

Midi line.

Small size and uniformity

The Midi Line collection takes up the concept of the classic neon Flex luminous and curvilinear, revisiting it in the world of Solid State with the technology of the twenty-first century.

An entirely luminous element in all its length able to emit an absolutely homogeneous flow and without any point of shadow. A flexible outercase perfectly adaptable to multiple installations with a powerful light emission, make this collection a perfect decorative element in indoor or outdoor spaces.

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

The collection is divided into top light models, with vertical flexibility, Side light, horizontal flexibility and Total light, a top light model with a wide beam of light emission. Each family consists of various different models for luminosity and chromaticity, each suitable for a specific lighting technique.

To complete the offer, various installation accessories are available, mounting clips, outercase in flexible treated silicone, harmonic steel clips, waterproof connectors for connections and power cable for use in chlorinated waters.



Applications



OUTDOOR



IMMERSION



RESIDENTIAL



WORKPLACE



FACADE



HOSPITALITY



INDOOR SHOP



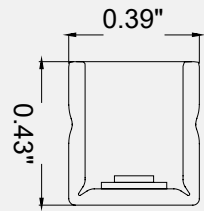
INDUSTRIAL



URBAN USE

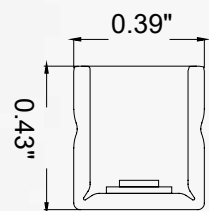
MIDI LINE / **Top Light**

Resin: Opal
Outercase: White
Flexibility: vertical



MIDI LINE / **Total Light**

Resin: Opal
Outercase: Opal
Flexibility: vertical

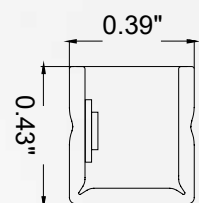




MIDI LINE / **Side Light**







Resin: Opal
Outercase: White
Flexibility: horizontal

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technical info from pag. 158





*1 m = 3.28 ft

	Available colors	CRI	Voltage [Volt]	LED / m	Efficiency [lm/W]	Power [W/m]	End power cable	
							single [ft]	double[ft]
LL 9		85	24 48	204	34	8	22.97' 45.93'	45.93' 91.86'
LL 10		85	24 48	204	38	11	19.69' 39.37'	39.37' 78.74'
	Available colors	CRI	Voltage [Volt]	LED / m	Efficiency [lm/W]	Power [W/m]	End power cable	
							single [ft]	double[ft]
LL TW2		85	24	120+120	56	12	16.40'	32.81'
LL TW3		85	24	120+120	56	12	16.40'	32.81'
LL TW4		85	24	120+120	56	12	16.40'	32.81'
	Available colors	CRI	Voltage [Volt]	LED / m	Efficiency [lm/W]	Power [W/m]	End power cable	
							single [ft]	double[ft]
LL RGB3		80	24	120	24	15.5	16.40'	32.81'



MIDI LINE / Top Light

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

The collection composed of various top light models, with vertical flexibility, has the possibility of creating color synergies thanks to a Full RGB 120 LED meter, capable of uniformity of the colorful surface without comparison. The newest Tunable White versions can accompany us with different types of light during the day, from the warmest White to the most iridescent. The versions equipped with Extra Warm White make every single strip a small, flexible piece of furniture.

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



Hotel Principe di Savoia - Milan (MI), Italy - 2019

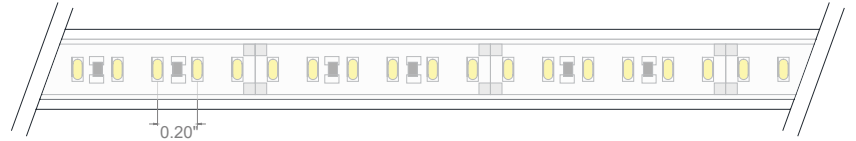
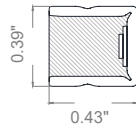


MIDI LINE / Top Light / LL9

Description

Available sizes and lengths

Vertical bendable LED strip IP65-68 rated for indoor or outdoor use. 204 LED meters, available with different color temperature. White PVC outercase 0.39" x 0.43", opal resin with protection against UV rays and to the corrosive action of salt. Not cuttable. Custom size length. 8W/m, 24/48VDC, dimmable.



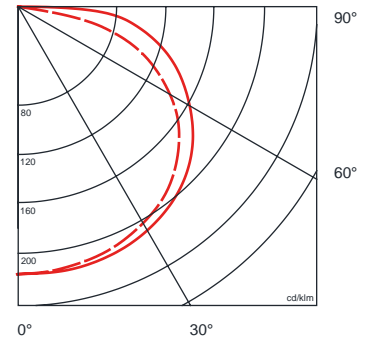
LED module: 1.17"
 Length max single end power cable (24/48VDC): 22.97/45.93'
 Length max double end power cable (24/48VDC): 45.93/91.86'

1 m = 3.28 ft

Electrical and lighting features (1 m = 3.28 ft)

LED Type	Working Temperature °C	CRI	Power (W/mt)	LED/mt	IP rating	Dimmable	Optic
SMD 3014	-30/+55	85	8	204	65/68	Yes	120°

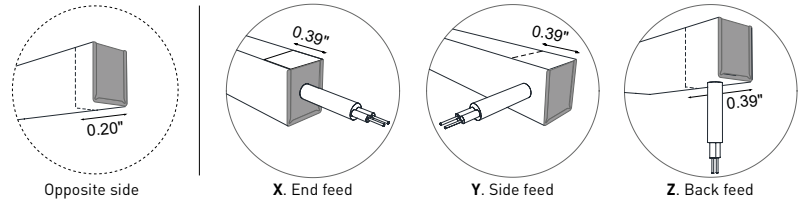
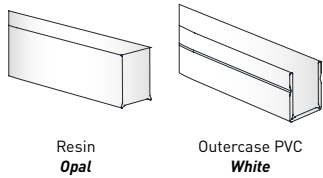
Code	Color Temperature (K)*	Luminous Flux (lm/mt)**	Voltage	IP
LL9- V .24/48.65/68.MD	2700	265	24 / 48VDC	65 / 68
LL9- W .24/48.65/68.MD	3000	270		
LL9- N .24/48.65/68.MD	4000	245		
LL9- C .2/484.65/68.MD	5300	275		



C0/C180 — C90/270 —

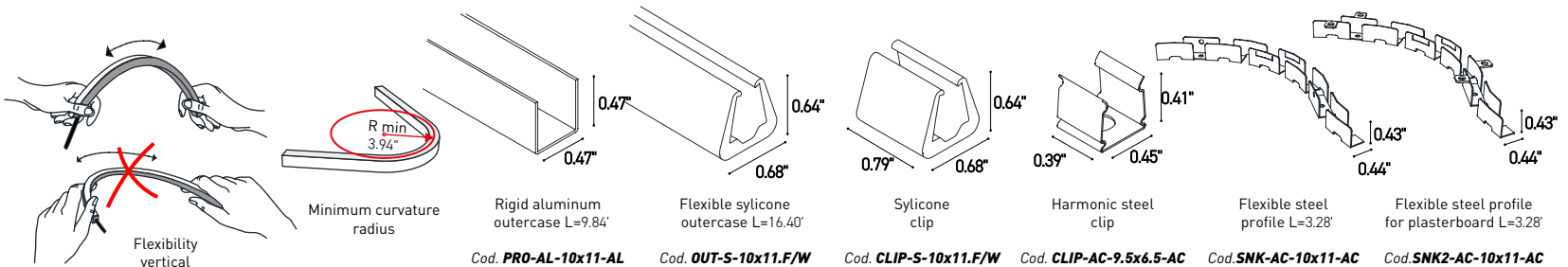
Colors and finishing (pag. 266)

Power cable exit and Area with reduced light



Installation notes

Mounting accessories (pag. 272)



* On request also available Extra Warm White **V8** - 2000K, **V2** - 2400K and **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.

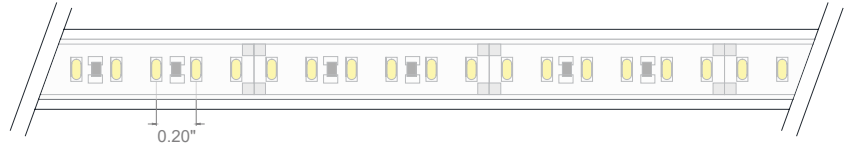
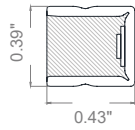
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MIDI LINE / Top Light / LL10

Description

Available sizes and lengths

Vertical bendable LED strip IP65-68 rated for indoor or outdoor use. 204 LED meters, available with different color temperature. White PVC outercase 0.39" x 0.43", opal resin with protection against UV rays and to the corrosive action of salt. Not cuttable. Custom size length. 11W/m, 24/48VDC, dimmable.



