LUZ NEGRA
linear lighting solutions

Nuova serie **Neon Pool**

Trasforma la tua piscina in un'esperienza

Turn your pool into an experience

www.luznegra.net

NUOVO NEON POOL, PROGETTATO PER AMBIENTI ACQUATICI

In Luz Negra continuiamo a innovare per offrire soluzioni di illuminazione che uniscono design, funzionalitá e durabilitá. Oggi siamo orgogliosi di presentare Neon Pool, un luminario LED ad alte prestazioni progettato specificatamente per l'utilizzo in ambienti acquatici.

Caratteristiche principali:

- Grado di protezione IP68: completamente protetto contro l'ingresso dell'acqua, ideale per l'immersione continua.
- Profonditá massima di utilizzo: 2 metri, perfetta per un'ampia gamma di applicazioni subacquee.
- Materiale ad alta resistenza: realizzato in PVC, trattato appositamente per resistere agli effetti del cloro e di altri prodotti chimici presenti in piscine e spa.
- Direzione della luce: garantisce un'illuminazione uniforme e omogenea da qualsiasi angolazione di installazione.

Applicazioni consigliate:

- Piscine: valorizza il design e crea un'atmosfera unica nelle aree dedicate al tempo libero.
- Fontane e corsi d'acqua in giardino: aggiunge un tocco decorativo agli spazi esterni.
- Spa e vasche idromassaggio: offre un'illuminazione rilassante in grado di resistere a condizioni impegnative.
- Acquari: garantisce un'illuminazione funzionale ed estetica senza compromettere la sicurezza degli ecosistemi acquatici.

Neon Pool unisce l'eleganza dell'illuminazione lineare alla massima resistenza, assicurando prestazioni eccellenti anche negli ambienti piú esigenti.

NEW NEON POOL, DESIGNED FOR AQUATIC ENVIRONMENTS

At Luz Negra, we continue to innovate to deliver lighting solutions that blend design, functionality, and durability. Today, we're proud to introduce Neon Pool - a high-performance LED luminaire specifically engineered for use in aquatic environments.

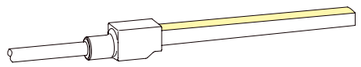
Key features:

- IP68 waterproof rating: fully protected against water ingress, making it ideal for continuous submersion.
- Maximum operating depth: 2 metres: perfect for a wide range of underwater applications.
- High-resistance material: made from PVC, specially treated to withstand the effects of chlorine and other chemicals found in pools and spas.
- Light direction: ensures smooth and uniform lighting from any installation angle.

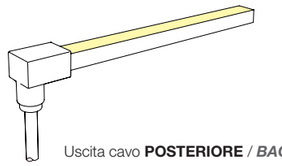
Recommended applications:

- Swimming pools: enhances design and creates a unique atmosphere in leisure areas.
- Garden fountains and streams: adds a decorative touch to outdoor spaces.
- Spas and massage pools: offers relaxing lighting that can endure demanding conditions.
- Aquariums: provides both functional and aesthetic illumination without compromising the safety of aquatic ecosystems.

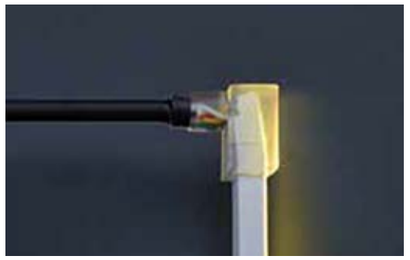
The Neon Pool combines the elegance of linear lighting with maximum durability, ensuring outstanding performance even in the most demanding environments.

