

# ARCHETTO SPACE®

design Gianfranco Marabese 2018/2019

INDOOR & OUTDOOR COLLECTION



Archetto Space, brevetto Antonangeli, è un sistema che sviluppa l'utilizzo dei materiali e della tecnologia adottati con le precedenti collezioni Archetto, a partire dal 2012. Segmenti luminosi in silicone, lunghi da 1 a 5 metri, applicati su tensostrutture, scorrono per posizionarsi in qualsiasi punto, lungo i fili d'acciaio. Ne risultano effetti di luce 'galleggianti': a luce diretta, indiretta o a 360°.

Poter tendere strutture leggerissime nello spazio, applicare ad esse segmenti luminosi altamente performanti, spostarli cambiando la distribuzione della luce in funzione delle esigenze e i layout di utilizzo, significa aprire nuovi, ampi scenari e opportunità applicative infinite per progettisti e utilizzatori.

Il sistema offre la possibilità di applicare sulla tensostruttura uno spot, per creare accenti di luce dedicati e puntuali.

Archetto Space, an Antonangeli patent, is a system that develops the use of materials and technology adopted with the previous Archetto collections, starting in 2012. Luminous segments in silicone, from 1 to 5 meters long, applied on inox-steel tensile structures, and freely run upon them. The result is "floating" light effects: direct, indirect or 360° light.

Being able to stretch very light structures in space, applying high-performance light segments to them, moving them by changing light distribution according to needs and layouts, means opening new, wide-ranging scenarios and endless application opportunities for designers and users.

The system offers the possibility to apply a spot on the tensile structure to create dedicated and punctual light accents.



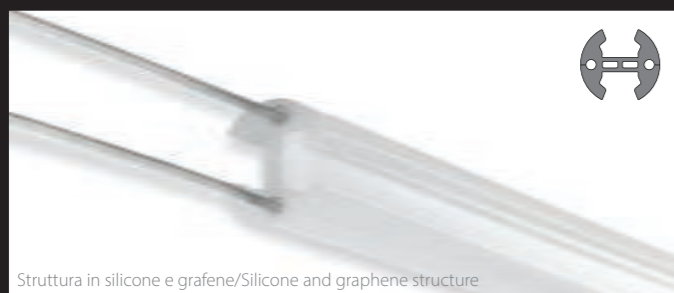
# ELEMENTI LUMINOSI

## LIGHTING ELEMENTS

Materiali: struttura in silicone e grafene, tensostruttura in acciaio.  
Sorgente luminosa: 24V 12W per metro  
Archetto Space è un modello brevettato

Materials: silicone and graphene structure, steel's tensile structure.  
Light source: 24V 12W per meter  
Archetto Space is a patented model

### STRUTTURA SEGMENTI LUMINOSI/ LIGHT'S SEGMENTS STRUCTURE



Moduli strip LED/ Strip LED Modules



IP65

Misure espresse in cm/Measurements in cm

Sistema di controllo: controllo radio per applicazioni da terra; controllo DALI per applicazioni a parete o soffitto  
Control system: radio control floor lamp; DALI control wall/ceiling lamp

Moduli con 1 strip LED/1 strip LED modules **A+**

1 metro/1 meter

2700°K	Cod. ARCL01M2	24V	12W	1110 lm
3000°K	Cod. ARCL01M3	24V	12W	1110 lm
4000°K	Cod. ARCL01M4	24V	12W	1110 lm

2 metri/2 meters

2700°K	Cod. ARCL02M2	24V	24W	2220 lm
3000°K	Cod. ARCL02M3	24V	24W	2220 lm
4000°K	Cod. ARCL02M4	24V	24W	2220 lm

3 metri/3 meters

2700°K	Cod. ARCL03M2	24V	36W	3330 lm
3000°K	Cod. ARCL03M3	24V	36W	3330 lm
4000°K	Cod. ARCL03M4	24V	36W	3330 lm

4 metri/4 meters

2700°K	Cod. ARCL04M2	24V	48W	4440 lm
3000°K	Cod. ARCL04M3	24V	48W	4440 lm
4000°K	Cod. ARCL04M4	24V	48W	4440 lm

5 metri/5 meters

2700°K	Cod. ARCL05M2	24V	60W	5550 lm
3000°K	Cod. ARCL05M3	24V	60W	5550 lm
4000°K	Cod. ARCL05M4	24V	60W	5550 lm

Moduli con 2 strip LED/2 strip LED modules **A+**

1 metro/1 meter

2700°K	Cod. ARCL01B2	24V	24W	2220 lm
3000°K	Cod. ARCL01B3	24V	24W	2220 lm
4000°K	Cod. ARCL01B4	24V	24W	2220 lm

2 metri/2 meters

2700°K	Cod. ARCL02B2	24V	48W	4440 lm
3000°K	Cod. ARCL02B3	24V	48W	4440 lm
4000°K	Cod. ARCL02B4	24V	48W	4440 lm

3 metri/3 meters

2700°K	Cod. ARCL03B2	24V	72W	6660 lm
3000°K	Cod. ARCL03B3	24V	72W	6660 lm
4000°K	Cod. ARCL03B4	24V	72W	6660 lm

4 metri/4 meters

2700°K	Cod. ARCL04B2	24V	96W	8880 lm
3000°K	Cod. ARCL04B3	24V	96W	8880 lm
4000°K	Cod. ARCL04B4	24V	96W	8880 lm

5 metri/5 meters

2700°K	Cod. ARCL05B2	24V	120W	11100 lm
3000°K	Cod. ARCL05B3	24V	120W	11100 lm
4000°K	Cod. ARCL05B4	24V	120W	11100 lm

Spot

Testa telescopica. Metallo verniciato o nickel  
Telescopic head. Painted metal or nickel

	Bianco/White	ARCSPSP01BI	3000K
	Nero/Black	ARCSPSP01NE	3000K
	Nickel/ Nickel	ARCSPSP01NK	3000K
			3,8W 326 lm