1 m = 3.28 ft

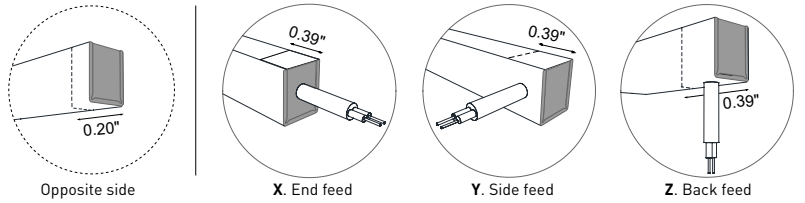
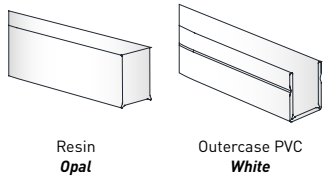
LED module: 1.17"
Length max single end power cable (24/48VDC): 19.69/39.37'
Length max double end power cable (24/48VDC): 39.37/78.74'

Electrical and lighting features (1 m = 3.28 ft)

LED Type	Working Temperature °C	CRI	Power (W/mt)	LED/mt	IP rating	Dimmable	Optic
SMD 3014	-30/+55	85	11	204	65/68	Yes	120°
Code	Color Temperature (K)*	Luminous Flux (lm/mt)**		Voltage	IP	Beam angle diagram	
LL10- V .24/48.65/68.MD	2700	345		24 / 48VDC	65 / 68		
LL10- W .24/48.65/68.MD	3050	420					
LL10- N .24/48.65/68.MD	4250	395					
LL10- C .24/48.65/68.MD	5100	375					

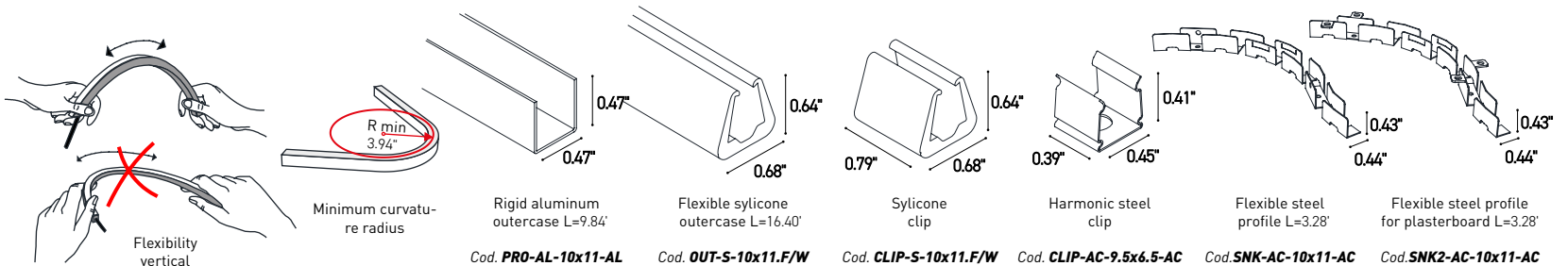
Colors and finishing (pag. 266)

Power cable exit and Area with reduced light



Installation notes

Mounting accessories (pag. 272)



* On request also available Extra Warm White **V8** - 2000K, **V2** - 2400K and **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.

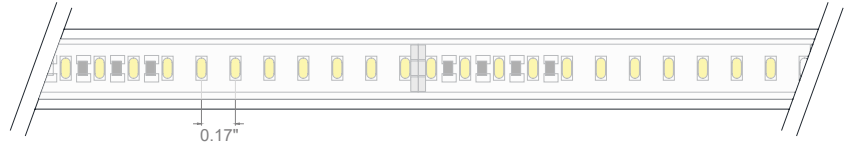
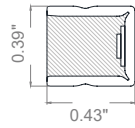
List of accessories: pag. 270

MIDI LINE / Top Light / LLTW2

Description

Available sizes and lengths

Vertical bendable LED strip IP65-68 rated for indoor or outdoor use. 120+120 LED meters, tunable white 2900K-5600K. White PVC outercase 0.39" x 0.43", opal resin with protection against UV rays and to the corrosive action of salt. Not cuttable. Custom size length. 12W/m, 24VDC, dimmable.




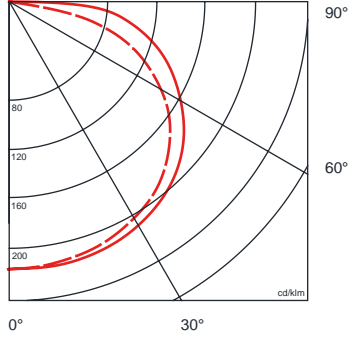
1 m = 3.28 ft

LED module: 1.97"
Length max single end power cable(24VDC): 16.40'
Length max double end power cable (24VDC): 32.81'

Electrical and lighting features (1 m = 3.28 ft)

LED Type	Working Temperature °C	CRI	Power (W/mt)	LED/mt	IP rating	Dimmable	Optic
SMD 3014	-30/+55	85	12	120+120	65/68	Yes	120°

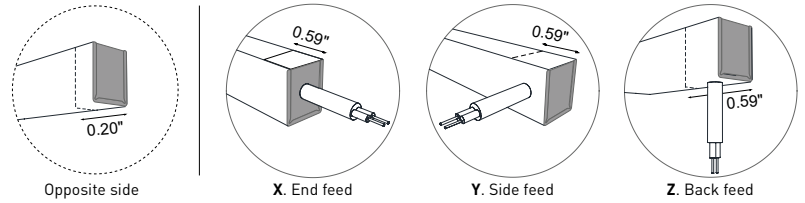
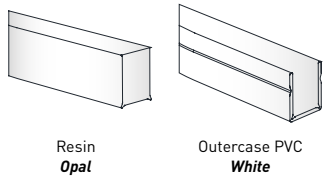
Code	Color Temperature (K)	Luminous Flux (lm/mt)*	Voltage	IP
LLTW2-24.65/68.MD	2900 5600	680	24VDC	68

0° 30° 60° 90°
C0/C180 ——— C90/270 - - - -
cd/Mtm

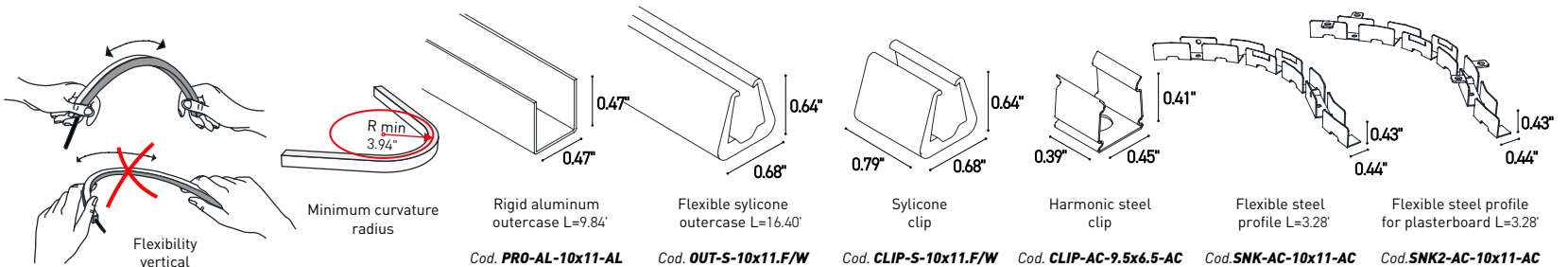
Colors and finishing (pag. 266)

Power cable exit and Area with reduced light



Installation notes

Mounting accessories (pag. 272)



* 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.

List of accessories: pag. 270

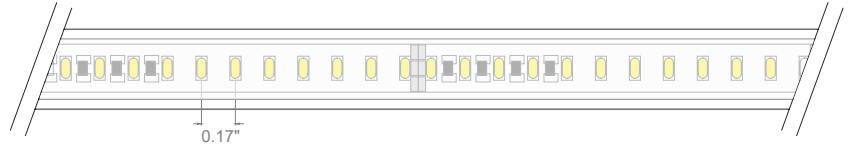
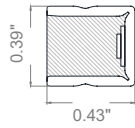
MIDI LINE / Top Light / LLTW3

Description

Available sizes and lengths

Vertical bendable LED strip IP65-68 rated for indoor or outdoor use. 120+120 LED meters, tunable white 2900K-4500K. Outcase in PVC White 0.39" x 0.43", opal resin with protection against UV rays and to the corrosive action of salt. Not cuttable. Custom size length. 12W/m, 24VDC, dimmable.

1 m = 3.28 ft


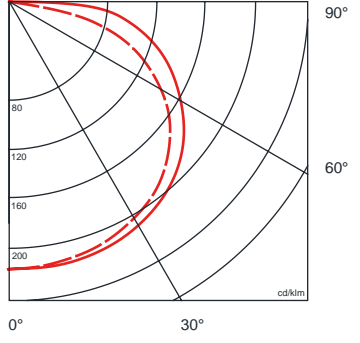


LED module: 1.97"
Length max single end power cable(24VDC): 16.40'
Length max double end power cable (24VDC): 32.81'

Electrical and lighting features (1 m = 3.28 ft)

LED Type	Working Temperature °C	CRI	Power (W/mt)	LED/mt	IP rating	Dimmable	Optic
SMD 3014	-30/+55	85	12	120+120	65/68	Yes	120°

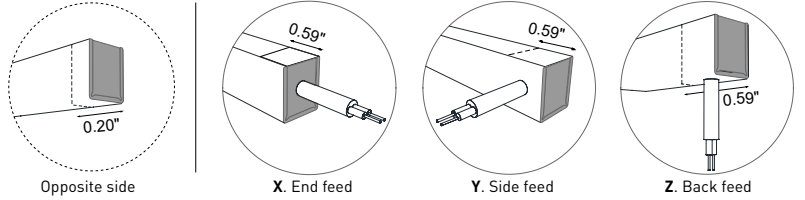
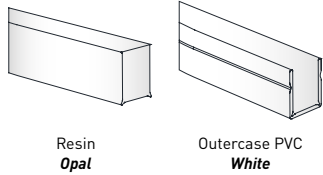
Code	Color Temperature (K)	Luminous Flux (lm/mt)*	Voltage	IP
LLTW3-24.65/68.MD	2900 4500	680	24VDC	68

0° 30° 60° 90°
C0/C180 ——— C90/270 - - - -
cd/Mtm

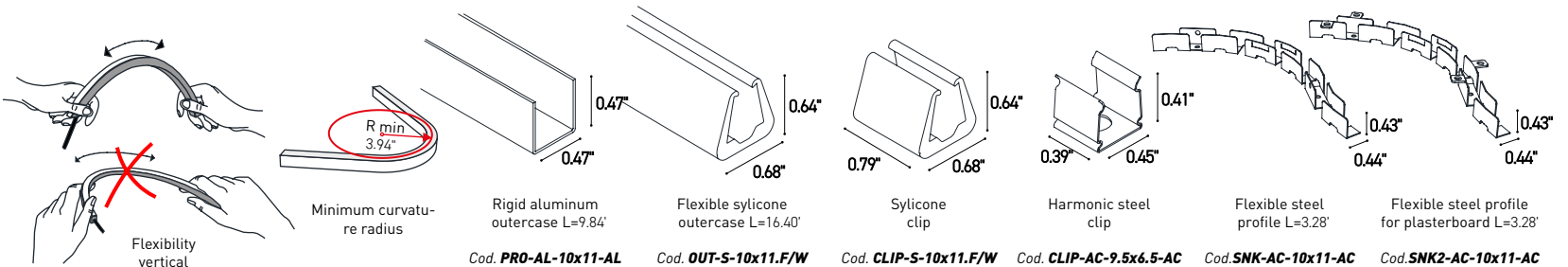
Colors and finishing (pag. 266)

Power cable exit and Area with reduced light



Installation notes

Mounting accessories (pag. 272)



* 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.