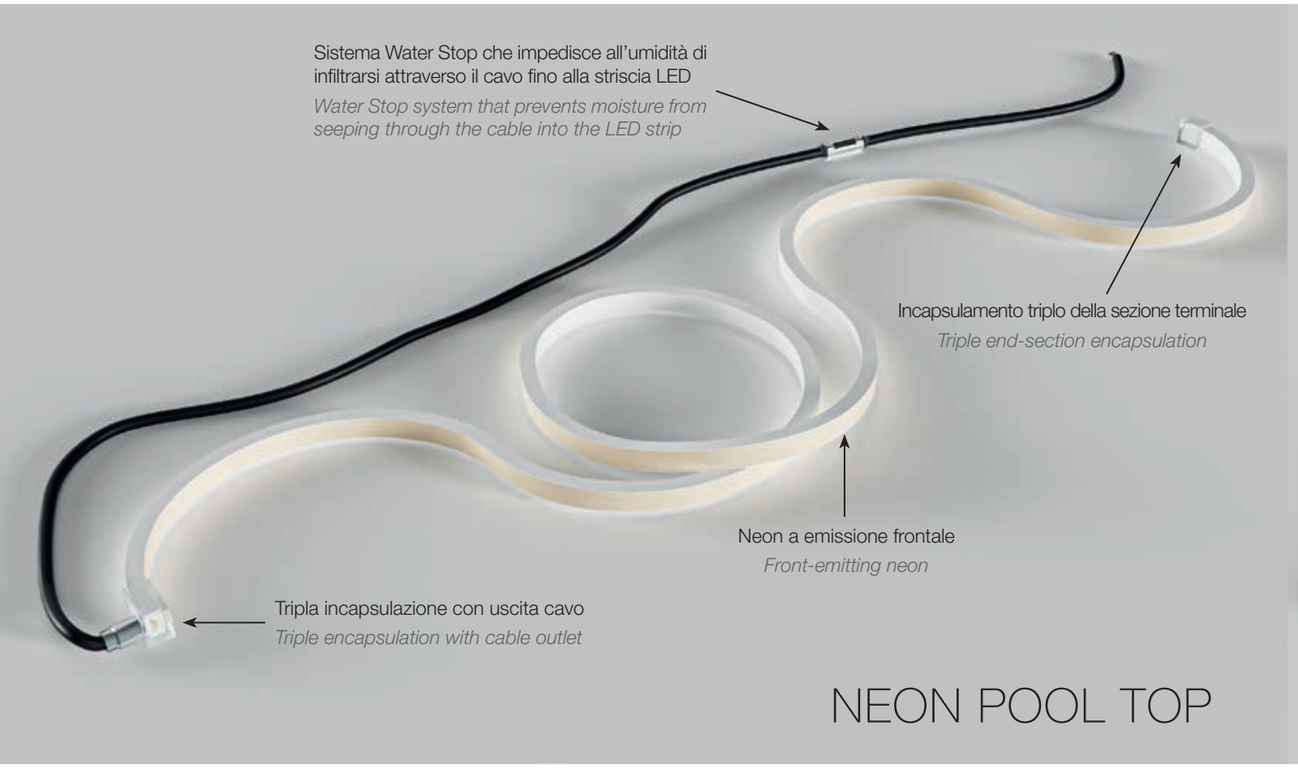


Uscita cavo **FRONTALE** / ***FRONT*** *cable outlet*

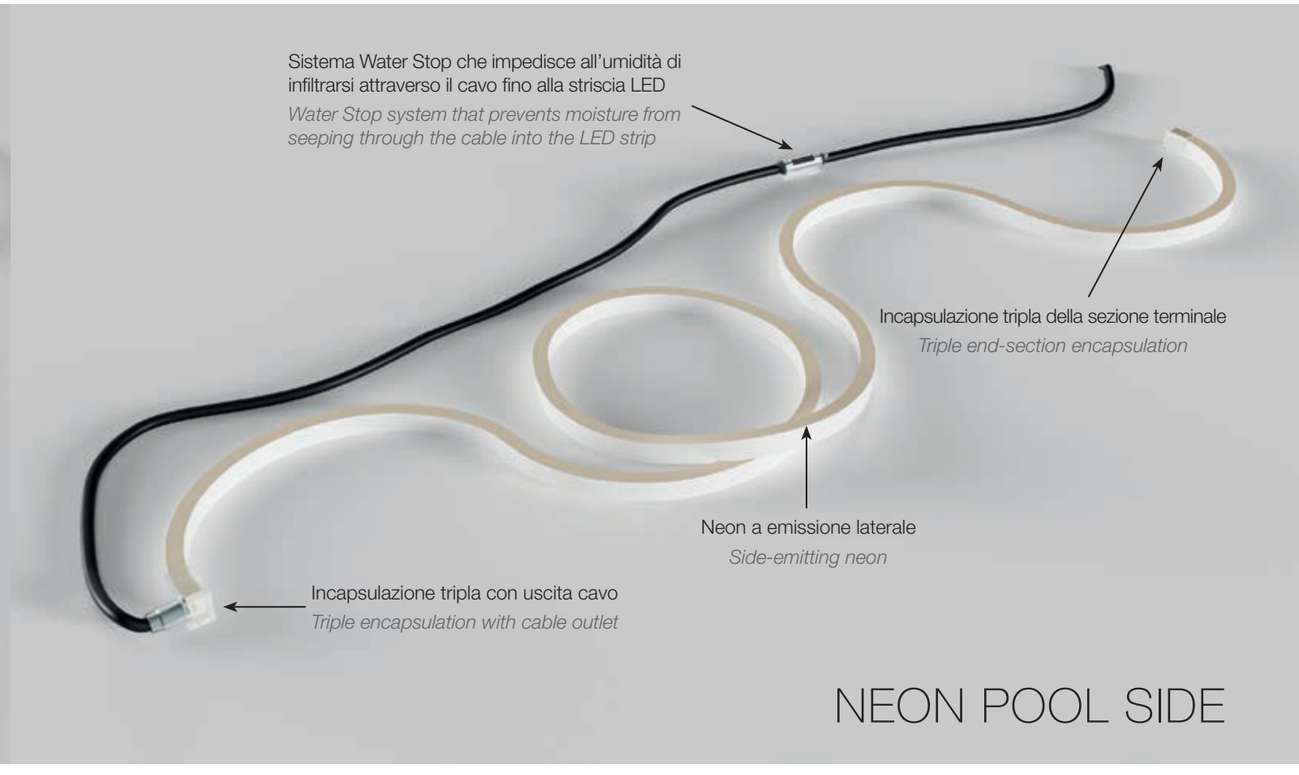


Uscita cavo **POSTERIORE** / ***BACK*** *cable outlet*





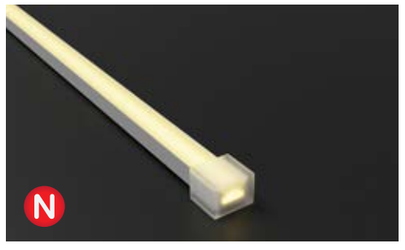
NEON POOL TOP



NEON POOL SIDE

NEON POOL TOP

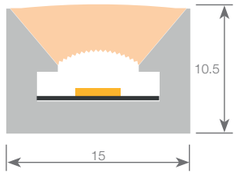
4000K 3500K 3000K 2700K



Ref: 10.301	4000K
Ref: 10.302	3500K
Ref: 10.303	3000K
Ref: 10.304	2700K

Scala 1:1 / Scale 1:1

Scala 2:1 / *Scale 2:1* (mm)



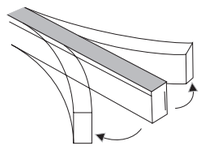
Neon Pool Top é un luminario completamente chiuso, perfettamente sigillato con i suoi tappi terminali. Ospita una striscia LED che distribuisce la luce in modo uniforme, offrendo un effetto privo di punti luce e un angolo di apertura di 120º.
Con grado di protezione IP68 ed equipaggiato con 240 LED/m, é resistente al cloro e agli effetti dannosi dei raggi UV.
CRI >90
Utilizzo quotidiano ininterrotto: 12h
Connessione massima in circuito aperto: 5m (alimentato da un'estremitá).
Connessione massima in circuito chiuso: 10m (alimentato da entrambe le estremitá).

The Neon Pool Top is a fully enclosed luminaire, perfectly sealed with its endcaps. It houses a led strip that distributes the light evenly, offering a dot-free effect, and featuring a 120° beam angle.
Rated IP68 and equipped with 240 leds/m. It is resistant to chlorine and the harmful effects of UV rays.
CRI >90
Daily uninterrupted use: 12h
Maximum connection in open circuit: 5m (powered from 1 end).
Maximum connection in closed circuit: 10m (powered from 2 ends).

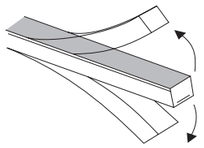
(W) Potenza / *Power*	10W/m
(V) Tensione / *Voltage*	24V
Angolo di apertura / *Opening angle*	120º
Grado di protezione / *Degree of protection*	IP68
Nº leds/m	240
IRC / *CRI*	>90
Lumen / *Lumens*	974lm/m 4000K 1010lm/m 3500K 960lm/m 3000K 915lm/m 2700K
Dimensioni / *Measurements*	(Max. 10000)x15x10.5mm
Profonditá massima / *Max. depth*	2m
Lunghezza del cavo / *Cable length*	fino a / *up to* 10m*

* Per lunghezze superiori, é necessario uno studio. / For longer lengths, a study is required.

