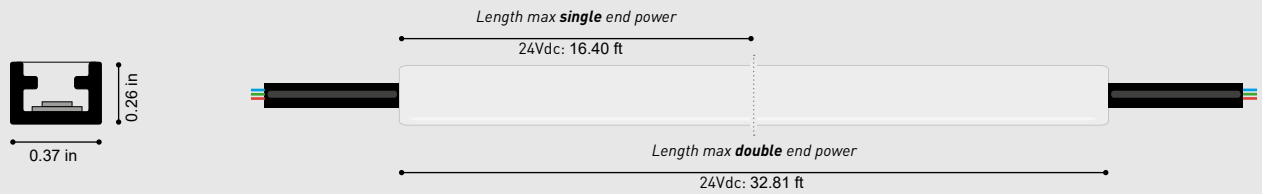
Power supply area with possible reduced light. *Pay attention to the difference between internal cut strip and final Length! See at pag. 17

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



Models **LLTW2-LLTW3-LLTW4**

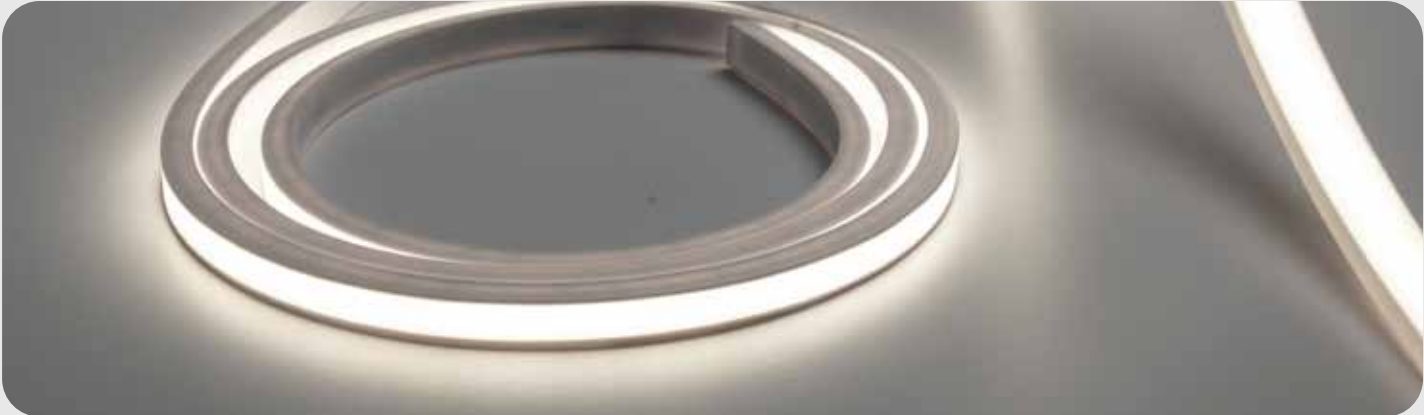
Available sizes and lengths



Electrical and lighting features

Code	CCT (K)	Luminous Flux** (lm/mt)	Power Consumptions (W/mt)	Voltage	Led/mt	IRC	Type LED
LLTW2-24.68.F	TW 3950	405	12	24 Vdc	120 + 120	90	SMD 3014
	W 2950	200					
	C 5350	220					
LLTW3-24.68.F	TW 3500	390					
	W 2950	200					
	C 4200	220					
LLTW4-24.68.F	TW 2600	370					
	W 1800	170					
	C 3400	220					

** 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.



LLTW2

LLTW3

LLTW4

Mounting accessories

See details at pag. 324



Cod. **PRO-AL-9.5x6.5-AL**
Rigid aluminum
outercase L=9.84 ft

Cod. **OUT-S-9.5x6.5.W**
White flexible silicone
outercase

Cod. **CLIP-S-9.5x6.5.W**
White silicone clip

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

Cod. **PRO-AC-9.5x6.5-AC**
Rigid stainless steel
outercase L=8.20 ft

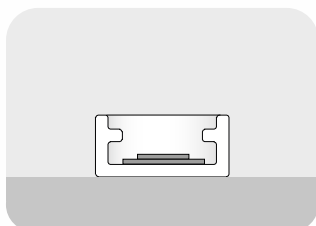
EASY LINE / Frost / LLTW1 - LLRGB1

Description

Vertical bendable LED strip IP68 rated for indoor or outdoor use. Tunable white or RGB. White PVC outcase 0.55x0.26 in, opal resin with protection against UV rays and to the corrosive action of salt. Not cuttable. Custom size length. 12 or 24Vdc. Dimmable.