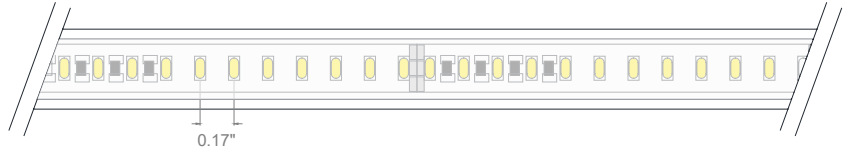
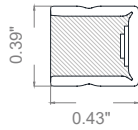
List of accessories: pag. 270

MIDI LINE / Top Light / LLTW4

Description

Available sizes and lengths

Vertical bendable LED strip IP65-68 rated for indoor or outdoor use. 120+120 LED meters, tunable white 2000K-3200K. White PVC outercase 0.39" x 0.43", opal resin with protection against UV rays and to the corrosive action of salt. Not cuttable. Custom size length. 12W/m, 24VDC, dimmable.



1 m = 3.28 ft

LED module: 1.97"
Length max single end power cable (24VDC): 16.40'
Length max double end power cable (24VDC): 32.81'

Electrical and lighting features (1 m = 3.28 ft)

LED Type	Working Temperature °C	CRI	Power (W/mt)	LED/mt	IP rating	Dimmable	Optic
SMD 3014	-30/+55	85	12	120+120	65/68	Yes	120°
Code	Color Temperature (K)	Luminous Flux (lm/mt)*		Voltage	IP		

LLTW4-24.65/68.MD

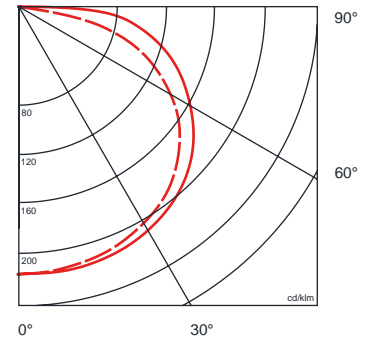
2000
3200



680

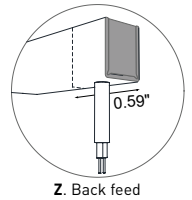
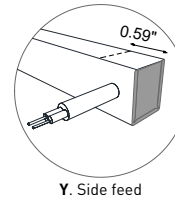
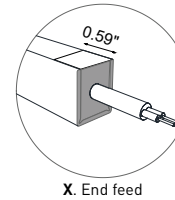
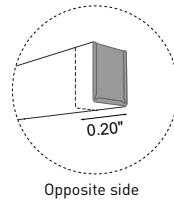
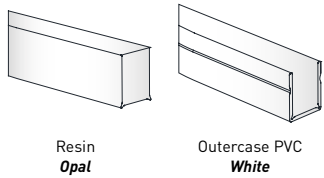
24VDC

68



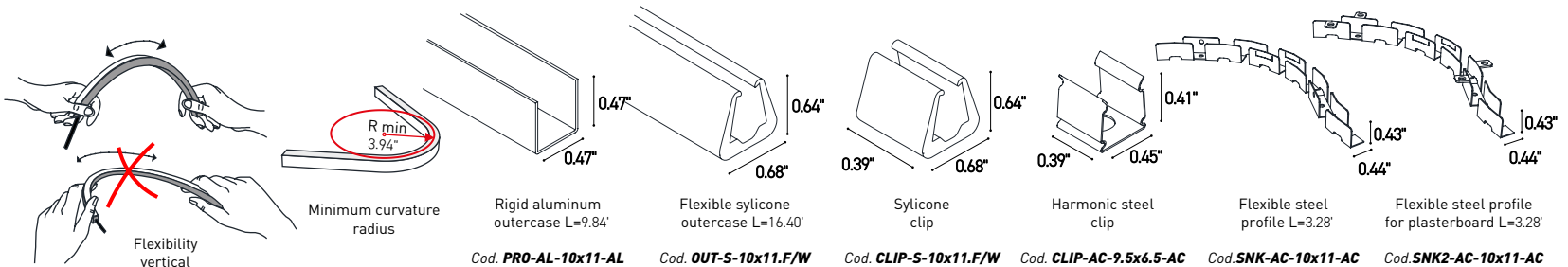
Colors and finishing (pag. 266)

Power cable exit and Area with reduced light



Installation notes

Mounting accessories (pag. 272)



* 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.

List of accessories: pag. 270

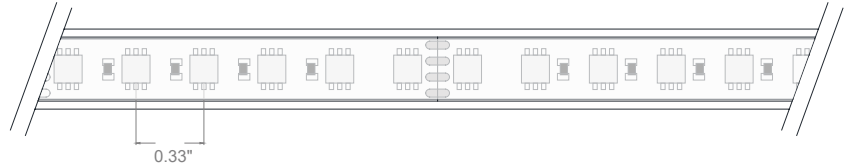
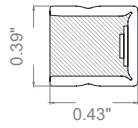
MIDI LINE / Top Light / LLRGB3

Description

Available sizes and lengths

Vertical bendable LED strip IP65-68 rated for indoor or outdoor use. 120 LED meters, RGB. White PVC outercase 0.39" x 0.43", opal resin with protection against UV rays and to the corrosive action of salt. Not cuttable. Custom size length. 15.5W/m, 24VDC, dimmable.

1 m = 3.28 ft



LED module: 1.97"
Length max single end power cable (24VDC): 16.40'
Length max double end power cable (24VDC): 32.81'

Electrical and lighting features (1 m = 3.28 ft)

LED Type	Working Temperature °C	CRI	Power (W/mt)	LED/mt	IP rating	Dimmable	Optic
SMD 3535	-30/+55	80	15.5	120	65/68	Yes	120°
Code	Color Temperature (K)	Luminous Flux (lm/mt)*		Voltage	IP		

LLRGB3-24.65/68.MD

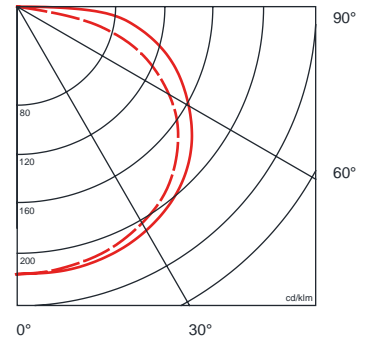
RGB



370

24VDC

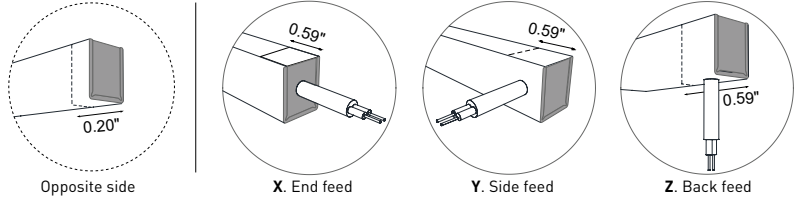
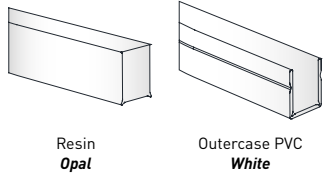
68



0° 30° 90°
C0/C180 — C90/270 - - -

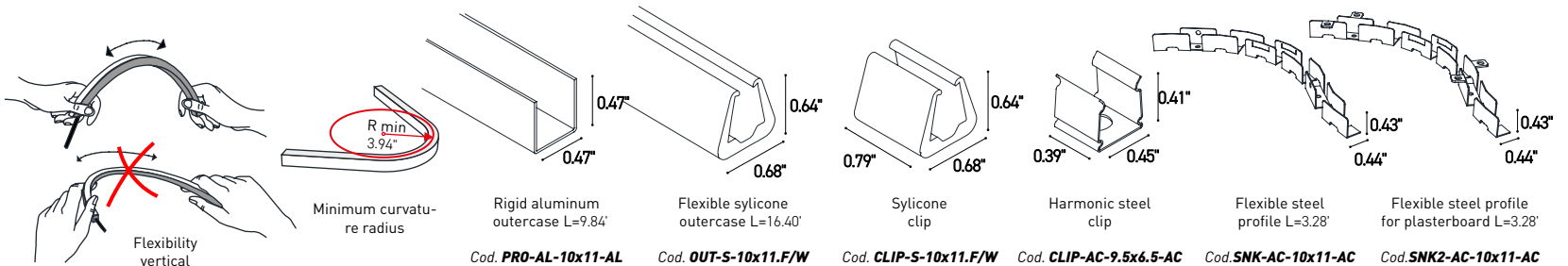
Colors and finishing (pag. 266)

Power cable exit and Area with reduced light



Installation notes

Mounting accessories (pag. 272)



* 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.

List of accessories: pag. 270



MIDI LINE / Side Light

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







The precise need to obtain the best mix between light output, uniformity of the emission beam and dimensions contained in the spaces, were the characterizing elements of the project that gave birth to this new collection.