Temperatura di esercizio / *Working temperature*	-10ºC / +45ºC
Adatto per / *Apt for*	interno - esterno / *indoor - outdoor*
Imballaggio / *Packaging*	su misura, in base alla sezione di taglio / *tailored, according to the cut section*
Garanzia / *Guarantee*	3 anni / *3 years*



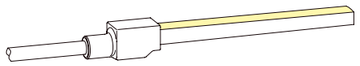
Orizzontale



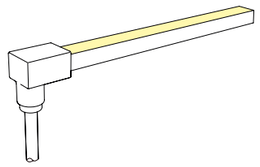
Verticale

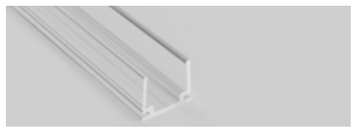
Diametro min. Ø240mm
Min. diameter Ø240mm

Uscita cavo **FRONTALE** / ***FRONT*** *cable outlet*

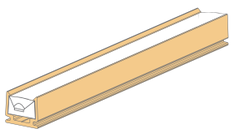


Uscita cavo **POSTERIORE** / ***BACK*** *cable outlet*

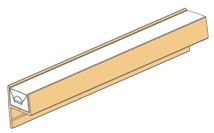




Profilo con clip di fissaggio a "U" / *U-shaped fixing clip profile*
10.313 1.2m policarbonato trasparente / *transparent polycarbonate*

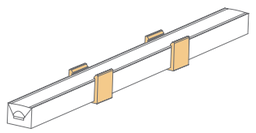


Profilo con clip di fissaggio a "H" / *H-shaped fixing clip profile*
10.314 1.2m policarbonato trasparente / *transparent polycarbonate*



Clip di fissaggio / *Fixing clip*

20.310 policarbonato bianco / *white polycarbonate*



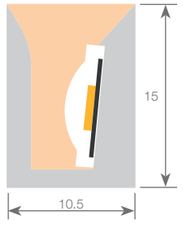
NEON POOL SIDE

4000K 3500K 3000K 2700K

Ref: 10.307	4000K
Ref: 10.308	3500K
Ref: 10.309	3000K
Ref: 10.310	2700K

Scala 1:1 / Scale 1:1

Scala 2:1 / *Scale 2:1* (mm)



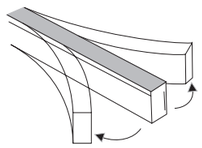
Neon Pool é un luminario completamente chiuso, perfettamente sigillato con i suoi tappi terminali. Ospita una striscia LED che distribuisce la luce in modo uniforme, offrendo un effetto privo di punti luce e un angolo di apertura di 120º.
Con grado di protezione IP68 ed equipaggiato con 240 LED/m, é resistente al cloro e agli effetti dannosi dei raggi UV.
CRI >90
Utilizzo quotidiano ininterrotto: 12h
Connessione massima in circuito aperto: 5m (alimentato da un'estremitá).
Connessione massima in circuito chiuso: 10m (alimentato da entrambe le estremitá).

The Neon Pool Side is a fully enclosed luminaire, perfectly sealed with its endcaps. It houses a led strip that distributes the light evenly, offering a dot-free effect, and featuring a 120° beam angle.
Rated IP68 and equipped with 240 leds/m. It is resistant to chlorine and the harmful effects of UV rays.
CRI >90
Daily uninterrupted use: 12h
Maximum connection in open circuit: 5m (powered from 1 end).
Maximum connection in closed circuit: 10m (powered from 2 ends).

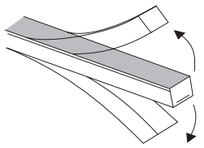
(W) Potenza / *Power*	10W/m
(V) Tensione / *Voltage*	24V
Angolo di apertura / *Opening angle*	120º
Grado di protezione / *Degree of protection*	IP68
Nº leds/m	240
IRC / *CRI*	>90
Lumen / *Lumens*	500lm/m 4000K 460lm/m 3500K 429lm/m 3000K 420lm/m 2700K
Dimensioni / *Measurements*	(Max. 10000)x10.5x15mm
Profonditá massima / *Max. depth*	2m
Lunghezza del cavo / *Cable length*	fino a / *up to* 10m*

* Per lunghezze superiori, é necessario uno studio. / For longer lengths, a study is required.

Temperatura di esercizio / *Working temperature*	-10ºC / +45ºC
Adatto per / *Apt for*	interno - esterno / *indoor - outdoor*
Imballaggio / *Packaging*	su misura, in base alla sezione di taglio / *tailored, according to the cut section*
Garanzia / *Guarantee*	3 anni / *3 years*



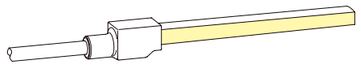
Orizzontale



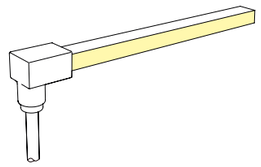
Verticale

Diametro min. Ø240mm
Min. diameter Ø240mm

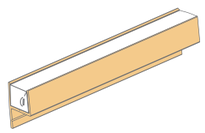
Uscita cavo **FRONTALE** / ***FRONT*** *cable outlet*



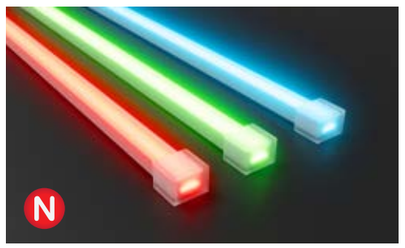
Uscita cavo **POSTERIORE** / ***BACK*** *cable outlet*



Profilo con clip di fissaggio a "H" / *H-shaped fixing clip profile*
10.315 1.2m policarbonato trasparente / *transparent polycarbonate*



NEON POOL TOP RGB



Ref: 10.305 RGB

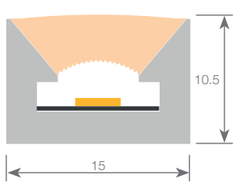
Neon Pool Side é un luminario completamente chiuso, perfettamente sigillato con i suoi tappi terminali. Ospita una striscia LED che distribuisce la luce in modo uniforme, offrendo un effetto privo di punti luce e un angolo di apertura di 120º. Con grado di protezione IP68 ed equipaggiato con 96 LED/m, é resistente al cloro e agli effetti dannosi dei raggi UV.
Utilizzo quotidiano ininterrotto: 12h
Connessione massima in circuito aperto: 5m (alimentato da un'estremitá).
Connessione massima in circuito chiuso: 10m (alimentato da entrambe le estremitá).

The Neon Pool Top is a fully enclosed luminaire, perfectly sealed with its endcaps. It houses a led strip that distributes the light evenly, offering a dot-free effect, and featuring a 120° beam angle.
Rated IP68 and equipped with 96 leds/m. It is resistant to chlorine and the harmful effects of UV rays.
Daily uninterrupted use: 12h
Maximum connection in open circuit: 5m (powered from 1 end).
Maximum connection in closed circuit: 10m (powered from 2 ends).