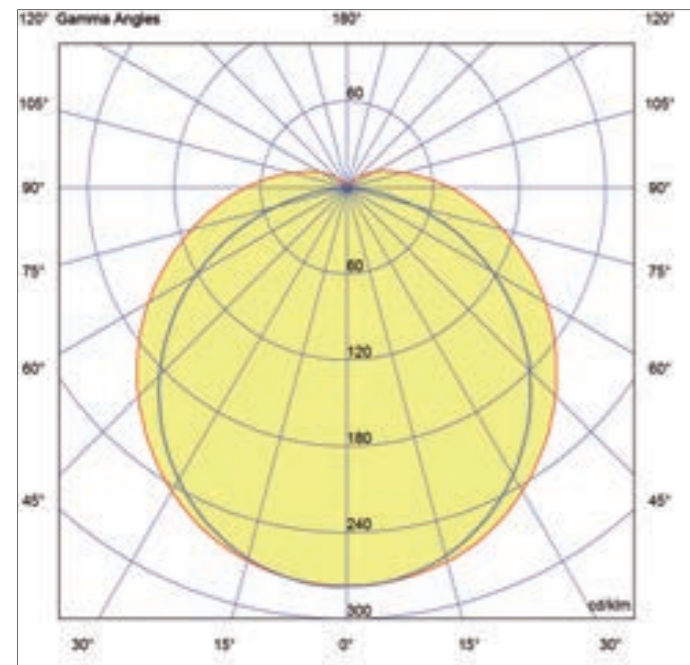
Darklight

	Bianco/White	ARCSPSPB013K	6W 452 lm 3000K
	Bianco/White	ARCSPSPB023K	12W 1065 lm 3000K

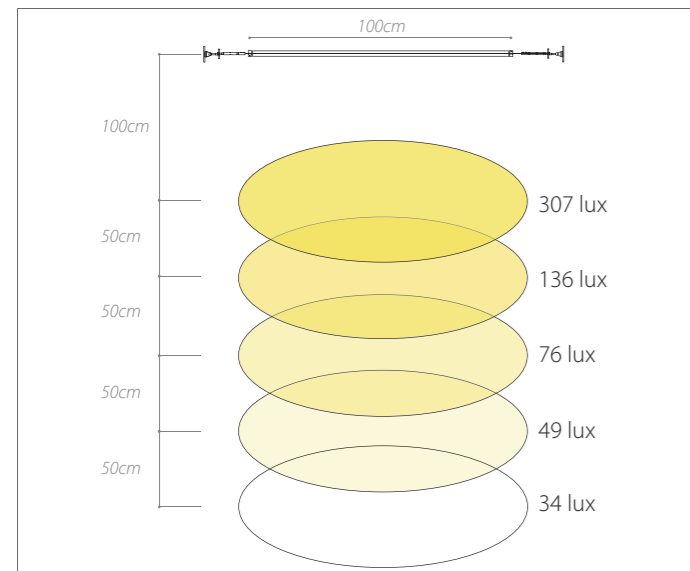
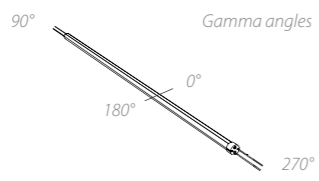
Sulla tensostruttura, oltre ai segmenti luminosi Space si possono applicare Spot e Darklight  
On the tensile structure, in addition to the luminous Space segments, Spot and Darklight bars can also be applied.

# CURVE FOTOMETRICHE PHOTOMETRIC CURVES

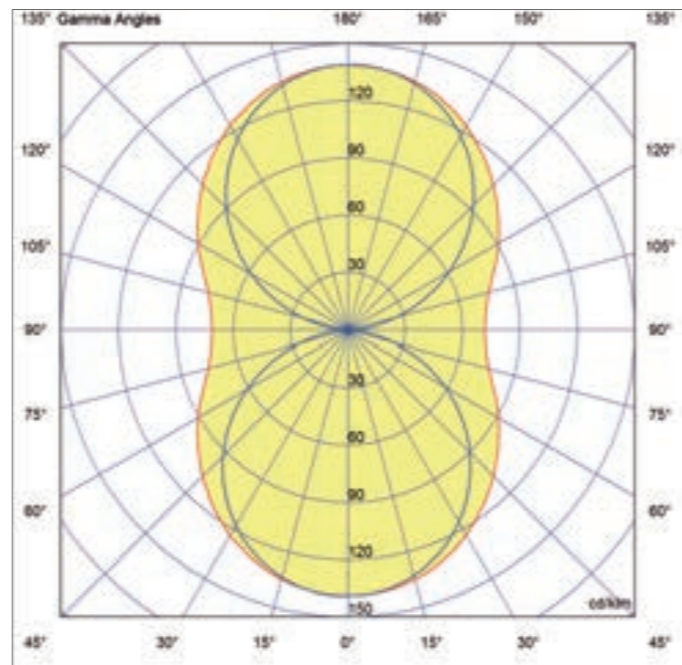
Archetto Space/1 strip LED



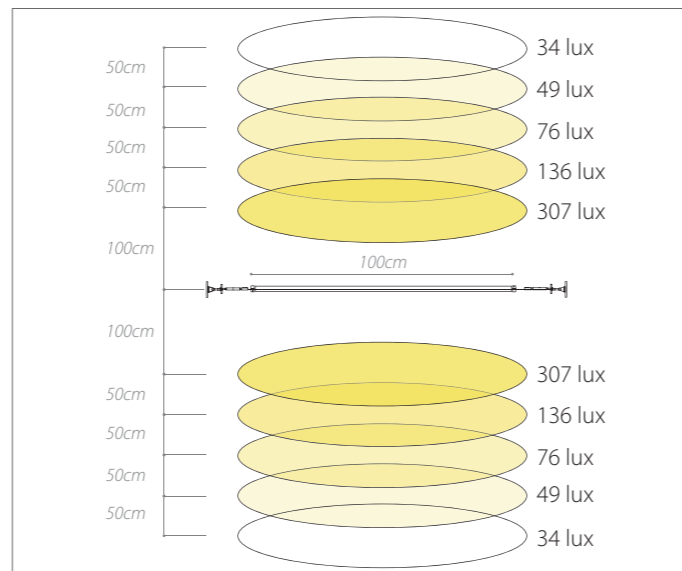
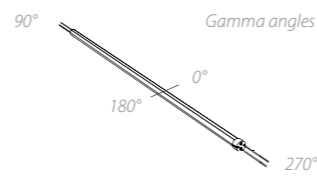
C semiplanes: 180° 0°/270° 90°  
 Sample dimension: 100 cm x 2,2 cm  
 Flow: 1108,77 lm  
 Maximum: 277,82 Cd/Klm  
 Position: C=330,00 G=3,00  
 Performance: 100,00%  
 Asymmetrical  
 CRI 93+