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

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

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

*1 m = 3.28 ft

	Available colors	CRI	Voltage [Volt]	LED / m	Efficiency [lm/W]	Power [W/m]	End power cable		Page
							single [ft]	double[ft]	
LL 9		85	24 48	204	34	8	22.97' 45.93'	45.93' 91.86'	pag. 158
LL 10		85	24 48	204	43	11	19.69' 39.37'	39.37' 78.74'	pag. 159
	Available colors	CRI	Voltage [Volt]	LED / m	Efficiency [lm/W]	Power [W/m]	End power cable		Page
							single [ft]	double[ft]	
LL TW2		85	24	120+120	56	12	16.40'	32.81'	pag. 160
LL TW3		85	24	120+120	56	12	16.40'	32.81'	pag. 161
LL TW4		85	24	120+120	56	12	16.40'	32.81'	pag. 162
	Available colors	CRI	Voltage [Volt]	LED / m	Efficiency [lm/W]	Power [W/m]	End power cable		Page
							single [ft]	double[ft]	
LL RGB3		80	24	120	24	15.5	16.40'	32.81'	pag. 163



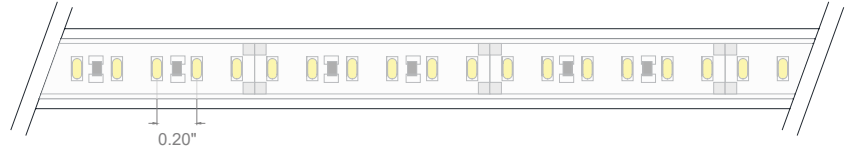
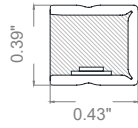


MIDI LINE / Side Light / LL9

Description

Available sizes and lengths

Horizontal bendable LED strip IP65-68 rated for indoor or outdoor use. 204 LED meters, available with different color temperature. White PVC outercase 0.39" x 0.43", opal resin with protection against UV rays and to the corrosive action of salt. Not cuttable. Custom size length. 8W/m, 24/48VDC, Dimmable.



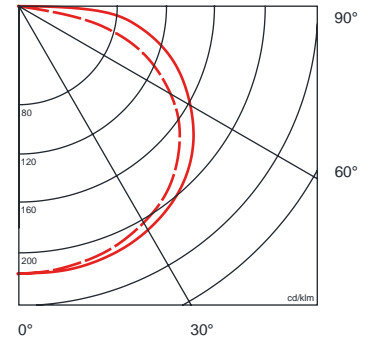
1 m = 3.28 ft

LED module: 1.17"
Length max single end power cable (24/48VDC): 22.97/45.93'
Length max double end power cable (24/48VDC): 45.93/91.86'

Electrical and lighting features (1 m = 3.28 ft)

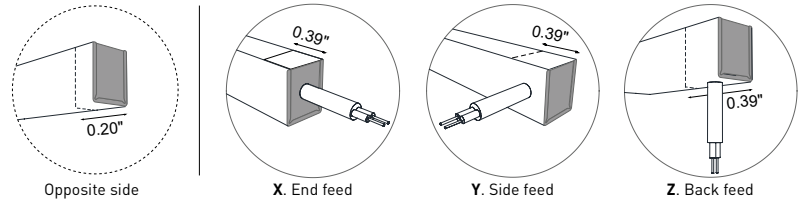
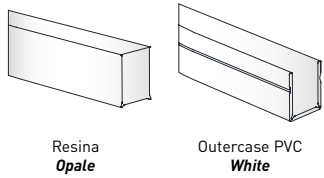
LED Type	Working Temperature °C	CRI	Power (W/mt)	LED/mt	IP rating	Dimmable	Optic
SMD 3014	-30/+55	85	8	204	65/68	Yes	120°

Code	Color Temperature (K)*	Luminous Flux (lm/mt)**	Voltage	IP
LL9- V .24/48.65/68.DS	2800	310	24 / 48VDC	65 / 68
LL9- W .24/48.65/68.DS	3200	270		
LL9- N .24/48.65/68.DS	4400	280		
LL9- C .24/48.65/68.DS	5200	2300		



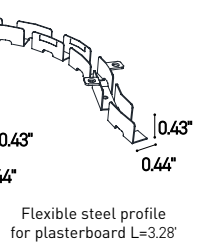
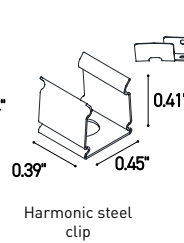
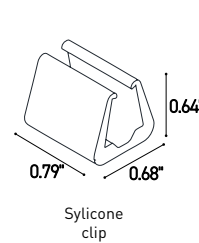
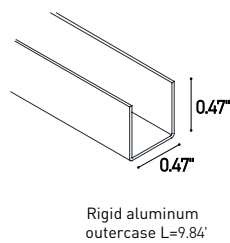
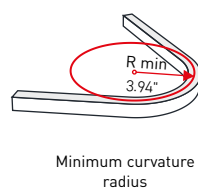
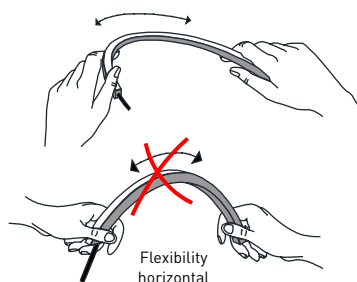
Colors and finishing (pag. 266)

Power cable exit and Area with reduced light



Installation notes

Mounting accessories (pag. 272)



Cod. **PRO-AL-10x11-AL**

Cod. **CLIP-S-8x9.5.F/W**

Cod. **CLIP-AC-9.5x6.5-AC**

Cod. **SNK-AC-10x11-AC**

Cod. **SNK2-AC-10x11-AC**



* On request also available Extra Warm White **V8** - 2000K, **V2** - 2400K and **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.

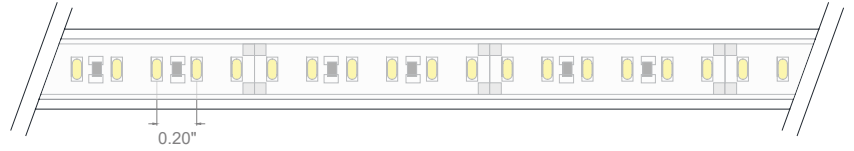
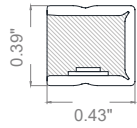
MIDI LINE / Side Light / LL10

Description

Available sizes and lengths

Horizontal bendable LED strip IP65-68 rated for indoor or outdoor use. 204 LED meters, available with different color temperature. White PVC outercase 0.39" x 0.43", opal resin with protection against UV rays and to the corrosive action of salt. Not cuttable. Custom size length. 11W/m, 24/48VDC Dimmable.

1 m = 3.28 ft

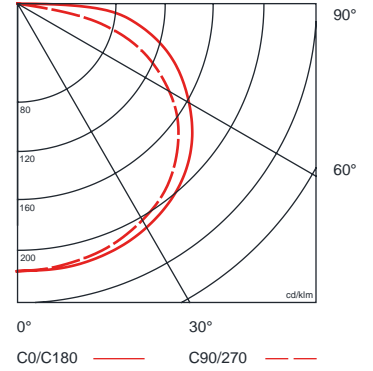


LED module: 1.17"
Length max single end power cable(24/48Vdc): 19.69'/39.37'
Length max double end power cable (24/48Vdc): 39.37'/78.74'

Electrical and lighting features (1 m = 3.28 ft)

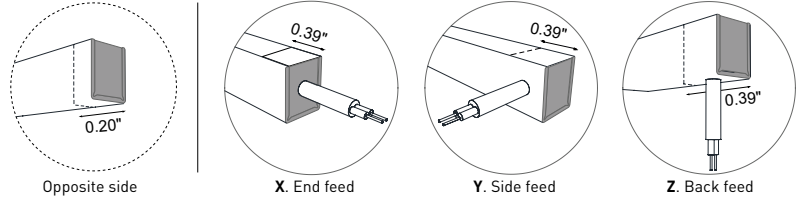
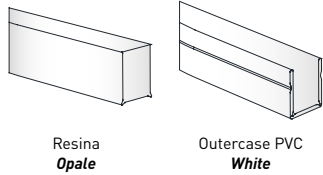
LED Type	Working Temperature °C	CRI	Power (W/mt)	LED/mt	IP rating	Dimmable	Optic
SMD 3014	-30/+55	85	11	204	65/68	Yes	120°

Code	Color Temperature (K)*	Luminous Flux (lm/mt)**	Voltage	IP
LL10- V .24/48.65/68.DS	2700	385	24 / 48VDC	65 / 68
LL10- W .24/48.65/68.DS	3150	470		
LL10- N .24/48.65/68.DS	4300	415		
LL10- C .24/48.65/68.DS	5250	405		



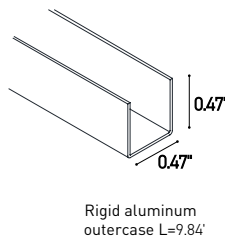
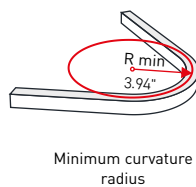
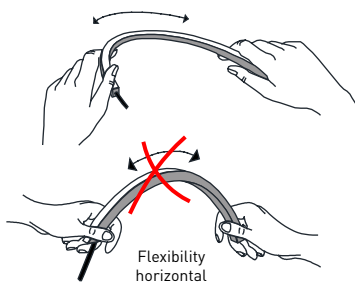
Colors and finishing (pag. 266)

Power cable exit and Area with reduced light

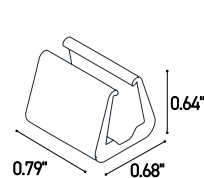


Installation notes

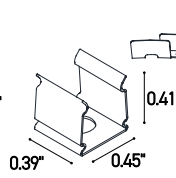
Mounting accessories (pag. 272)



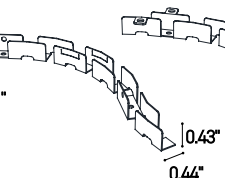
Rigid aluminum outercase L=9.84'
Cod. **PRO-AL-10x11-AL**



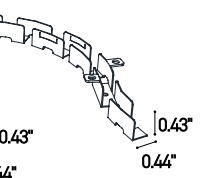
Silicone clip
Cod. **CLIP-S-8x9.5.F/W**



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



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



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



* On request also available Extra Warm White **V8** - 2000K, **V2** - 2400K and **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.