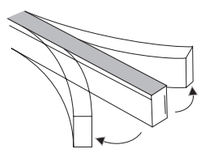
(W) Potenza / *Power*	15W/m
(V) Tensione / *Voltage*	24V
Angolo di apertura / *Opening angle*	120º
Grado di protezione / *Degree of protection*	IP68
Nº leds/m	96
Lumen / *Lumens*	497lm/m RGB
Dimensioni / *Measurements*	(Max. 10000)x15x10.5mm
Profonditá massima / *Max. depth*	2m
Lunghezza del cavo / *Cable length*	fino a / *up to* 6m*
* Per lunghezze superiori, é necessario uno studio. / For longer lengths, a study is required.	
Temperatura di esercizio / *Working temperature*	-10ºC / +45ºC
Adatto per / *Apt for*	interno - esterno / *indoor - outdoor*
Imballaggio / *Pack-aging*	su misura, in base alla sezione di taglio / *tailored, according to the cut section*
Garanzia / *Guarantee*	3 anni / *3 years*

Scala 1:1 / Scale 1:1

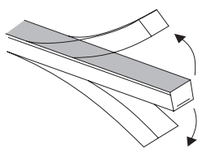
Scala 2:1 / *Scale 2:1* (mm)



Uscita cavo **FRONTALE** / ***FRONT*** *cable outlet*

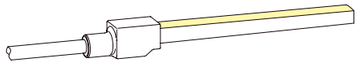


Orizzontale

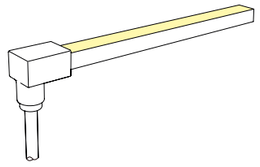


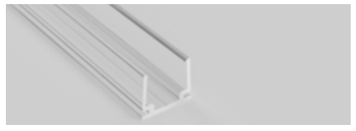
Verticale

Diametro min. Ø240mm
Min. diameter Ø240mm

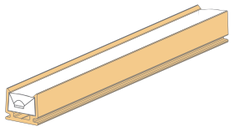


Uscita cavo **POSTERIORE** / ***BACK*** *cable outlet*

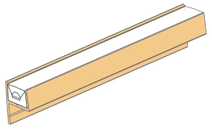




Profilo con clip di fissaggio a "U" / *U-shaped fixing clip profile*
10.313 1.2m policarbonato trasparente / *transparent polycarbonate*

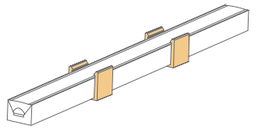


Profilo con clip di fissaggio a "H" / *H-shaped fixing clip profile*
10.314 1.2m policarbonato trasparente / *transparent polycarbonate*

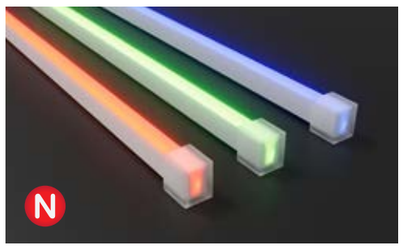


Clip di fissaggio / *Fixing clip*

20.310 policarbonato bianco / *white polycarbonate*



NEON POOL SIDE RGB



Ref: 10.311 RGB

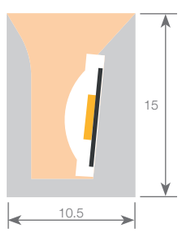
Neon Pool Side é un luminario completamente chiuso, perfettamente sigillato con i suoi tappi terminali. Ospita una striscia LED che distribuisce la luce in modo uniforme, offrendo un effetto privo di punti luce e un angolo di apertura di 120º. Con grado di protezione IP68 ed equipaggiato con 96 LED/m, é resistente al cloro e agli effetti dannosi dei raggi UV.
Utilizzo quotidiano ininterrotto: 12h
Connessione massima in circuito aperto: 5m (alimentato da un'estremitá).
Connessione massima in circuito chiuso: 10m (alimentato da entrambe le estremitá).

The Neon Pool Side is a fully enclosed luminaire, perfectly sealed with its endcaps. It houses a led strip that distributes the light evenly, offering a dot-free effect, and featuring a 120° beam angle.
Rated IP68 and equipped with 96 leds/m. It is resistant to chlorine and the harmful effects of UV rays.
Daily uninterrupted use: 12h
Maximum connection in open circuit: 5m (powered from 1 end).
Maximum connection in closed circuit: 10m (powered from 2 ends).

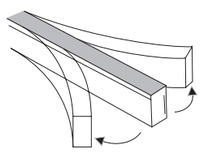
(W) Potenza / *Power*	10W/m
(V) Tensione / *Voltage*	24V
Angolo di apertura / *Opening angle*	120º
Grado di protezione / *Degree of protection*	IP68
Nº leds/m	96
Lumen / *Lumens*	253lm/m RGB
Dimensioni / *Measurements*	(Max. 10000)x10.5x15mm
Profonditá massima / *Max. depth*	2m
Lunghezza del cavo / *Cable length*	fino a / *up to* 6m*
* Per lunghezze superiori, é necessario uno studio. / For longer lengths, a study is required.	
Temperatura di esercizio / *Working temperature*	-10ºC / +45ºC
Adatto per / *Apt for*	interno - esterno / *indoor - outdoor*
Imballaggio / *Pack-aging*	su misura, in base alla sezione di taglio / *tailored, according to the cut section*
Garanzia / *Guarantee*	3 anni / *3 years*

Scala 1:1 / Scale 1:1

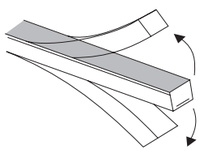
Scala 2:1 / *Scale 2:1* (mm)



Uscita cavo **FRONTALE** / ***FRONT*** *cable outlet*

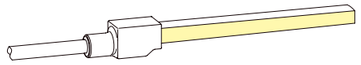


Orizzontale

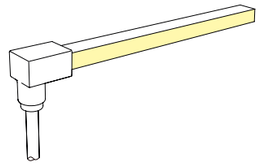


Verticale

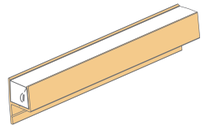
Diametro min. Ø240mm
Min. diameter Ø240mm



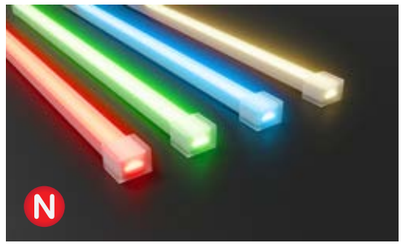
Uscita cavo **POSTERIORE** / ***BACK*** *cable outlet*



Profilo con clip di fissaggio a "H" / *H-shaped fixing clip profile*
10.315 1.2m policarbonato trasparente / *transparent polycarbonate*



NEON POOL TOP RGB+W - 3000K



Ref: 10.306 RGB+W - 3000K

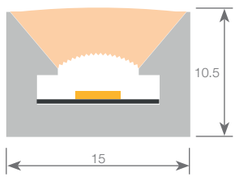
Neon Pool Top é un luminario completamente chiuso, perfettamente sigillato con i suoi tappi terminali. Ospita una striscia LED che distribuisce la luce in modo uniforme, offrendo un effetto privo di punti luce e un angolo di apertura di 120º. Con grado di protezione IP68 ed equipaggiato con 120 LED/m, é resistente al cloro e agli effetti dannosi dei raggi UV.
CRI >90 (3000K)
Utilizzo quotidiano ininterrotto: 12h
Connessione massima in circuito aperto: 5m (alimentato da un'estremitá).
Connessione massima in circuito chiuso: 10m (alimentato da entrambe le estremitá).