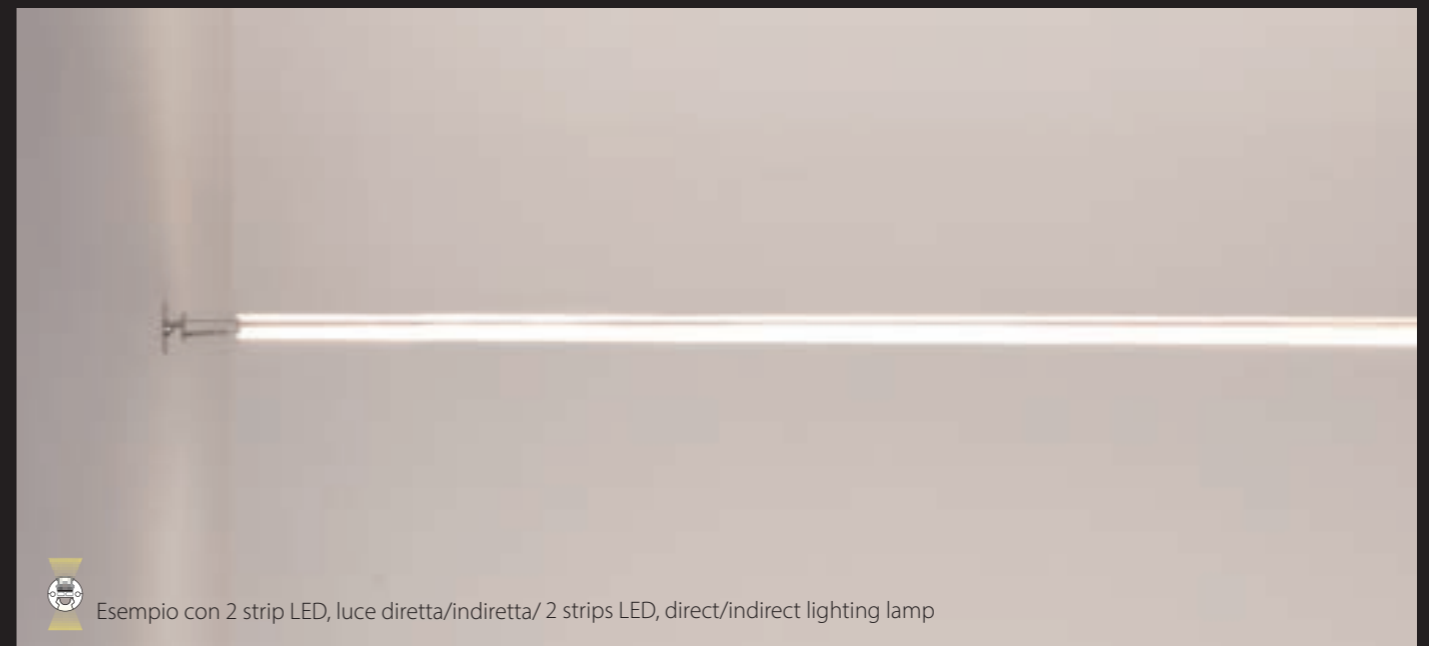
Archetto Space/2 strip LED



C semiplanes: 180° 0°/270° 90°  
 Sample dimension: 100 cm x 2,2 cm  
 Flow: 2217,56 lm  
 Maximum: 139,23 Cd/Klm  
 Position: C=30,00 G=177,00  
 Performance: 100,00%  
 Asymmetrical  
 CRI 93+



Esempio con 1 strip LED, luce indiretta/1 strip LED, indirect lighting lamp



Esempio con 2 strip LED, luce diretta/indiretta/ 2 strips LED, direct/indirect lighting lamp



Esempio con 1 strip LED, luce diretta/ 1 strip LED, direct lighting lamp

# COMPONENTI TENSOSTRUTTURE

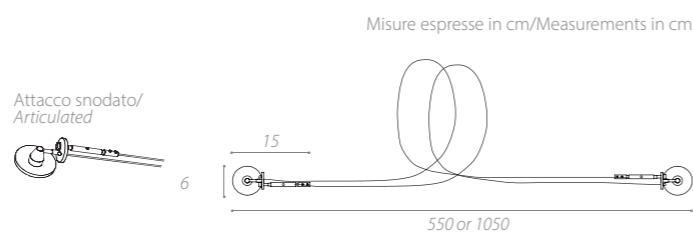
## TENSILE STRUCTURE COMPONENTS



Lo speciale cavo in acciaio rivestito in rame consente la realizzazione di tensostrutture custom fino a 25m senza caduta di tensione/  
The special steel cable coated with copper allows the construction of custom tensile structures up to 25m without any loss of tension.

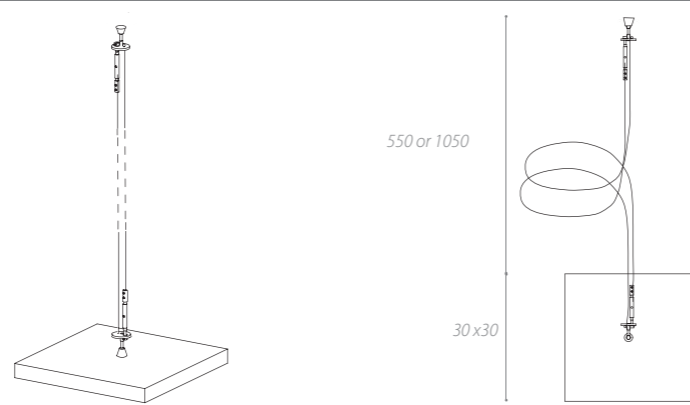
Kit tiranti in acciaio inox per applicazioni muro/soffitto  
Wall/Ceiling applications stainless steel tie kit

Cod. ARCSPT01 L. 550  
Cod. ARCSPT02 L. 1050



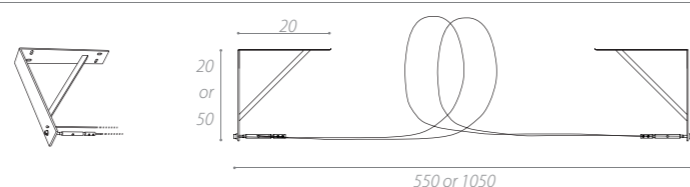
Kit con base in pietra Serena per applicazioni verticali  
Floor/Ceiling vertical applications kit with 'Serena' stone base

Cod. ARCSPF01 L. 550  
Cod. ARCSPF02 L. 1050



Kit con staffe per applicazioni muro/soffitto in metallo cromato  
Wall/ceiling applications tie kit with chromed metal brackets

Cod. ARCSPW01A L. 20 cable L. 550  
Cod. ARCSPW01B L. 20 cable L. 1050  
Cod. ARCSPW02A L. 50 cable L. 550  
Cod. ARCSPW02B L. 50 cable L. 1050