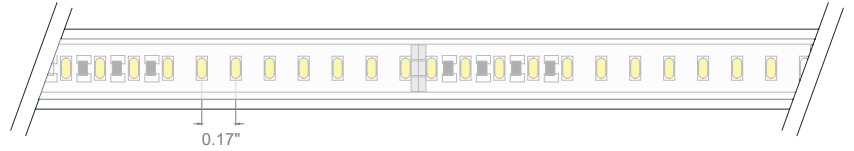
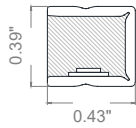
MIDI LINE / Side Light / LLTW2

Description

Available sizes and lengths

Horizontal bendable LED strip IP65-68 rated for indoor or outdoor use. 120+120 LED meters, tunable white 2900K-5600K. White PVC outercase 0.39" x 0.43", opal resin with protection against UV rays and to the corrosive action of salt. Not cuttable. Custom size length. 12W/m, 24VDC, Dimmable.

1 m = 3.28ft

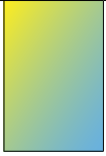
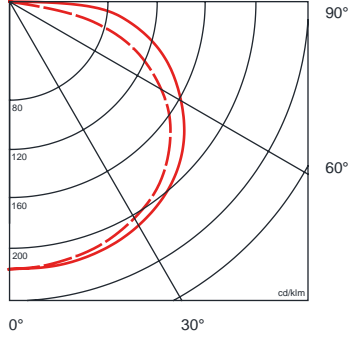


LED module: 1.97"
Length max single end power cable (24VDC): 16.40'
Length max double end power cable (24VDC): 32.81'

Electrical and lighting features (1 m = 3.28 ft)

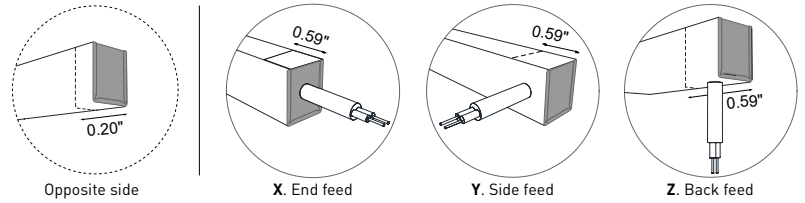
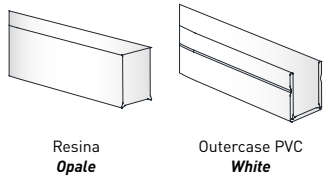
LED Type	Working Temperature °C	CRI	Power (W/mt)	LED/mt	IP rating	Dimmable	Optic
SMD 3014	-30/+55	85	12	120+120	65/68	Yes	120°

Code	Color Temperature (K)	Luminous Flux (lm/mt)*	Voltage	IP
LLTW2-24.65/68.DS	2900 5600	680	24VDC	68

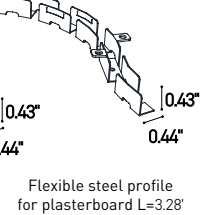
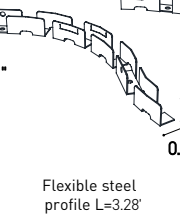
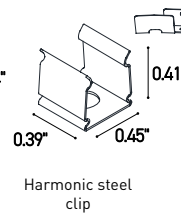
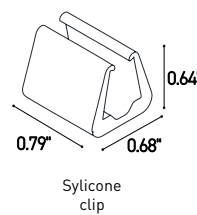
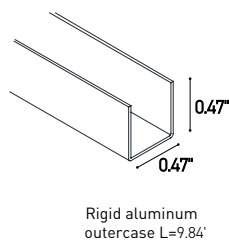
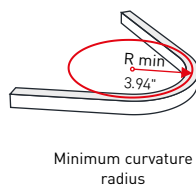
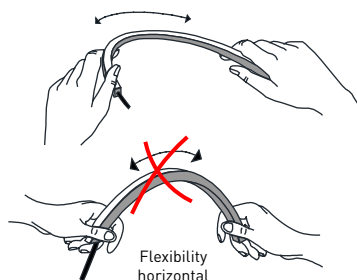
Colors and finishing (pag. 266)

Power cable exit and Area with reduced light



Installation notes

Mounting accessories (pag. 272)



Cod. **PRO-AL-10x11-AL**

Cod. **CLIP-S-8x9.5.F/W**

Cod. **CLIP-AC-9.5x6.5-AC**

Cod. **SNK-AC-10x11-AC**

Cod. **SNK2-AC-10x11-AC**



* 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.

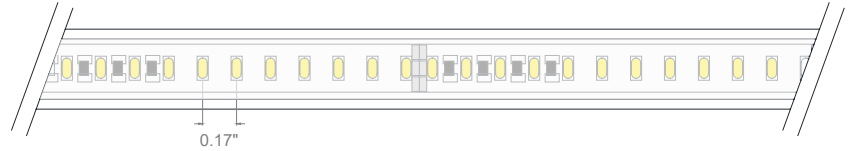
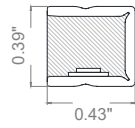
MIDI LINE / Side Light / LLTW3

Description

Available sizes and lengths

Horizontal bendable LED strip IP65-68 rated for indoor or outdoor use. 120+120 LED meters, tunable white 2900K-4500K. White PVC outer case 0.39" x 0.43", opal resin with protection against UV rays and to the corrosive action of salt. Not cuttable. Custom size length. 12W/m, 24VDC, Dimmable.

1 m = 3.28 ft


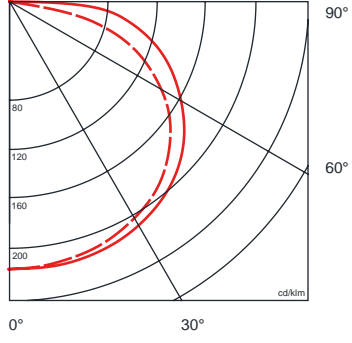


LED module: 1.97"
Length max single end power cable (24VDC): 16.40'
Length max double end power cable (24VDC): 32.81'

Electrical and lighting features (1 m = 3.28 ft)

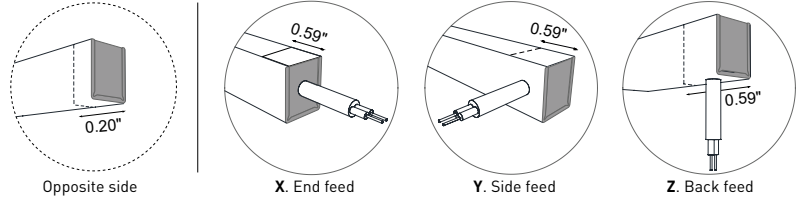
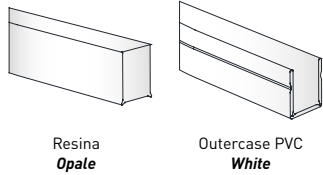
LED Type	Working Temperature °C	CRI	Power (W/mt)	LED/mt	IP rating	Dimmable	Optic
SMD 3014	-30/+55	85	12	120+120	65/68	Yes	120°

Code	Color Temperature (K)	Luminous Flux (lm/mt)*	Voltage	IP
LLTW3-24.65/68.DS	2900 4500	680	24VDC	68

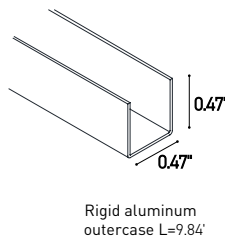
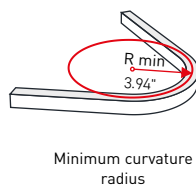
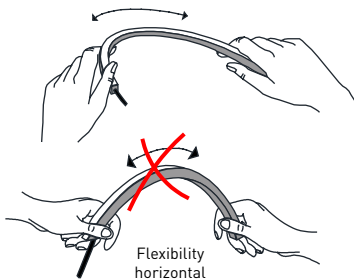
Colors and finishing (pag. 266)

Power cable exit and Area with reduced light

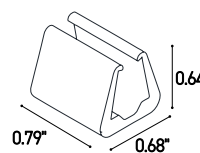


Installation notes

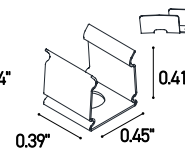
Mounting accessories (pag. 272)



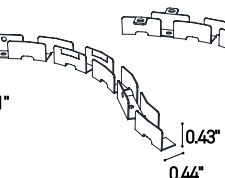
Cod. **PRO-AL-10x11-AL**



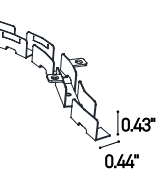
Cod. **CLIP-S-8x9.5.F/W**



Cod. **CLIP-AC-9.5x6.5-AC**



Cod. **SNK-AC-10x11-AC**



Cod. **SNK2-AC-10x11-AC**



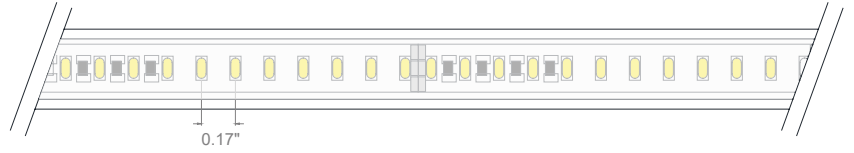
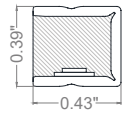
* Mentioned lumens are typical values. Due to tolerance of the production process and the electrical components, values for light output and electrical power can vary up to 5%. Binning: 2-3 MacAdam.

MIDI LINE / Side Light / LLTW4

Description

Available sizes and lengths

Horizontal bendable LED strip IP65-68 rated for indoor or outdoor use. 120+120 LED meters, tunable white 2000K-3200K. White PVC outercase 0.39" x 0.43", opal resin with protection against UV rays and to the corrosive action of salt. Not cuttable. Custom size length. 12W/m, 24VDC, Dimmable.