Colors and finishing

Installation notes

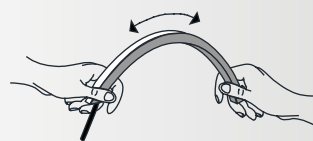


Resin

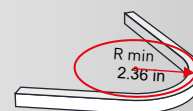
○ Opal

Outcase PVC

○ White



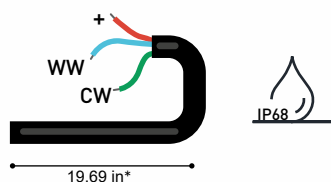
Vertical flexibility



Minimum radius of curvature

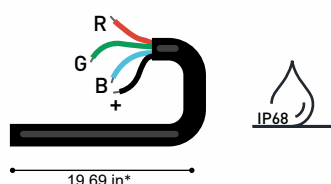
Power cable type

Power cable exit



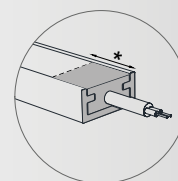
SP-CA-68-4-1

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.



SP-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

*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



Dimmable



Working Temperature



L80/B10
> 50.000 h



5 YEARS
WARRANTY



IP68



Solvents
resistance



Salt water
resistance



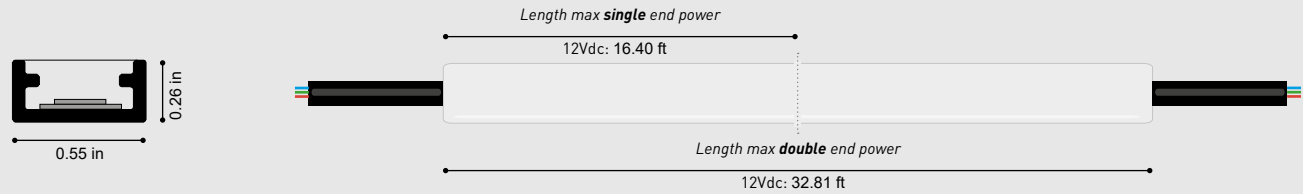
Chlorine
resistance



UV protect

Model LLTW1

Available sizes and lengths



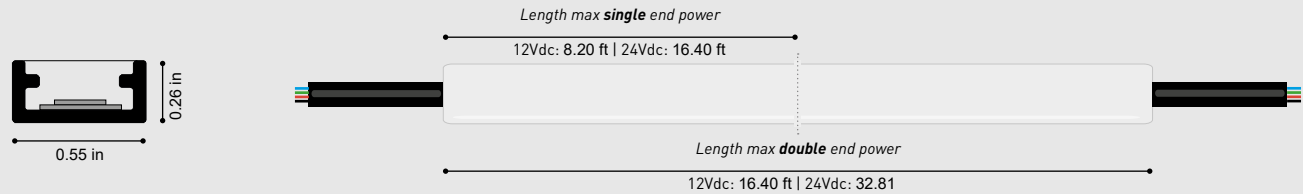
Electrical and lighting features

Code	CCT (K)	Luminous Flux** (lm/mt)	Power Consumptions (W/mt)	Voltage	Led/mt	IRC	Type LED
LLTW1-12.68.F	TW 3950	505	13	12 Vdc	60+60	90	SMD 3014
	W 2950	250					
	C 5350	275					

Model LLRGB1

[Download data sheet here](#)

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
LLRGB1-12/24.68.F	RGB	400	15	12 / 24 Vdc	60	80	SMD 5050
	R	145					
	G	295					
	B	10					

** 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%.

Mounting accessories

[See details at pag. 324](#)