Reggicavo a soffitto/  
Ceiling cables holder



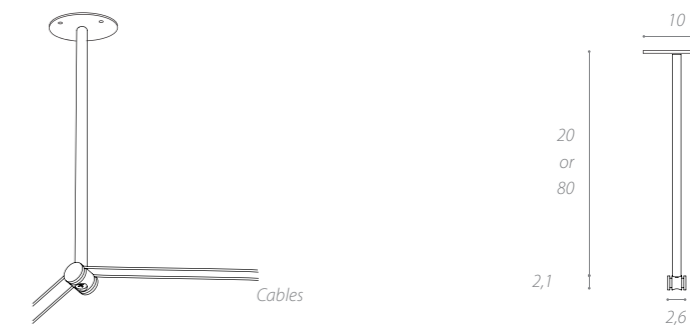
Cod. ARCSPK01A

Reggicavo a Parete/  
Wall cables holder



Cod. ARCSPK01D

Reggi cavi distanziato in metallo cromato  
Chromed metal ceiling cables long holder



Cod. ARCSPK01B L. 20 cm  
Cod. ARCSPK01C L. 80 cm

Deviatore orizzontale a parete/  
Horizontal line diverter on the wall



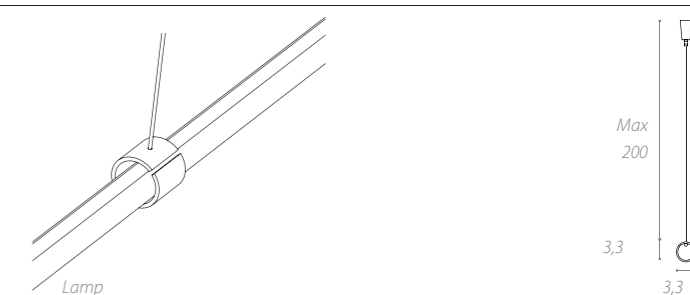
Cod. ARCSPK01E

Deviatore orizzontale a soffitto/  
Horizontal line diverter on the ceiling



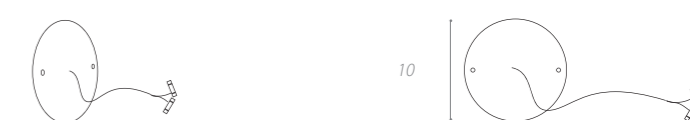
Cod. ARCSPK01F

Cavo sostegno di linea in acciaio  
Steel sustaining line holder cable  
Per composizioni orizzontali molto lunghe si consiglia l'utilizzo all'occorrenza di questo cavo con sostegno in plexyglass trasparente, per correggere eventuali flessioni.  
For very long horizontal composition we suggest to use this lamp holder in transparent plexyglass to keep the lamp straight.



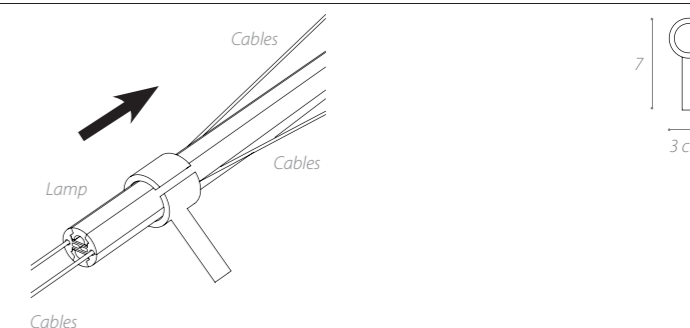
Cod. ARCSPK02

Piastra per alimentazione remota in metallo cromato  
Remote power chromed metal plate



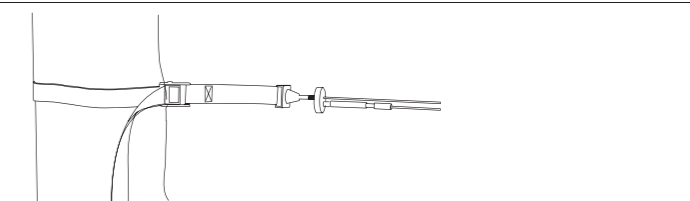
Cod. ARCSPK03

Facilitatore montaggio segmenti luminosi  
Easy mounting light segment tool  
Il facilitatore è stato sviluppato per agevolare il montaggio e rendere l'installazione facile e veloce  
To ease the lamp mounting, we developed this tool that makes the installation faster and more comfortable.



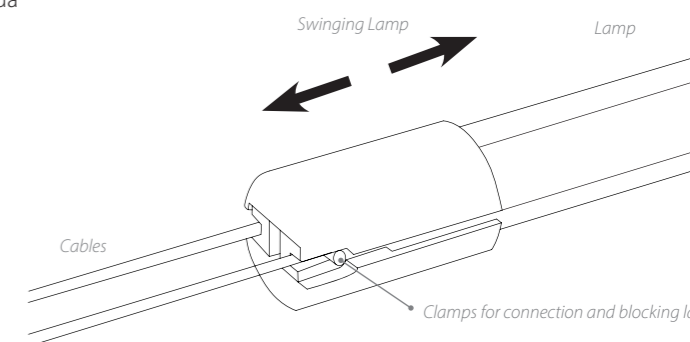
Cod. ARCSPK04

Cintura per alberi/  
Trees belt  
Cinta in tessuto sintetico, fibbia ed ancoraggio in metallo  
Fabric belt, metal buckle and anchor