1 m = 3.28 ft

LED module: 1.97"
Length max single end power cable (24VDC): 16.40'
Length max double end power cable (24VDC): 32.81'

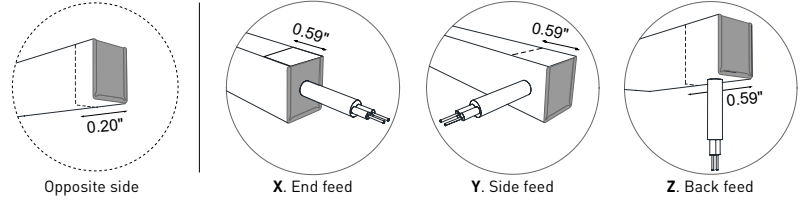
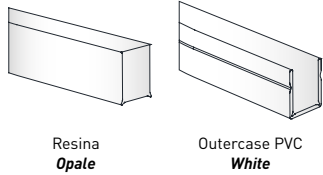
Electrical and lighting features (1 m = 3.28 ft)

LED Type	Working Temperature °C	CRI	Power (W/mt)	LED/mt	IP rating	Dimmable	Optic
SMD 3014	-30/+55	85	12	120+120	65/68	Yes	120°

Code	Color Temperature (K)	Luminous Flux (lm/mt)*	Voltage	IP
LLTW4-24.65/68.DS	2000 3200	680	24VDC	68

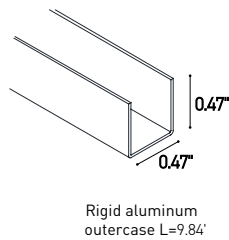
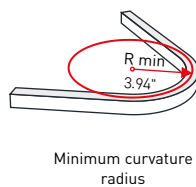
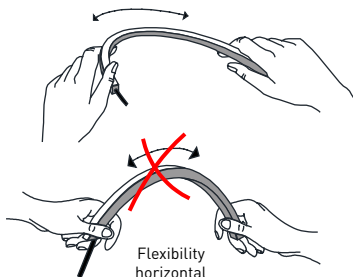
Colors and finishing (pag. 266)

Power cable exit and Area with reduced light

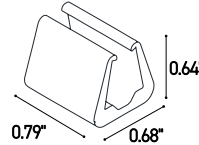


Installation notes

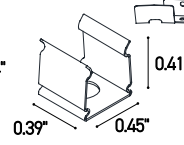
Mounting accessories (pag. 272)



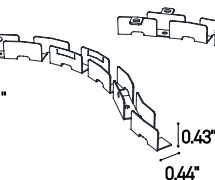
Cod. **PRO-AL-10x11-AL**



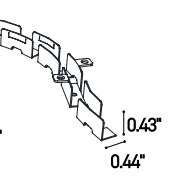
Cod. **CLIP-S-8x9.5.F/W**



Cod. **CLIP-AC-9.5x6.5-AC**



Cod. **SNK-AC-10x11-AC**



Cod. **SNK2-AC-10x11-AC**



* 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.

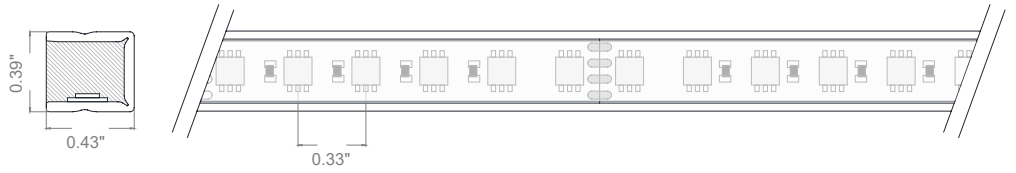
MIDI LINE / Side Light / LLRGB3

Description

Available sizes and lengths

Horizontal bendable LED strip IP65-68 rated for indoor or outdoor use. 120 LED meters, RGB. White PVC outercase 0.39" x 0.43", opal resin with protection against UV rays and to the corrosive action of salt. Not cuttable. Custom size length. 15.5W/m, 24VDC, Dimmable.

1 m = 3.28 ft



LED module: 1.97"
Length max single end power cable (24VDC): 16.40'
Length max double end power cable (24VDC): 32.81'

Electrical and lighting features (1 m = 3.28 ft)

LED Type	Working Temperature °C	CRI	Power (W/mt)	LED/mt	IP rating	Dimmable	Optic
SMD 3535	-30/+55	80	15.5	120	65/68	Yes	120°
Code	Color Temperature (K)	Luminous Flux (lm/mt)*		Voltage	IP		

LLRGB3-24.65/68.DS

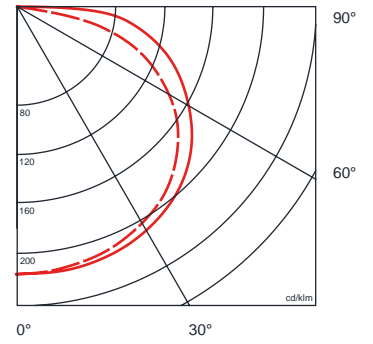
RGB



370

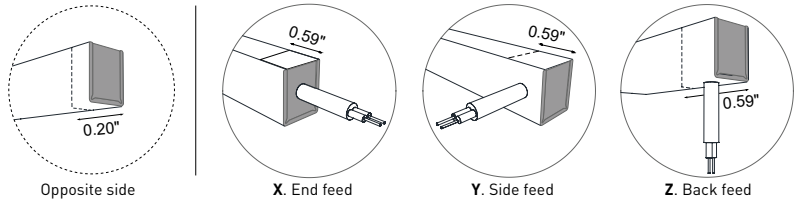
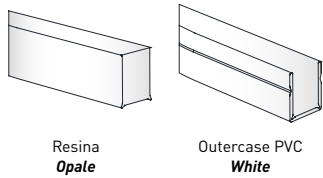
24VDC

68



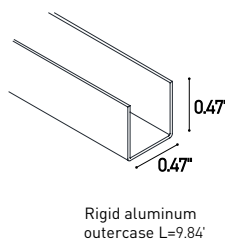
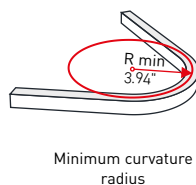
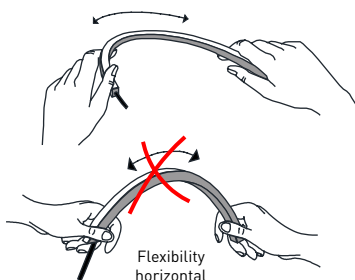
Colors and finishing (pag. 266)

Power cable exit and Area with reduced light

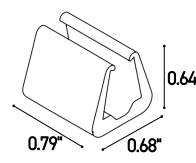


Installation notes

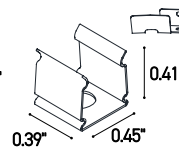
Mounting accessories (pag. 272)



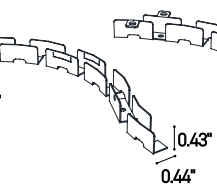
Rigid aluminum outercase L=9.84'
Cod. **PRO-AL-10x11-AL**



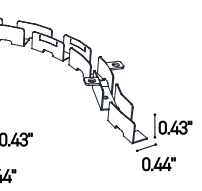
Silicone clip
Cod. **CLIP-S-8x9.5.F/W**



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



Flexible steel profile for plasterboard L=3.28'
Cod. **SNK-AC-10x11-AC**



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




* 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.



*1 m = 3.28 ft

	Available colors	CRI	Voltage [Volt]	LED / m	Efficiency [lm/W]	Power [W/m]	End power cable		Page
							single [ft]	double[ft]	
LL 9		85	24 48	204	85	8	22.97' 45.93'	45.93' 91.86'	pag. 168
LL 10		85	24 48	204	85	11	19.69' 39.37'	39.37' 78.74'	pag. 169

	Available colors	CRI	Voltage [Volt]	LED / m	Efficiency [lm/W]	Power [W/m]	End power cable		Page
							single [ft]	double[ft]	
LL TW2		85	24	120+120	65	12	16.40'	32.81'	pag. 170
LL TW3		85	24	120+120	65	12	16.40'	32.81'	pag. 171
LL TW4		85	24	120+120	65	12	16.40'	32.81'	pag. 172



MIDI LINE / **Total Light**

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

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

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





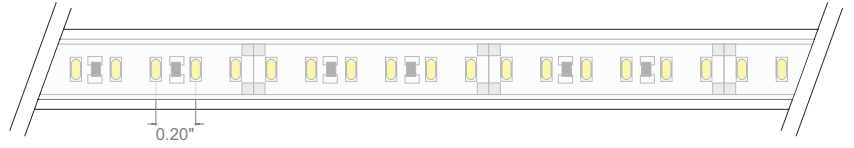
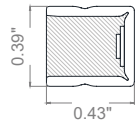
MIDI LINE / Total Light / LL9

Description

Available sizes and lengths

Vertical bendable LED strip IP65-68 rated for indoor or outdoor use. 204 LED meters, available with different color temperature. Opal PVC outercase 0.39" x 0.43", opal resin with protection against UV rays and to the corrosive action of salt. Not cuttable. Custom size length. 8W/m, 24/48VDC, dimmable.