The Neon Pool Top is a fully enclosed luminaire, perfectly sealed with its endcaps. It houses a led strip that distributes the light evenly, offering a dot-free effect, and featuring a 120° beam angle.
Rated IP68 and equipped with 120 leds/m. It is resistant to chlorine and the harmful effects of UV rays.
CRI >90 (3000K)
Daily uninterrupted use: 12h
Maximum connection in open circuit: 5m (powered from 1 end).
Maximum connection in closed circuit: 10m (powered from 2 ends).

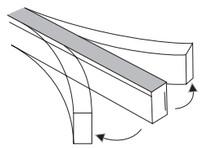
(W) Potenza / *Power*	15W/m
(V) Tensione / *Voltage*	24V
Angolo di apertura / *Opening angle*	120º
Grado di protezione / *Degree of protection*	IP68
Nº leds/m	120 (RGB+W)
IRC / *CRI* (3000K)	>90
Lumen / *Lumens*	669lm/m RGB+W - 3000K
Dimensioni / *Measurements*	(Max. 10000)x15x10.5mm
Profonditá massima / *Max. depth*	2m
Lunghezza del cavo / *Cable length*	fino a / *up to* 6m*
* Per lunghezze superiori, é necessario uno studio. / For longer lengths, a study is required.	
Temperatura di esercizio / *Working temperature*	-10ºC / +45ºC
Adatto per / *Apt for*	interno - esterno / *indoor - outdoor*
Imballaggio / *Pack-aging*	su misura, in base alla sezione di taglio / *tailored, according to the cut section*
Garanzia / *Guarantee*	3 anni / *3 years*

Scala 1:1 / Scale 1:1

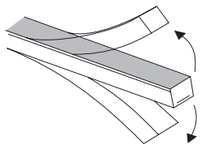
Scala 2:1 / *Scale 2:1* (mm)



Uscita cavo **FRONTALE** / ***FRONT*** *cable outlet*

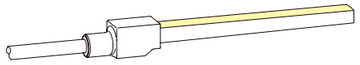


Orizzontale

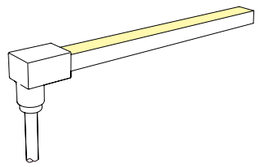


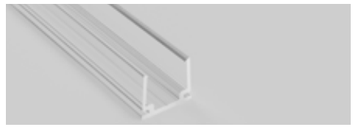
Verticale

Diametro min. Ø240mm
Min. diameter Ø240mm

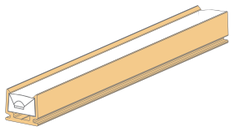


Uscita cavo **POSTERIORE** / ***BACK*** *cable outlet*

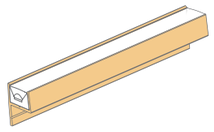




Profilo con clip di fissaggio a "U" / *U-shaped fixing clip profile*
10.313 1.2m policarbonato trasparente / *transparent polycarbonate*

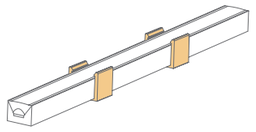


Profilo con clip di fissaggio a "H" / *H-shaped fixing clip profile*
10.314 1.2m policarbonato trasparente / *transparent polycarbonate*



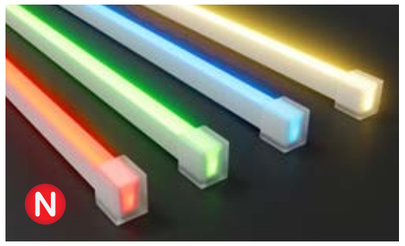
Clip di fissaggio / *Fixing clip*

20.310 policarbonato bianco / *white polycarbonate*



IP68 SALT WATER PROOF RESISTANT

NEON POOL SIDE RGB+W - 3000K



Ref: 10.312 RGB+W - 3000K

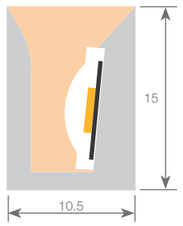
Neon Pool Top é un luminario completamente chiuso, perfettamente sigillato con i suoi tappi terminali. Ospita una striscia LED che distribuisce la luce in modo uniforme, offrendo un effetto privo di punti luce e un angolo di apertura di 120º. Con grado di protezione IP68 ed equipaggiato con 120 LED/m, é resistente al cloro e agli effetti dannosi dei raggi UV.
CRI >90 (3000K)
Utilizzo quotidiano ininterrotto: 12h
Connessione massima in circuito aperto: 5m (alimentato da un'estremitá)
Connessione massima in circuito chiuso: 10m (alimentato da entrambe le estremitá).

The Neon Pool Side is a fully enclosed luminaire, perfectly sealed with its endcaps. It houses a led strip that distributes the light evenly, offering a dot-free effect, and featuring a 120° beam angle.
Rated IP68 and equipped with 120 leds/m. It is resistant to chlorine and the harmful effects of UV rays.
CRI >90 (3000K)
Daily uninterrupted use: 12h
Maximum connection in open circuit: 5m (powered from 1 end).
Maximum connection in closed circuit: 10m (powered from 2 ends).

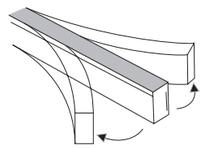
(W) Potenza / *Power*	15W/m
(V) Tensione / *Voltage*	24V
Angolo di apertura / *Opening angle*	120º
Grado di protezione / *Degree of protection*	IP68
Nº leds/m	120
IRC / *CRI* (3000K)	>90
Lumen / *Lumens*	347lm/m RGB+W - 3000K
Dimensioni / *Measurements*	(Max. 10000)x10.5x15mm
Profonditá massima / *Max. depth*	2m
Lunghezza del cavo / *Cable length*	fino a / *up to* 6m*
* Per lunghezze superiori, é necessario uno studio. / For longer lengths, a study is required.	
Temperatura di esercizio / *Working temperature*	-10ºC / +45ºC
Adatto per / *Apt for*	interno - esterno / *indoor - outdoor*
Imballaggio / *Pack-aging*	su misura, in base alla sezione di taglio / *tailored, according to the cut section*
Garanzia / *Guarantee*	3 anni / *3 years*