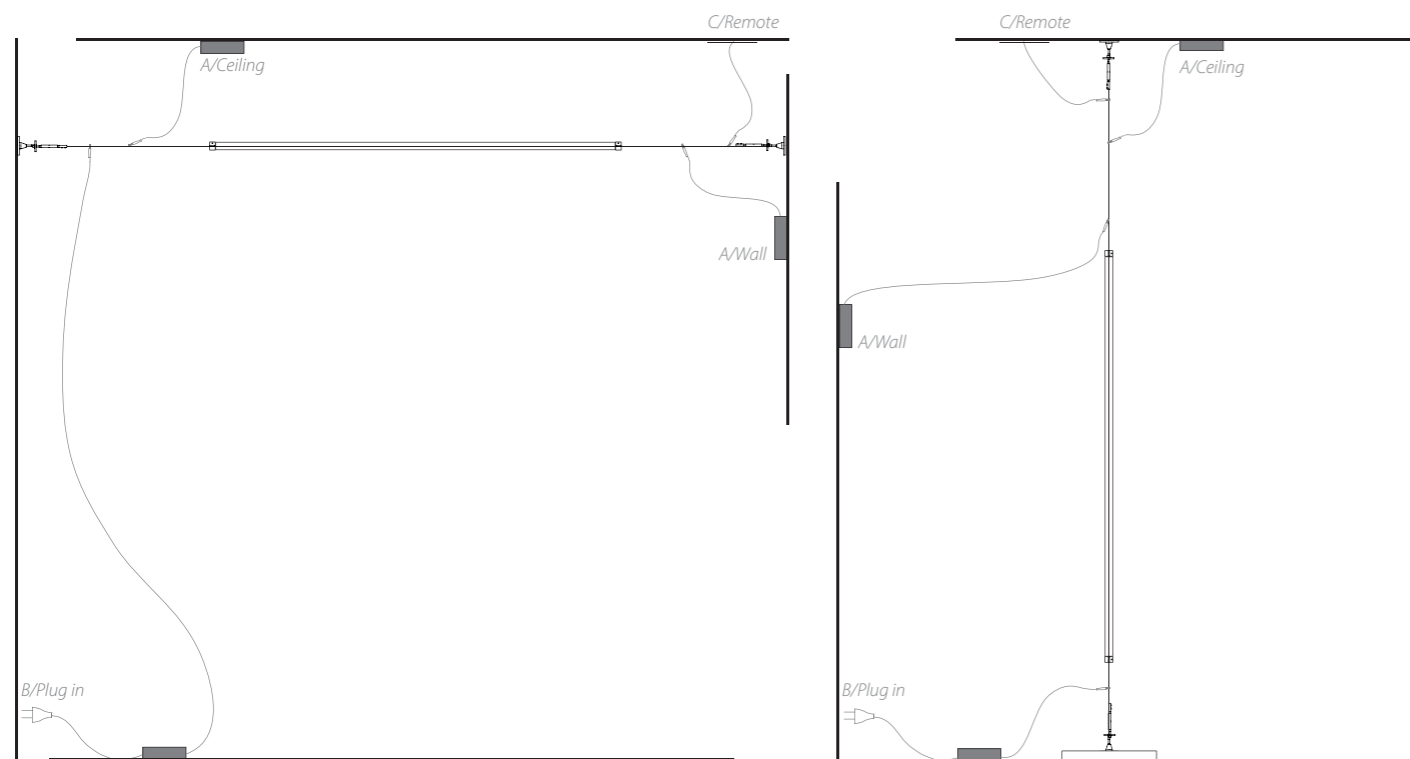
Cod. ARCSPK07

Terminale segmento luminoso/  
Light segment terminal  
Terminale in plastica con morsetti per connessione e bloccaggio lampada  
Plastic terminal with clamps for connecting and locking the lamp






# ALIMENTAZIONE DELLE TENSOSTRUTTURE

## TENSILE STRUCTURE'S POWER SUPPLY






Misure espresse in cm/Measurements in cm







Alimentatori per soffitto-parete con scatola metallica bianco opaco/  
Ceiling-wall power supplies with metallic matt white case

-  Dim. 38x8x6 75W 24V ON/OFF ARCSPDW01
-  Dim. 38x8x6 150W 24V ON/OFF ARCSPDW02
-  Dim. 38x8x6 240W 24V ON/OFF ARCSPDW03


Alimentatori remoti con piastra/Remote power supplies with plate

-  Dim. 14x6,5x3,5 75W 24V ON/OFF ARCSPDR01
-  Dim. 22x7x3,5 150W 24V ON/OFF ARCSPDR02
-  Dim. 25x7x4 240W 24V ON/OFF ARCSPDR03





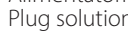
Alimentatori per soffitto-parete con scatola metallica bianco opaco/  
Ceiling-wall power supplies with metallic matt white case

-  Dim. 38x8x6 75W 24V Dimm.  ARCSPDW01D
-  Dim. 38x8x6 150W 24V Dimm.  ARCSPDW02D
-  Dim. 38x8x6 240W 24V Dimm.  ARCSPDW03D






Alimentatori remoti con piastra/Remote power supplies with plate

-  Dim. 14x6,5x3,5 75W 24V Dimm.  ARCSPDR01D
-  Dim. 22x7x3,5 150W 24V Dimm.  ARCSPDR02D
-  Dim. 25x7x4 240W 24V Dimm.  ARCSPDR03D




Alimentatori per soffitto-parete con scatola metallica bianco opaco/  
Ceiling-wall power supplies with metallic matt white case

-  Dim. 38x8x6 75W 24V 1-10 ARCSPDW01P
-  Dim. 38x8x6 150W 24V 1-10 ARCSPDW02P
-  Dim. 38x8x6 240W 24V 1-10 ARCSPDW03P
-  Dim. 36x15x6 320W 24V 1-10 ARCSPDW04P
-  Dim. 36x15x6 480W 24V 1-10 ARCSPDW05P


Alimentatori remoti con piastra/Remote power supplies with plate

-  Dim. 14x6,5x3,5 75W 24V 1-10 ARCSPDR01P
-  Dim. 22x7x3,5 150W 24V 1-10 ARCSPDR02P
-  Dim. 25x7x4 240W 24V 1-10 ARCSPDR03P
-  Dim. 25,5x9x4,5 320W 24V 1-10 ARCSPDR04P
-  Dim. 26,5x12,5x4,5 480W 24V 1-10 ARCSPDR05P


Alimentatori per soluzioni con spina bianco opaco/  
Plug solutions power supplies with matt white case

-  Dim. 31x8x6 75W 24V ARCSPDF01
-  Dim. 31x15x6 150W 24V ARCSPDF02
-  Dim. 31x15x6 240W 24V ARCSPDF03