Cod. **PRO-AL-14x6.5-AL**
Rigid aluminum
outercase L=9.84 ft



Cod. **OUT-S-14x6.5.W**
White flexible silicone
outercase



Cod. **CLIP-S-14x6.5.W**
White silicone clip



Cod. **CLIP-AC-14x6.5-AC**
Harmonic steel clip



Cod. **PRO-AC-14x6.5-AC**
Rigid stainless steel
outercase L=8.20 ft

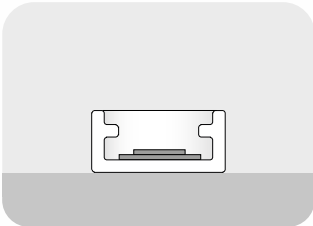
EASY LINE / Frost / LLRGB4 - LLRGB4W

Description

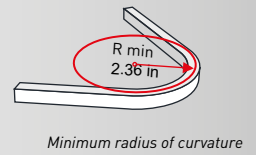
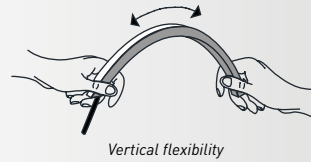
Vertical bendable LED strip IP68 rated for indoor or outdoor use. RGB or RGBW. White PVC outercase 0.55x0.26 in, opal resin with protection against UV rays and to the corrosive action of salt. Not cuttable. Custom size length. 24Vdc. Dimmable.

Colors and finishing

Installation notes

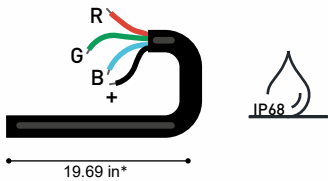


- Resin
- ☐ Opal
- Outercase PVC
- ☐ White



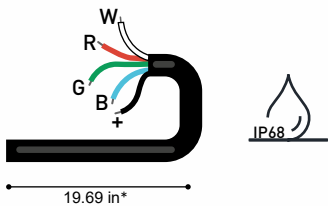
Power cable type

Power cable exit



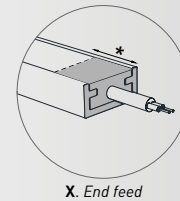
SP-CA-68-4-1

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.



SP-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.



Standard version

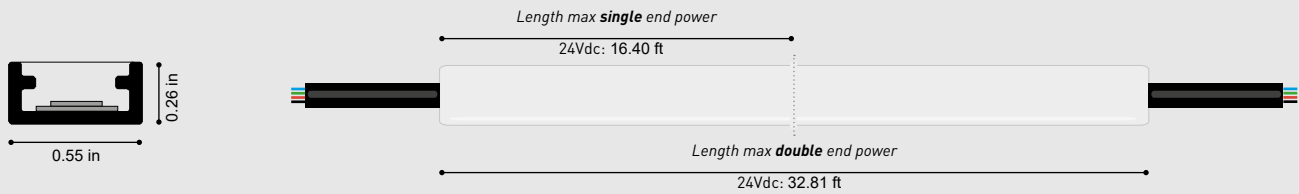
*Standard cable length 19.69 in. Longer cable lengths can be ordered, considering extra cable not included in the price

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

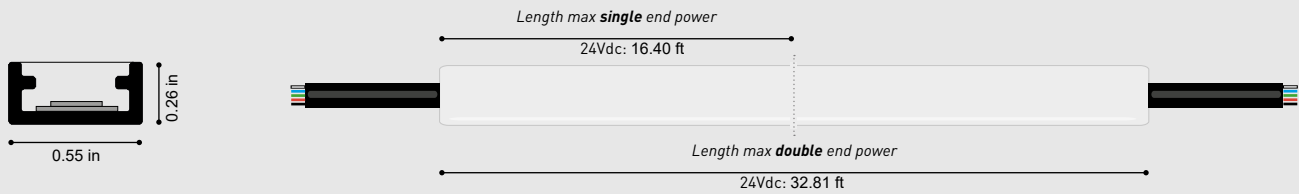


Electrical and lighting features

Code	CCT (K)	Luminous Flux** (lm/mt)	Power Consumptions (W/mt)	Voltage	Led/mt	IRC	Type LED
LLRGB4-24.68.F	RGB	390	15	24 Vdc	96	80	SMD 5050
	R	95					
	G	280					
	B	40					

Model **LLRGB4W**

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
LLRGB4W-W.24.68.F	RGB-W (3000K)	705	18	24 Vdc	96	80	SMD 5050
	R	95					
	G	280					
	B	40					
	3500K	345					
LLRGB4W-N.24.68.F	RGB-N (4000K)	735					
	R	95					
	G	280					
	B	40					
	4500K	365					

Mounting accessories

See details at pag. I Vedi dettagli a pag. 324



Cod. **PRO-AL-14x6.5-AL**
Rigid aluminum
outercase L=9.84 ft



Cod. **OUT-S-14x6.5.W**
White flexible silicone
outercase



Cod. **CLIP-S-14x6.5.W**
White silicone clip



Cod. **CLIP-AC-14x6.5-AC**
Harmonic steel clip



Cod. **PRO-AC-14x6.5-AC**
Rigid stainless steel
outercase L=8.20 ft

EASY LINE / Total Light

The Easy Line Total Light collection, made with two different degrees of weather protection, sets an ambitious goal bringing it to completion with a diffusion of light that creates the three-dimensional perception in the flexible linear element.