Scala 1:1 / Scale 1:1

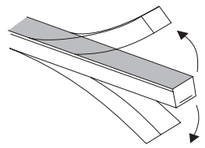
Scala 2:1 / *Scale 2:1* (mm)



Uscita cavo **FRONTALE** / ***FRONT*** *cable outlet*

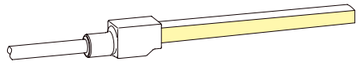


Orizzontale

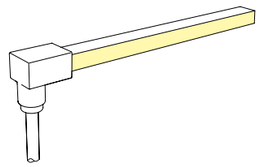


Verticale

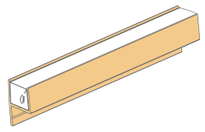
Diametro min. Ø240mm
Min. diameter Ø240mm



Uscita cavo **POSTERIORE** / ***BACK*** *cable outlet*



Profilo con clip di fissaggio a "H" / *H-shaped fixing clip profile*
10.315 1.2m policarbonato trasparente / *transparent polycarbonate*



IP68 SALT WATER PROOF RESISTANT

NEON POOL

Sistema di tripla sigillatura IP68: massima protezione contro acqua, cloro e salinità

In Luz Negra comprendiamo i rischi legati alla combinazione di elettricità e umidità, soprattutto in ambienti esigenti come piscine o installazioni esposte al cloro e al sale. Per questo motivo, abbiamo sviluppato un esclusivo **sistema di tripla sigillatura** che garantisce un livello di tenuta **IP68**, conforme alle principali normative internazionali, come **UL** e **CE**.

Il nostro processo di sigillatura viene eseguito in tre fasi:

1. Sigillatura interna della striscia LED.
2. Incapsulamento dell'estremità del profilo neon.
3. Applicazione di una sigillatura esterna ad alta resistenza.

Questo sistema assicura la massima durata e affidabilità, anche in condizioni estreme.

A causa della complessità del processo, **il tempo di consegna è di 4-6 settimane**. Inoltre, per motivi di garanzia, il prodotto non può essere manipolato né tagliato dal cliente una volta fabbricato.

Al momento dell'ordine, è indispensabile indicare:

- **La lunghezza esatta del tratto LED.**
- **La lunghezza del cavo di alimentazione.**

Sarà inoltre necessario compilare un breve **modulo tecnico**, che alleghiamo, al fine di garantire che il prodotto consegnato si adatti perfettamente alle esigenze del progetto.

In Luz Negra, **qualità** e **affidabilità** sono la nostra priorità assoluta.

Triple-Seal IP68 System: maximum protection against water, chlorine, and salinity

Here at Luz Negra, we take the risks of combining electricity and moisture very seriously, especially in demanding environments such as swimming pools or installations exposed to chlorine and salt. That's why we have developed an exclusive **Triple-Seal System** that ensures **IP68-rated watertightness**, fully compliant with leading international standards such as **UL** and **CE**.

Our sealing process is carried out in three stages:

1. Internal sealing of the LED strip.
2. Encapsulation of the neon profile ends.
3. Application of a high-resistance external seal.

This system guarantees maximum durability and reliability, even under extreme conditions.

Due to the complexity of the process, the **lead time is 4 to 6 weeks** to have in our factory. Additionally, for warranty reasons, the product cannot be cut or modified by the customer once manufactured.

When placing an order, it is essential to specify:

- **Exact length of the LED segment.**
- **Length of the power cable.**

A short **technical questionnaire** will also be provided and must be completed to ensure the product is tailored precisely to the project requirements.

Here at Luz Negra, **quality** and **reliability** are always our top priority.

Si consiglia, al momento dell'ordine, di compilare il documento con le indicazioni per una corretta installazione del prodotto in piscina, poiché una volta richiesto il prodotto non sarà possibile apportarvi modifiche.

We recommend completing the installation instructions form when placing your order to ensure proper mounting of the product in your pool. Please note that no changes can be made once the order has been placed.

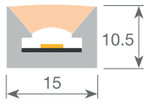
ISTRUZIONI PER L'INSTALLAZIONE NELLA PISCINA / INDICATIONS FOR POOL INSTALLATION

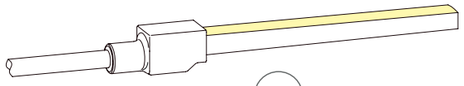
1. Temperatura di colore richiesta / Colour temperature required

○ 4000K ○ 3500K ○ 3000K ○ 2700K ○ RGB ○ RGB+W (3000K)

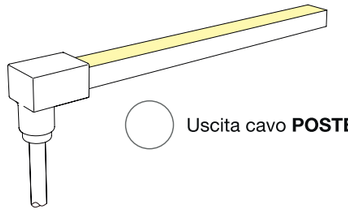
2. Tipologia di **Neon Pool** richiesta / Type of Neon Pool required

○ Neon Pool **TOP**



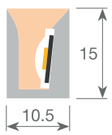


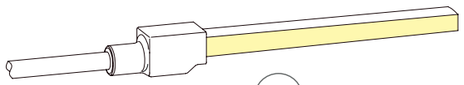
○ Uscita cavo **FRONTALE** / FRONT cable outlet



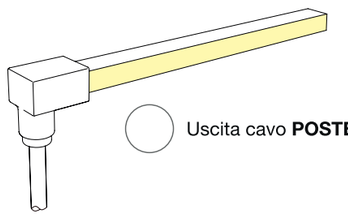
○ Uscita cavo **POSTERIORE** / BACK cable outlet

○ Neon Pool **SIDE**





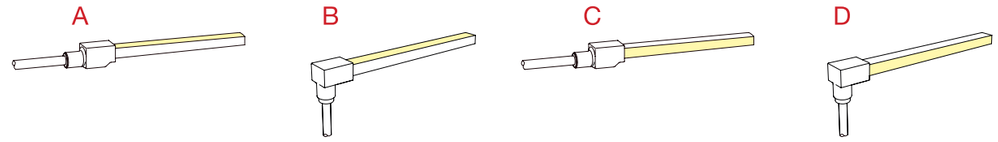
○ Uscita cavo **FRONTALE** / FRONT cable outlet



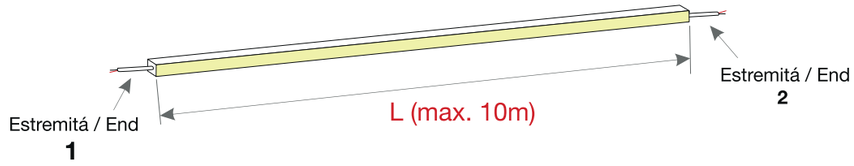
○ Uscita cavo **POSTERIORE** / BACK cable outlet

3. Quanto é lunga ciascuna striscia della piscina? / How long is each strip of the pool?
Che tipo di uscita cavo richiede ciascuna sezione? / What type of cable outlet does each section require?