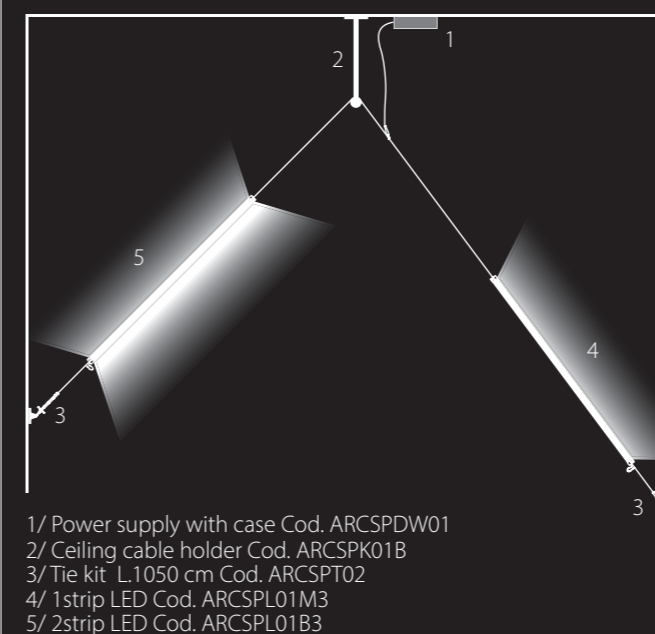
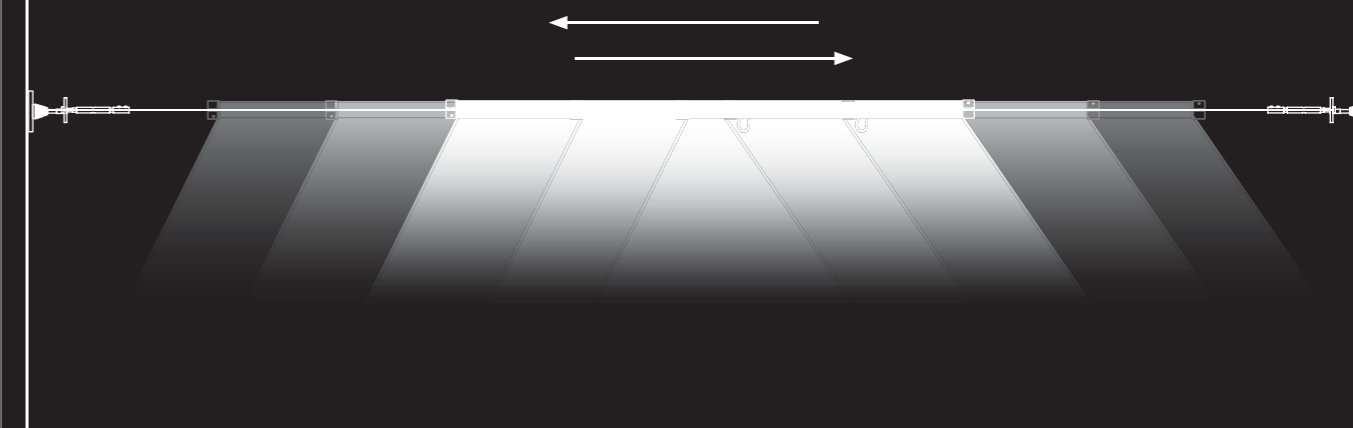
Dimmer radio incluso/Dimmer radio included  
\*Controller bluetooth a richiesta/ Bluetooth's controller on demand

-  Dim. 7,5x3x6,5 60W 24V ON/OFF ARCSPDF04

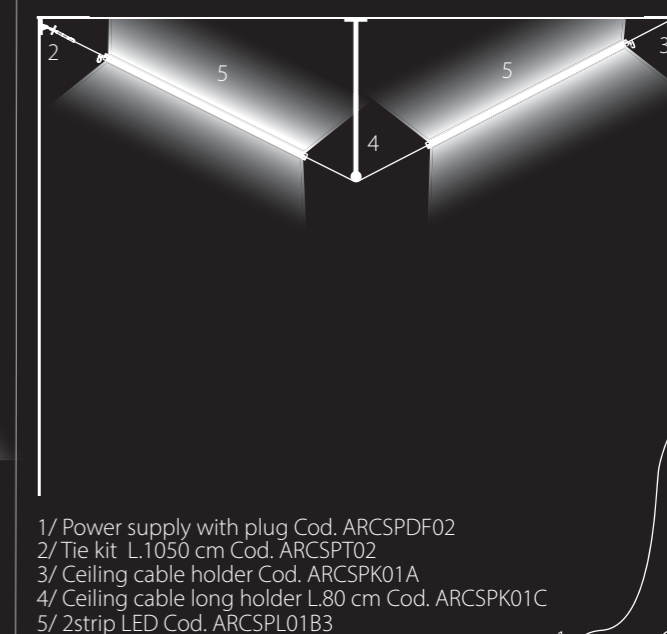
Centralina per dimmerazione Push/Control unit for dimming Push

-  Dim. 4,4x5,7x1,9 max240W 24V ARCSPDIMPUSH
- Da abbinare ad ogni alimentatori ON/OFF con scatola o remoti. La centralina verrà integrata nello stesso contenitore degli alimentatori con scatola.
- Combined with any ON / OFF power supplies with box or remote.
- The control unit will be integrated in the same container as the power supplies with box.

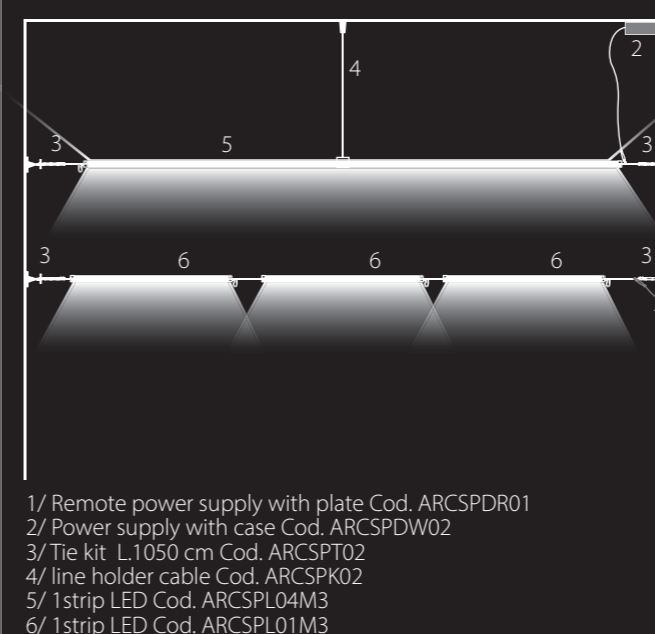
I segmenti luminosi possono scorrere lungo i cavi d'acciaio/ Light's segments can slide on the cables



- 1/ Power supply with case Cod. ARCSPDW01
- 2/ Ceiling cable holder Cod. ARCSPK01B
- 3/ Tie kit L.1050 cm Cod. ARCSPT02
- 4/ 1strip LED Cod. ARCSPL01M3
- 5/ 2strip LED Cod. ARCSPL01B3