The opal flexible outercase, combined with a frost resin of the same type, has made it possible for LED ITALY to create the strip Led of the Easy Line Total Light collection, perfect for architectural spaces and for application coordinated with refined design elements in the most sought-after installations.

The specificity of the components creates a flexible linear element perfect for indoor use, particularly suitable for lighting furniture. The low operating temperature of the strip LED, which does not require a dissipating element, also allows installation on normally inflammable wood surfaces.

The collection offers various different models for luminosity and chromaticity, including the brand new extremely warm white light types, thanks to the availability of high-efficiency diodes manufactured in Europe. Each single piece is custom built in variable length, and is characterized by a specific serial number.



Monochrome



LL 9

24
48

8

pag. 88



LL 10

24
48

11

pag. 88



Tunable white



LL TW2  3100K
5800K

24

12

pag. 90



LL TW3  3100K
4500K

24

12

pag. 90



LL TW4  2050K
3500K

24

12

pag. 90







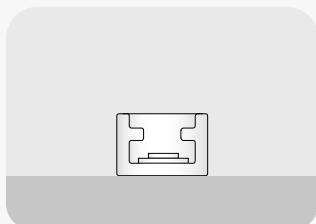
EASY LINE / Total Light / LL9-LL10

Description

Vertical bendable LED strip IP65-68 rated for indoor or outdoor use. Available with different color temperatures, single colors and power consumptions. Opal PVC outercase 0.37x0.26 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 | Note di installazione

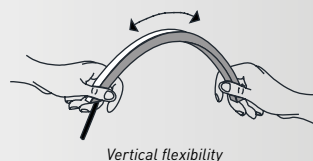


Resin

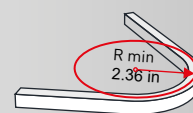
○ Opal

Outercase PVC

○ Opal



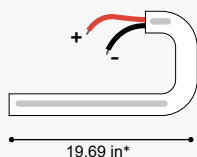
Vertical flexibility



Minimum radius of curvature

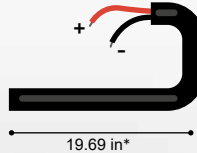
Power cable type

Power cable exit



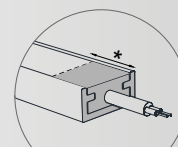
SP-CA-65-2-1

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.

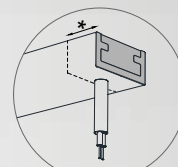


X. End feed

Standard version



Only available for IP65 versions

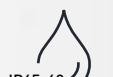


Z. Back feed

Extra processing

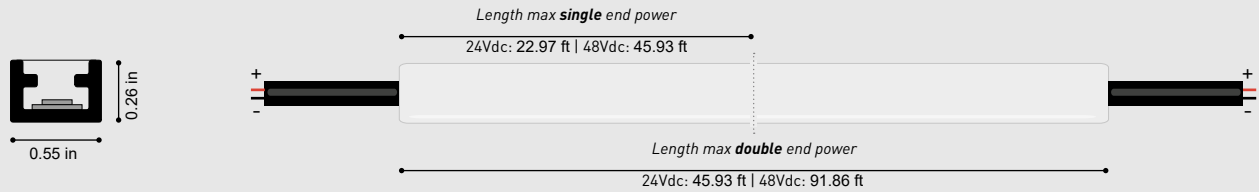
*Standard cable length 19.69 in. Longer cable lengths can be ordered, considering extra cable not included in the price