- Tipologie di uscita cavo / Types of cable outlet

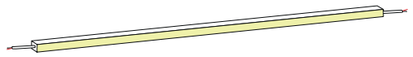


- Estremitá dell'uscita cavo e lunghezza della striscia / Cable outlet ends and length of the strip



Numero di sezioni / Number of sections : _____

○ Sezione / Section **1**

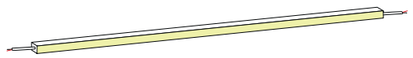


Lunghezza della striscia (m) / Strip length (m) : _____

Tipologia di estremitá dell'uscita cavo 1 / Type of cable outlet end 1 : _____

Tipologia di estremitá dell'uscita cavo 2 / Type of cable outlet end 2 : _____

○ Sezione / Section **2**

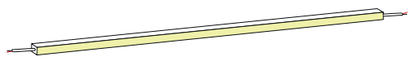


Lunghezza della striscia (m) / Strip length (m) : _____

Tipologia di estremitá dell'uscita cavo 1 / Type of cable outlet end 1 : _____

Tipologia di estremitá dell'uscita cavo 2 / Type of cable outlet end 2 : _____

○ Sezione / Section **3**

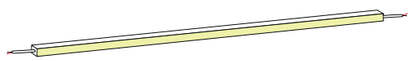


Lunghezza della striscia (m) / Strip length (m) : _____

Tipologia di estremitá dell'uscita cavo 1 / Type of cable outlet end 1 : _____

Tipologia di estremitá dell'uscita cavo 2 / Type of cable outlet end 2 : _____

○ Sezione / Section **4**



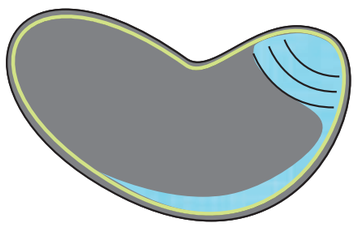
Lunghezza della striscia (m) / Strip length (m) : _____

Tipologia di estremitá dell'uscita cavo 1 / Type of cable outlet end 1 : _____

Tipologia di estremitá dell'uscita cavo 2 / Type of cable outlet end 2 : _____

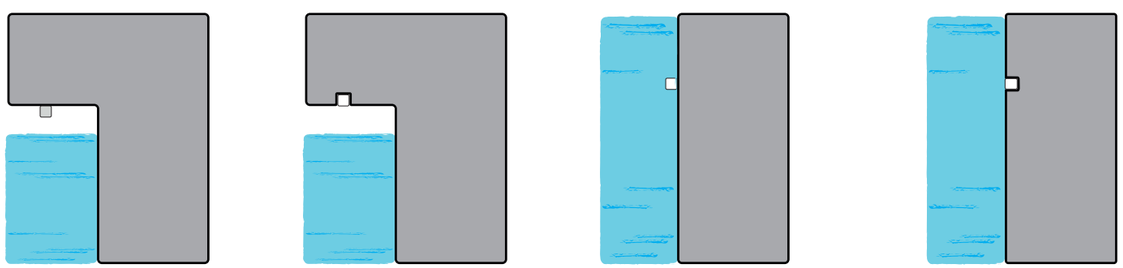
4. Tipologia di forma della piscina / Type of pool shape

Forme curve / Curved shapes



Forme rettilinee / Straight shapes

5. Dove verranno posizionate le strisce? / Where will the strips be placed?



Sulla superficie, sotto il bordo in ceramica. / On the surface, under the ceramic edge.

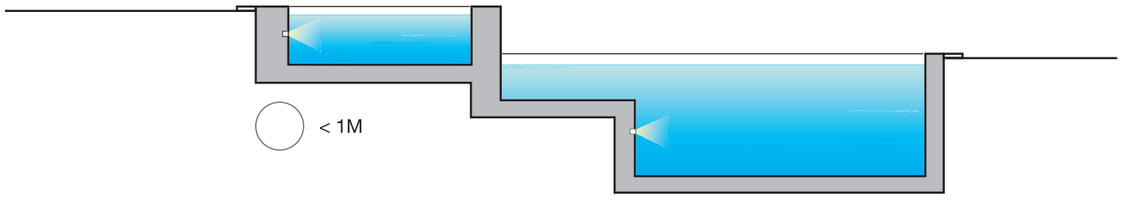
Incassato, sotto il bordo in ceramica. / Recessed, under the ceramic edge.

In superficie, a parete. / On the surface, wall mounted.

ATTENZIONE! / ATTENTION!
Non raccomandato per piscine; solo per aree prive di accesso o fonti d'acqua. / Not recommended for swimming pools, only for areas without access or water sources.

Incassato a parete. / Recessed, wall mounted.

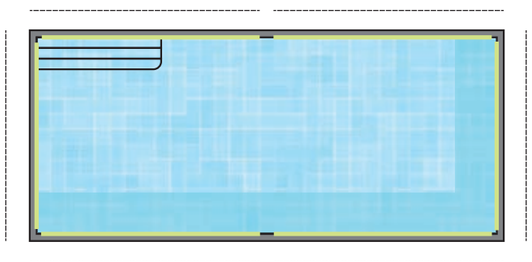
6. Nel caso di scelta delle ultime due opzioni del punto precedente, a quale profonditá verrá installata la striscia? / In the case of choosing the last two options in the previous point, at what depth will the strip be installed?

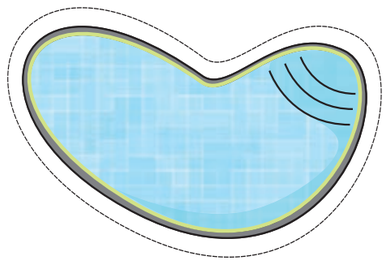


< 1M

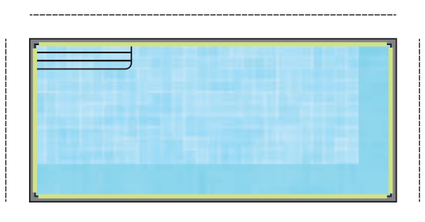
1M a 2M / 1M to 2M

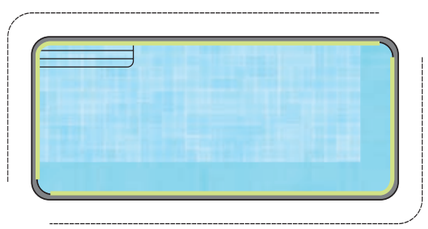
7. Utilizzando uno degli esempi, dove verranno posizionate le strisce del punto 3 ? / Using one of the examples, where will the strips in point 3 be placed?