1 m = 3.28 ft

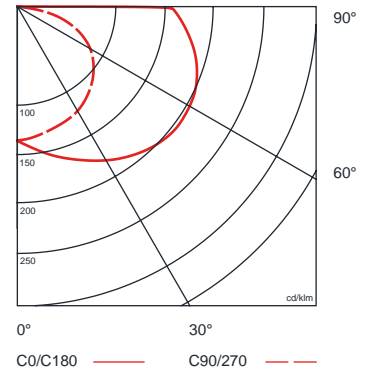


LED module: 1.17"
 Length max single end power cable (24/48V): 22.97/45.93'
 Length max double end power cable (24/48VDCVDC): 45.93/91.86'

Electrical and lighting features (1 m = 3.28 ft)

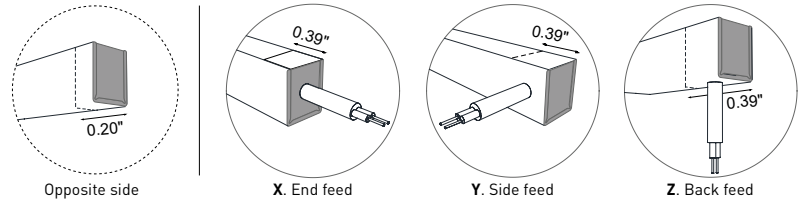
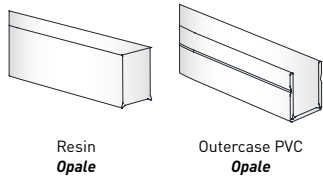
LED Type	Working Temperature °C	CRI	Power (W/mt)	LED/mt	IP rating	Dimmable	Optic
SMD 3014	-30/+55	85	8	204	65/68	Yes	120°

Code	Color Temperature [K]*	Luminous Flux [lm/mt]**	Voltage	IP
LL9- V .24/48.65/68.MG	2850	430	24 / 48VDC	65 / 68
LL9- W .24/48.65/68.MG	3200	490		
LL9- N .24/48.65/68.MG	4750	500		
LL9- C .24/48.65/68.MG	5800	505		



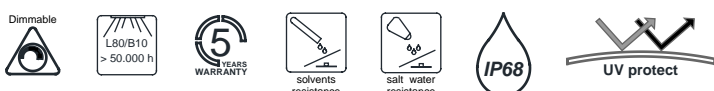
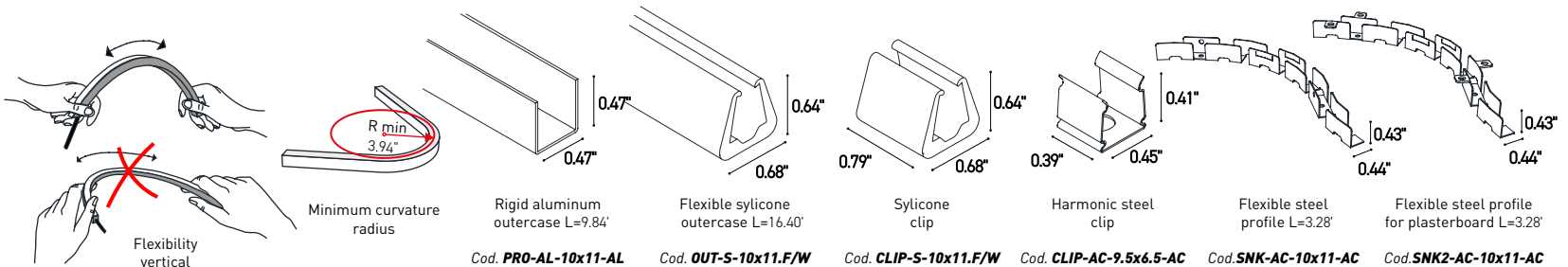
Colors and finishing (pag. 266)

Power cable exit and Area with reduced light



Installation notes

Mounting accessories (pag. 272)



* On request also available Extra Warm White **V8** - 2000K, **V2** - 2400K and **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.

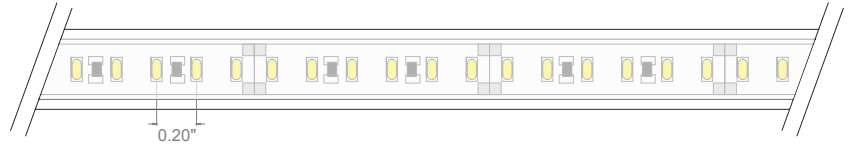
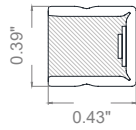
MIDI LINE / Total Light / LL10

Description

Available sizes and lengths

Vertical bendable LED strip IP65-68 rated for indoor or outdoor use. 204 LED meters, available with different color temperature. Opal PVC outercase 0.39" x 0.43", opal resin with protection against UV rays and to the corrosive action of salt. Not cuttable. Custom size length. 11W/m, 24/48VDC, dimmable.

1 m = 3.28 ft



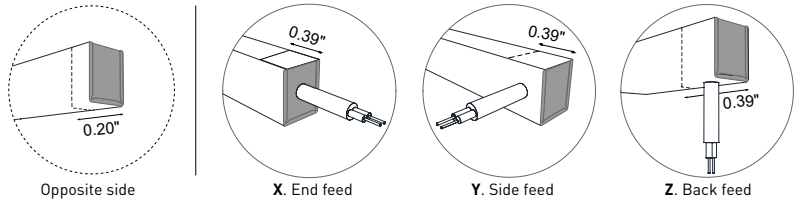
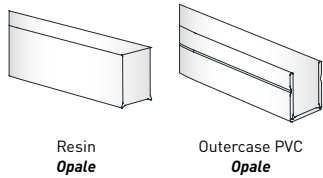
LED module: 1.17"
Length max single end power cable (24/48VDC): 19.69/39.37'
Length max double end power cable (24/48VDC): 39.37/78.74'

Electrical and lighting features (1 m = 3.28 ft)

LED Type	Working Temperature °C	CRI	Power (W/mt)	LED/mt	IP rating	Dimmable	Optic
SMD 3014	-30/+55	85	11	204	65/68	Yes	120°
Code	Color Temperature (K)*	Luminous Flux (lm/mt)**		Voltage	IP		
LL10-V.24/48.65/68.MG	2900	685	685	24 / 48VDC	65 / 68		
LL10-W.24/48.65/68.MG	3250	680	680				
LL10-N.24/48.65/68.MG	4650	750	750				
LL10-C.24/48.65/68.MG	5600	685	685				

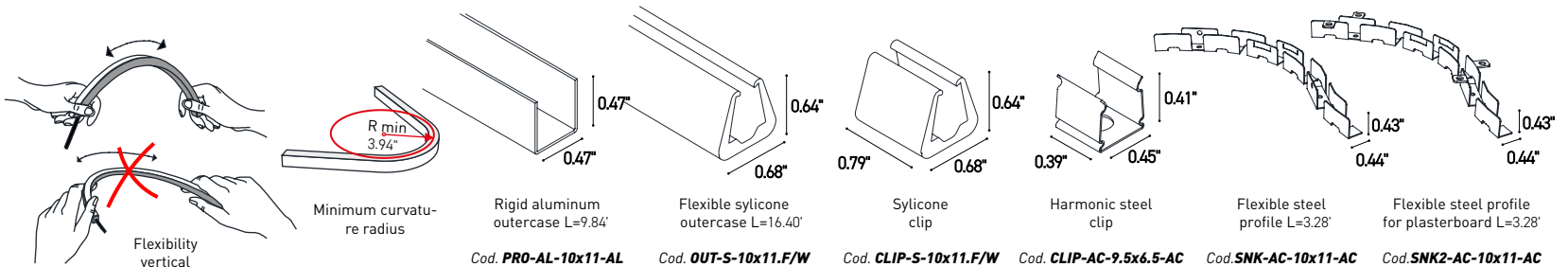
Colors and finishing (pag. 266)

Power cable exit and Area with reduced light



Installation notes

Mounting accessories (pag. 272)



* On request also available Extra Warm White **V8** - 2000K, **V2** - 2400K and **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.

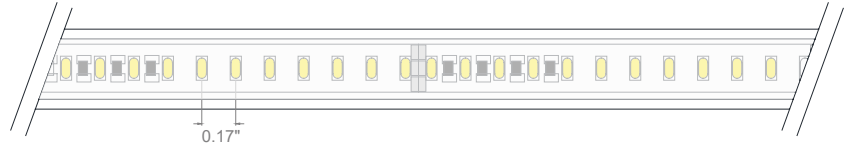
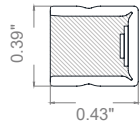
MIDI LINE / Total Light / LLTW2

Description

Available sizes and lengths

Vertical bendable LED strip IP65-68 rated for indoor or outdoor use. 120+120 LED meters, tunable white 2900K-5600K. Opal PVC outercase 0.39" x 0.43", opal resin with protection against UV rays and to the corrosive action of salt. Not cuttable. Custom size length. 12W/m, 24VDC, dimmable.

1 m = 3.28 ft


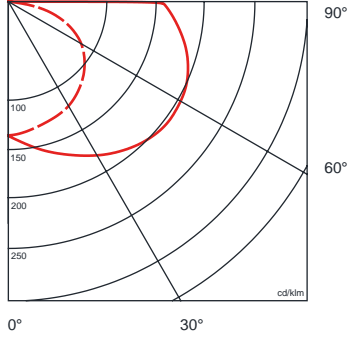


LED module: 1.97"
Length max single end power cable (24VDC): 16.40'
Length max double end power cable (24VDC): 32.81'

Electrical and lighting features (1 m = 3.28 ft)

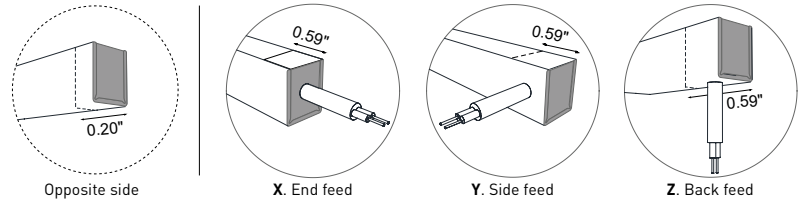
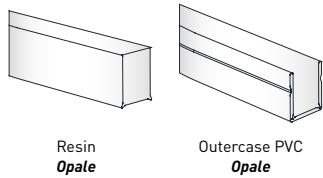
LED Type	Working Temperature °C	CRI	Power (W/mt)	LED/mt	IP rating	Dimmable	Optic
SMD 3014	-30/+55	85	12	120+120	65/68	Yes	120°

Code	Color Temperature (K)	Luminous Flux (lm/mt)*	Voltage	IP
LLTW2-24.65/68.MG	2900 5600	780	24VDC	68

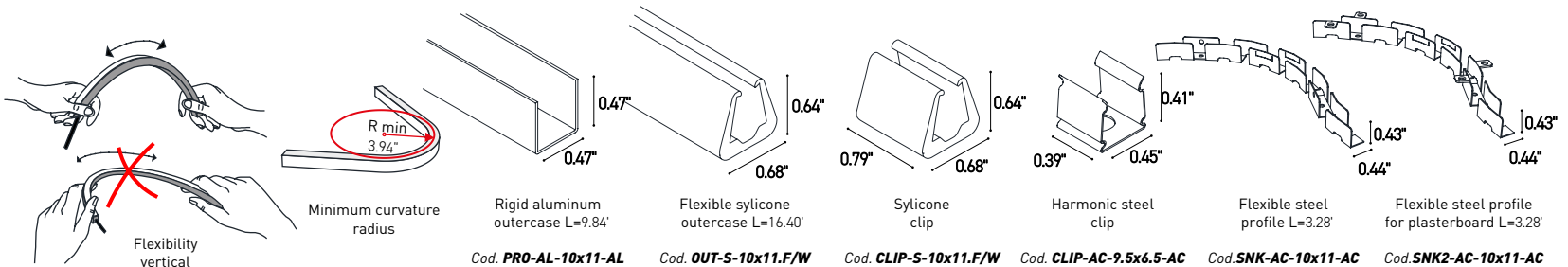
Colors and finishing (pag. 266)

Power cable exit and Area with reduced light



Installation notes

Mounting accessories (pag. 272)



* 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.