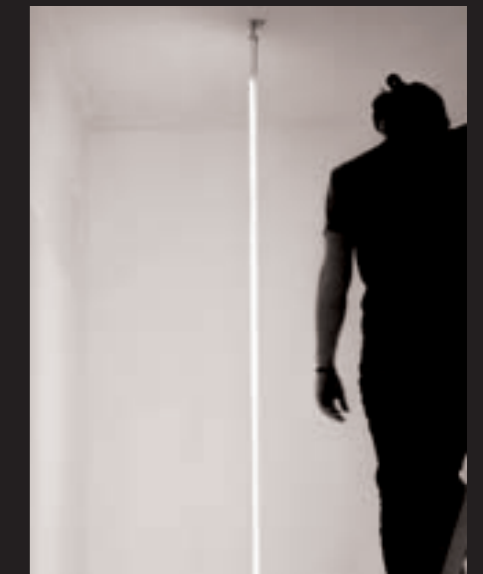
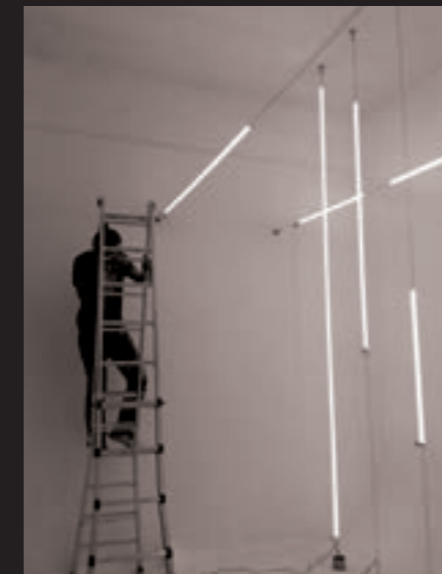
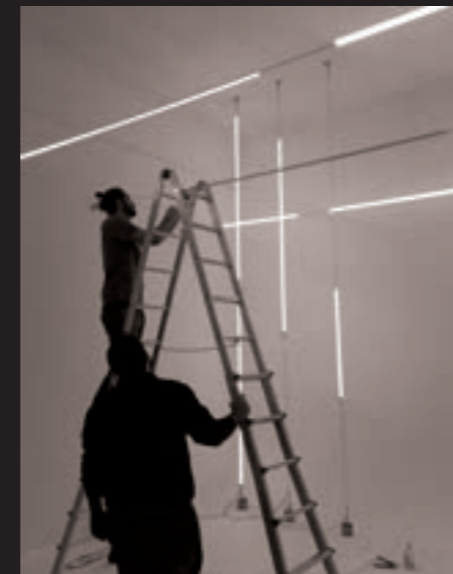
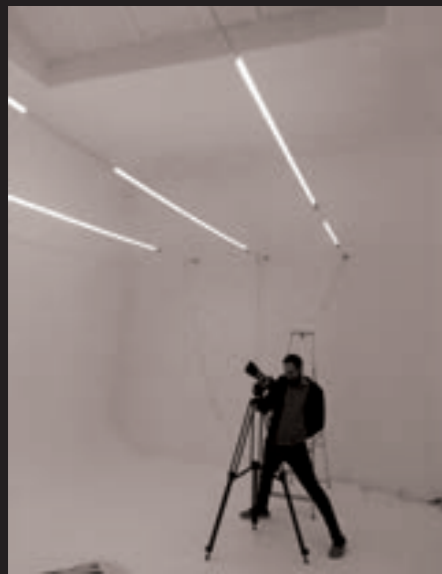
- 1/ Power supply with plug Cod. ARCSPDF02
- 2/ Tie kit L.1050 cm Cod. ARCSPT02
- 3/ Ceiling cable holder Cod. ARCSPK01A
- 4/ Ceiling cable long holder L.80 cm Cod. ARCSPK01C
- 5/ 2strip LED Cod. ARCSPL01B3



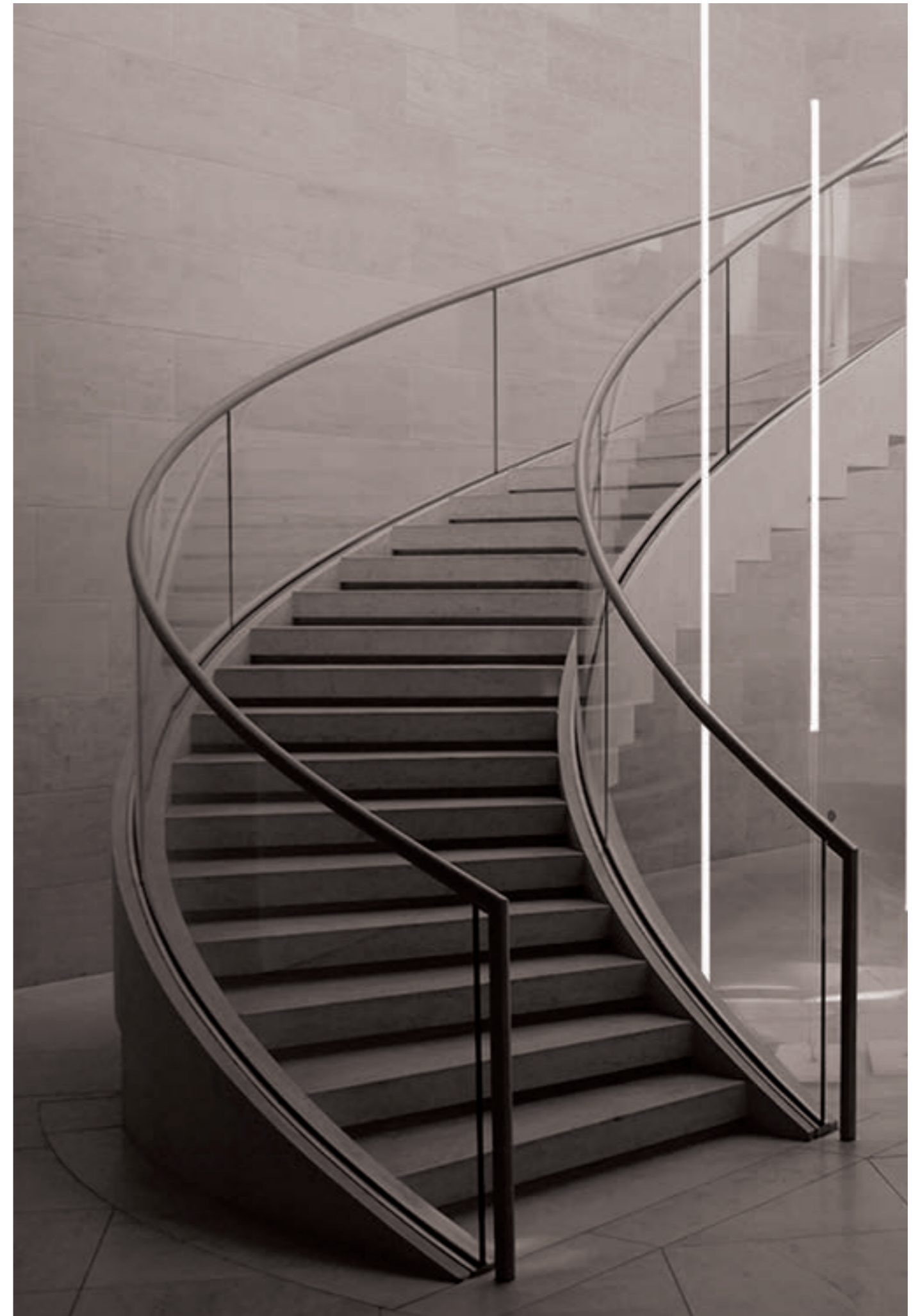
- 1/ Remote power supply with plate Cod. ARCSPDR01
- 2/ Power supply with case Cod. ARCSPDW02
- 3/ Tie kit L.1050 cm Cod. ARCSPT02
- 4/ line holder cable Cod. ARCSPK02
- 5/ 1strip LED Cod. ARCSPL04M3
- 6/ 1strip LED Cod. ARCSPL01M3