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

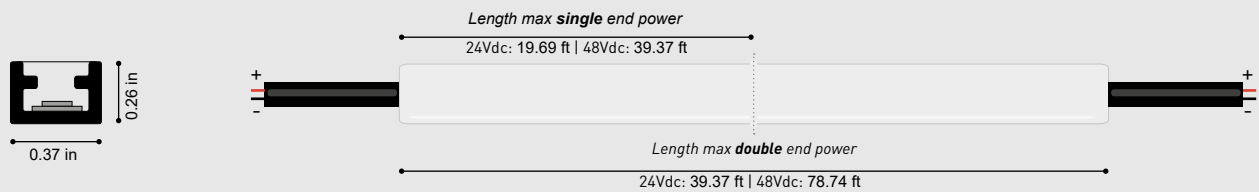


Electrical and lighting features

Code	CCT (K)*	Luminous Flux** (lm/mt)	Power Consumptions (W/mt)	Voltage	Led/mt	IRC	Type LED
LL9- V .24/48.65/68.TL	2950	505	8	24 / 48 Vdc	204	90	SMD 3014
LL9- W .24/48.65/68.TL	3250	545					
LL9- W5 .24/48.65/68.TL	4000	490					
LL9- N .24/48.65/68.TL	5000	535					
LL9- C .24/48.65/68.TL	5900	590					

Model LL10

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
LL10- V .24/48.65/68.TL	2950	860	11	24 / 48 Vdc	204	90	SMD 3014
LL10- W .24/48.65/68.TL	3300	760					
LL10- W5 .24/48.65/68.TL	4000	645					
LL10- N .24/48.65/68.TL	4700	800					
LL10- C .24/48.65/68.TL	5950	850					

* On request also available *Extra Warm White*

V8 = 2000K **V2** = 2550K **V5** = 2700K

** 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. 324



EASY LINE / Total Light / LLTW2-LLTW3-LLTW4

Description

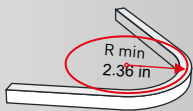
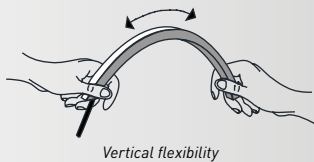
Vertical bendable LED strip IP68 rated for indoor or outdoor use. Tunable white or RGB. Opal PVC outercase 0.55x0.26 in, opal resin with protection against UV rays and to the corrosive action of salt. Not cuttable. Custom size length. 12 or 24Vdc. Dimmable.

Colors and finishing

Installation notes

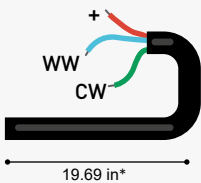


- Resin
- Opal
- Outercase PVC
- Opal

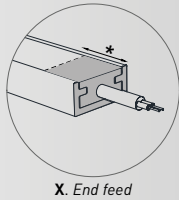


Power cable type

Power cable exit



SP-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.



Standard version

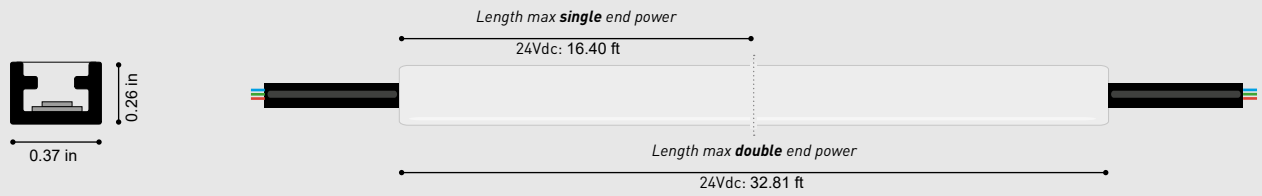
Power supply area with possible reduced light. *Pay attention to the difference between internal cut strip and final Length! See at pag. 17

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



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.TL	TW 4150	600	12	24 Vdc	120 + 120	90	SMD 3014
	W 3100	310					
	C 5800	315					
LLTW3-24.68.TL	TW 3700	610					
	W 3100	310					
	C 4500	330					
LLTW4-24.68.TL	TW 2700	530					
	W 2050	230					
	C 3500	315					

** 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. 324

Cod. **PRO-AL-9.5x6.5-AL**
Rigid aluminum
outercase L=9.84 ft

Cod. **OUT-S-9.5x6.5.F**
Opal flexible silicone
outercase

Cod. **CLIP-S-9.5x6.5.F**
Opal silicone clip

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

Cod. **PRO-AC-14x6.5-AC**
Rigid stainless steel
outercase L=8.20 ft