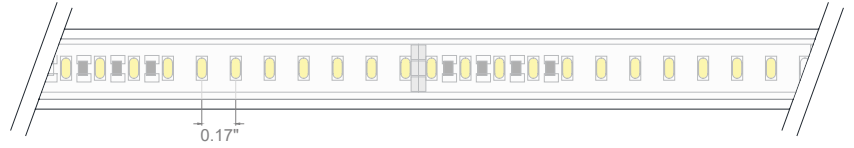
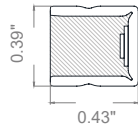
MIDI LINE / Total Light / LLTW3

Description

Available sizes and lengths

Vertical bendable LED strip IP65-68 rated for indoor or outdoor use. 120+120 LED meters, tunable white 2900K-4500K. Opal PVC outer case 0.39" x 0.43", opal resin with protection against UV rays and to the corrosive action of salt. Not cuttable. Custom size length. 12W/m, 24VDC, dimmable.

1 m = 3.28 ft


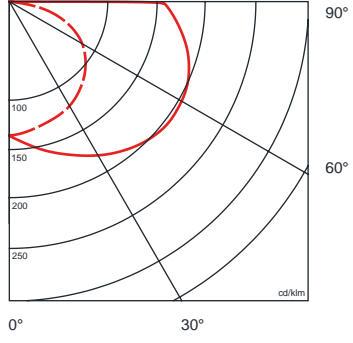


LED module: 1.97"
Length max single end power cable (24VDC): 16.40'
Length max double end power cable (24VDC): 32.81'

Electrical and lighting features (1 m = 3.28 ft)

LED Type	Working Temperature °C	CRI	Power (W/mt)	LED/mt	IP rating	Dimmable	Optic
SMD 3014	-30/+55	85	12	120+120	65/68	Yes	120°

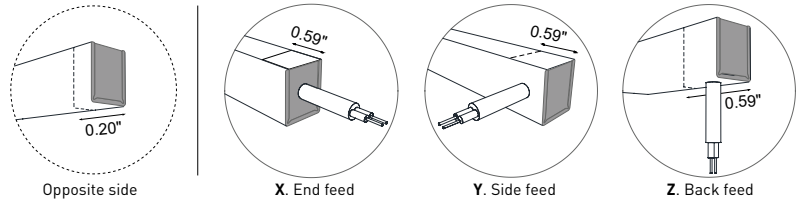
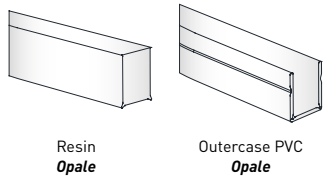
Code	Color Temperature (K)	Luminous Flux (lm/mt)*	Voltage	IP
LLTW3-24.65/68.MG	2900 4500	780	24VDC	68

0° 30° 90°
C0/C180 — C90/270 —

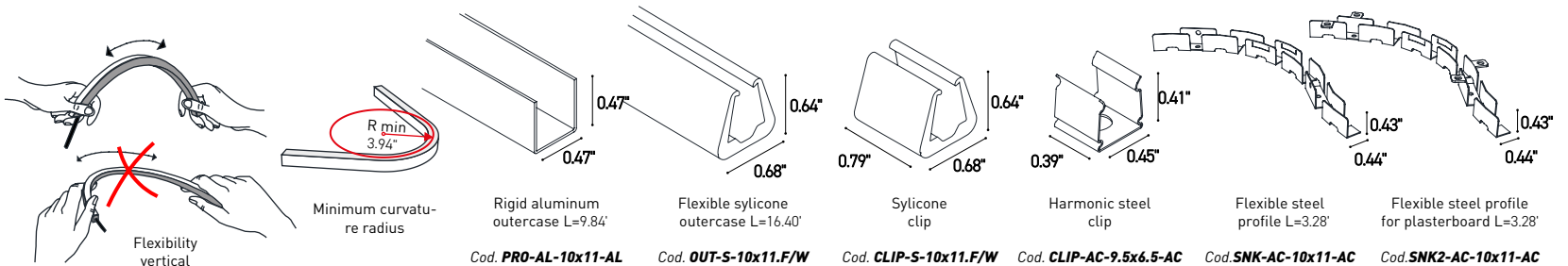
Colors and finishing (pag. 266)

Power cable exit and Area with reduced light



Installation notes

Mounting accessories (pag. 272)



* 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.

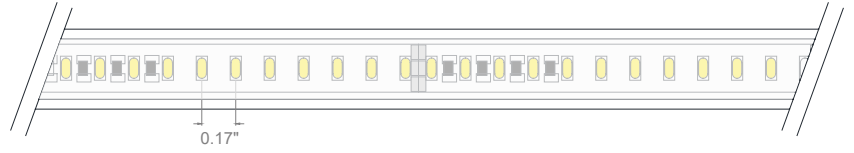
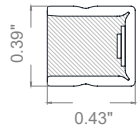
MIDI LINE / Total Light / LLTW4

Description

Available sizes and lengths

Vertical bendable LED strip IP65-68 rated for indoor or outdoor use. 120+120 LED meters, tunable white 2000K-3200K. Opal PVC outercase 0.39" x 0.43", opal resin with protection against UV rays and to the corrosive action of salt. Not cuttable. Custom size length. 12W/m, 24VDC, dimmable.

1 m = 3.28 ft

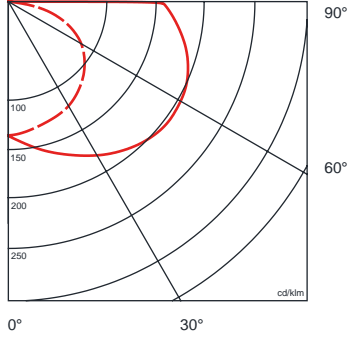


LED module: 1.97"
Length max single end power cable (24VDC): 16.40'
Length max double end power cable (24VDC): 32.81'

Electrical and lighting features (1 m = 3.28 ft)

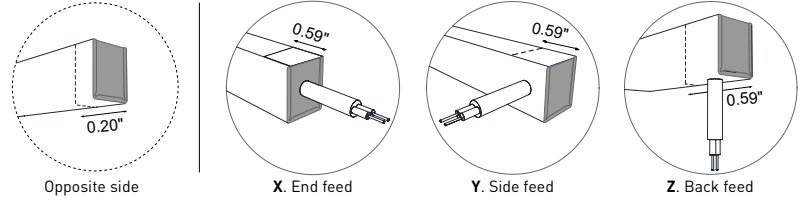
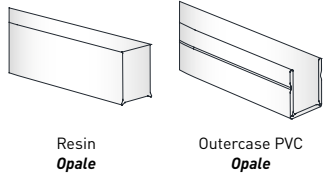
LED Type	Working Temperature °C	CRI	Power (W/mt)	LED/mt	IP rating	Dimmable	Optic
SMD 3014	-30/+55	85	12	120+120	65/68	Yes	120°

Code	Color Temperature (K)	Luminous Flux (lm/mt)*	Voltage	IP
LLTW4-24.65/68.MG	2000 3200	680	24VDC	68



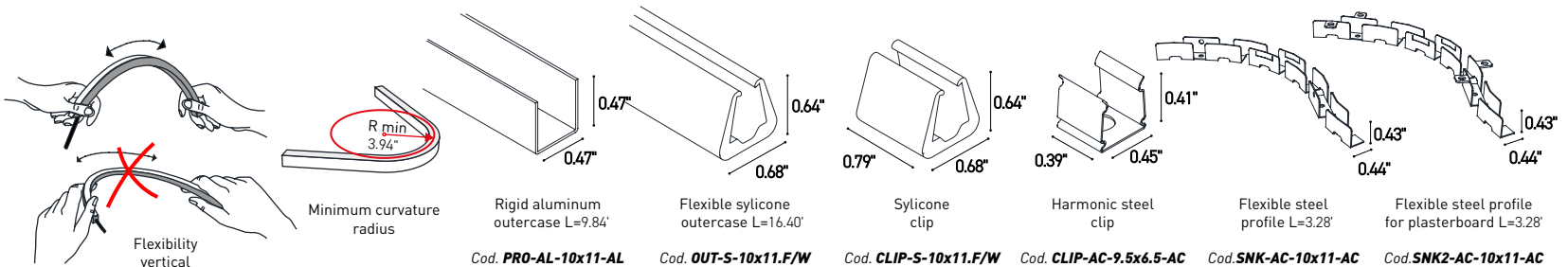
Colors and finishing (pag. 266)

Power cable exit and Area with reduced light



Installation notes

Mounting accessories (pag. 272)



* 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.