- 1/ Power supply with case Cod. ARCSPDW02
- 2/ Power supply with plug Cod. ARCSPDF02
- 3/ Wall kit L.550 cm Cod. ARCSPW02A
- 4/ Floor kit L.550 cm Cod. ARCSPF01
- 5/ 1strip LED Cod. ARCSPL04M3
- 6/ 1strip LED Cod. ARCSPL05M3



Backstage shooting, January, 2018



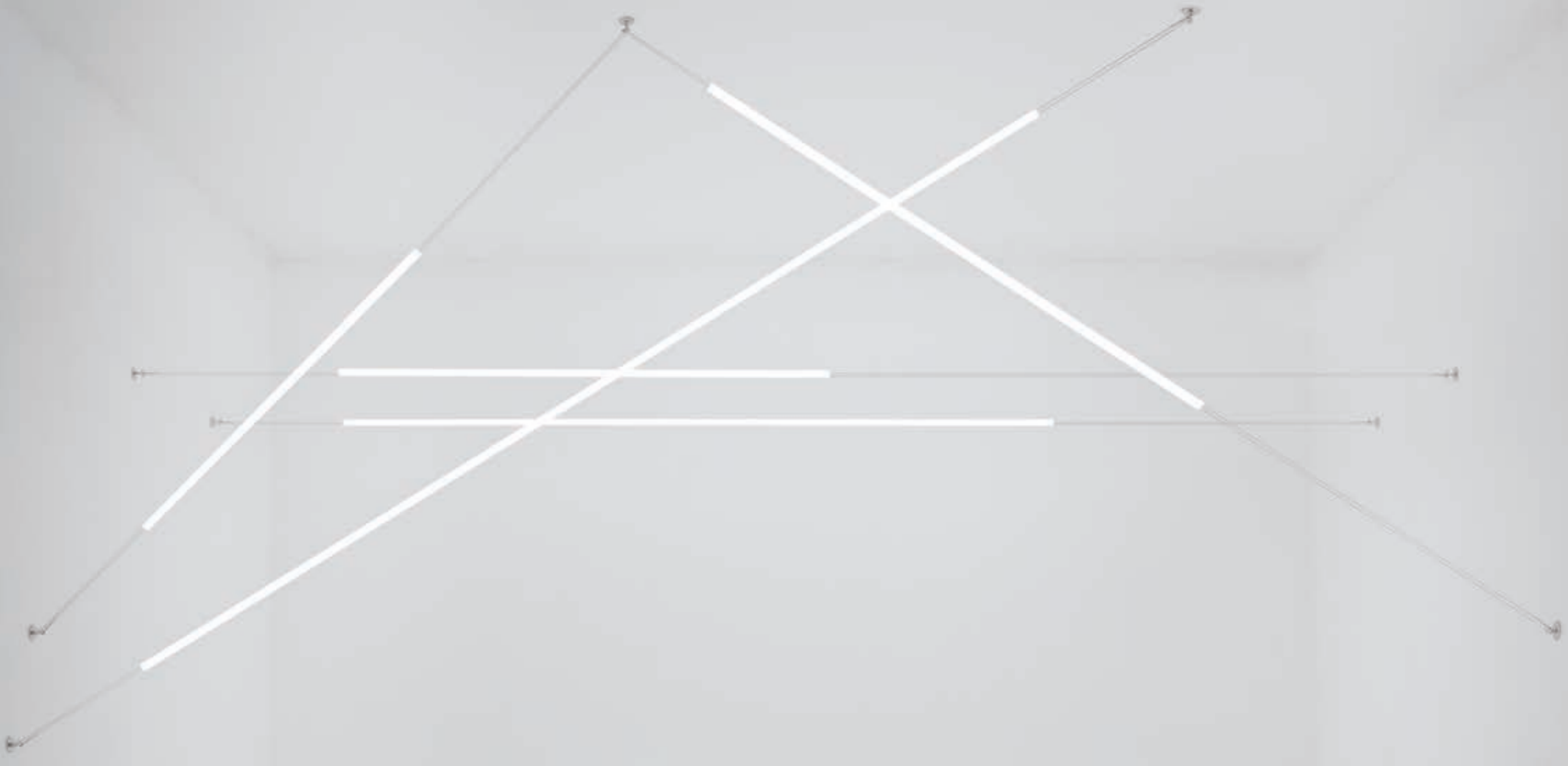




Soluzione a soffitto con staffe distanziali, alimentazione remota/Ceiling solution with spacers. Remote power.



Grubenstrasse 54, Zurich; Switzerland, project by Foster&amp;



*"La leggerezza per me si associa con la precisione e la determinazione, non con la vaghezza e l'abbandono al caso. Paul Valéry ha detto: Il faut être léger comme l'oiseau, et non comme la plume."*

*"Lightness for me goes with precision and determination, not with the vagueness and the haphazard. Paul Valéry said: Il faut être léger comme l'oiseau et non comme la plume."*

*Italo Calvino, Lezioni americane, Sei proposte per il prossimo millennio/Six Memos for the Next Millennium.*



Atelier Sirio, Bergamo, Italy  
24 Archetto Space



Ancient Building, Milano, Italy, project by Filippini e Gerardi Associati  
Archetto Space 25



Private office, Amburg, Germany  
26 Archetto Space



Trattoria ai Piloti, Verona, Italy,  
Archetto Space 27



Private house, Tuscany, Italy  
Archetto Space



Palazzo Garzadori Restaurant, Vicenza, Italy  
Archetto Space 29



Archetto Space: particolare cintura/  
Archetto Space: hanging belt