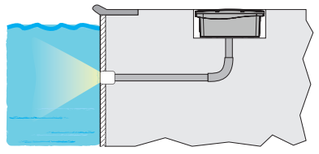


ATTENZIONE! / ATTENTION!
Il raggio minimo di curvatura agli angoli é di 120mm. / The minimum bending radius at corners is 120 mm.

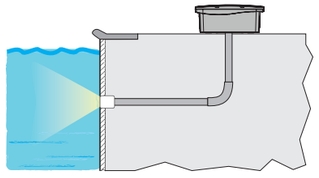




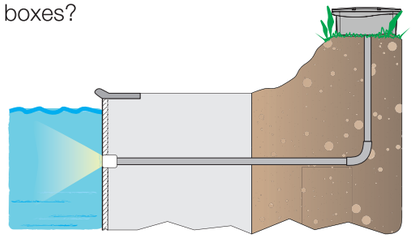
8. Dove si trovano i pozzetti che alloggiano le scatole di giunzione elettrica intermedie? / Where are the handholes that house the intermediate electrical junction boxes?



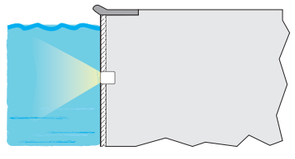
Incassati nel terreno, sopra il livello del'acqua. / Recessed in the ground, above water level.



In superficie, sopra il livello dell'acqua. / Surface, above water level.



In superficie, sfruttando le dislivellature del terreno. / On the surface, taking advantage of the unevenness of the terrain.

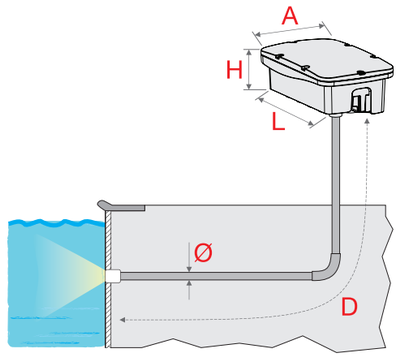


Nessuna scatola intermedia, collegamento diretto alla zona apparecchiature. / No intermediate boxes, direct to the equipment area.

9. Quali sono le dimensioni dei pozzetti che ospiteranno le scatole di giunzione? /
How big are the handholes that will house the junction boxes?

L ..... x A ..... x H ..... (cm) *

* Dimensioni interne / Inside dimensions



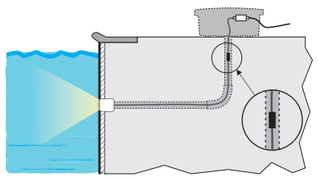
10. Qual é la distanza dal pozzetto all'inizio della striscia? /
What is the distance from the handhole to the beginning of the strip?

D = ... (cm)

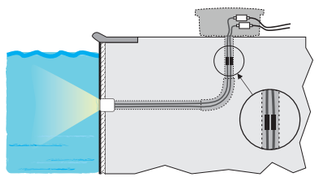
11. Qual é la sezione del tubo che collega il pozzetto alla striscia? / What is the cross-section of the tube connecting the handhole to the strip?

Ø = ... (cm)

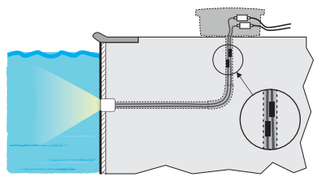
12. Indicare se l'installazione presenta una delle seguenti caratteristiche relative al posizionamento del pozzetto e del tubo che lo collega alla striscia. /
Indicate if your installation has any of the following characteristics regarding the placement of the handhole and the tube that connects them to the strip.



○ Ogni punto di alimentazione delle strisce é dotato di un tubo corrugato indipendente. /
Each feeding point of the strips is provided with an independent conduit.



○ Esistono punti di alimentazione che condividono lo stesso tubo, con sezione sufficiente a contenere entrambe le valvole. /
There are feeding points that share the same tube and with sufficient cross-section to contain both valves.



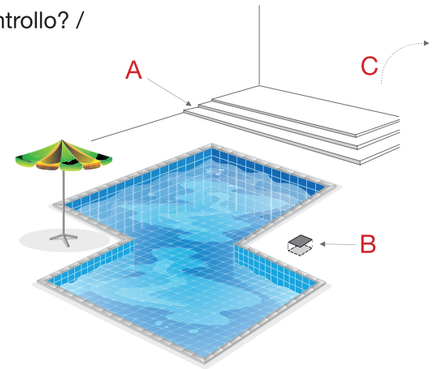
○ Esistono punti di alimentazione che condividono lo stesso tubo, ma le valvole devono essere disposte in sequenza (in scala) a causa della mancanza di spazio nella sezione del tubo. / There are feeding points that share the same tube, but the valves must be placed in valve scaling due to the lack of space in the cross-section tube.

13. Dove sono posizionati gli alimentatori e le apparecchiature di controllo? /
Where are the power supplies and control equipment located?

○ A In superficie, accanto alla piscina. /
On the surface, next to the pool.

○ B Interrati, a bordo piscina. /
Underground, by the pool.

○ C In un edificio secondario o all'interno della casa. /
In a secondary building or inside the house.



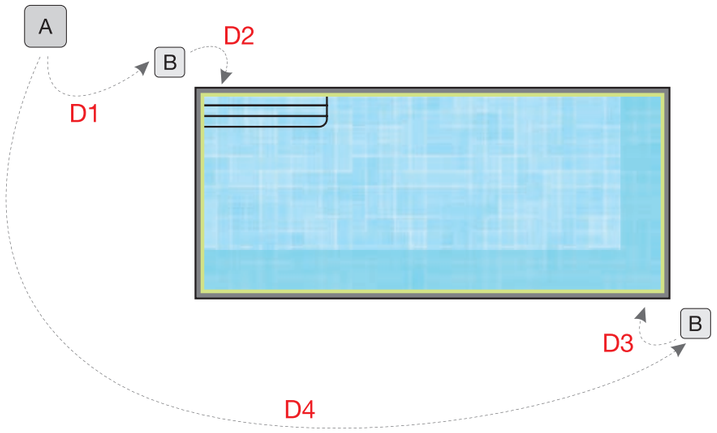
14. Quali sono le distanze dalla posizione delle apparecchiature (A) ai pozzetti intermedi (B)? /
What are the distances from the location of the equipment (A) to the intermediate boxes (B)?

D1 = ... (cm)

D2 = ... (cm)

D3 = ... (cm)

D4 = ... (cm)



15. Quale tecnologia di controllo é necessaria nell'installazione? /
What control technology is needed in the installation?

○ ON/OFF - Nessuna regolazione /
ON/OFF - No regulation

○ DALI

○ CASAMBI

○ RF - Radiofrequenza /
RF - Radio Frequency

○ DMX

○ Altro / Others .....

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