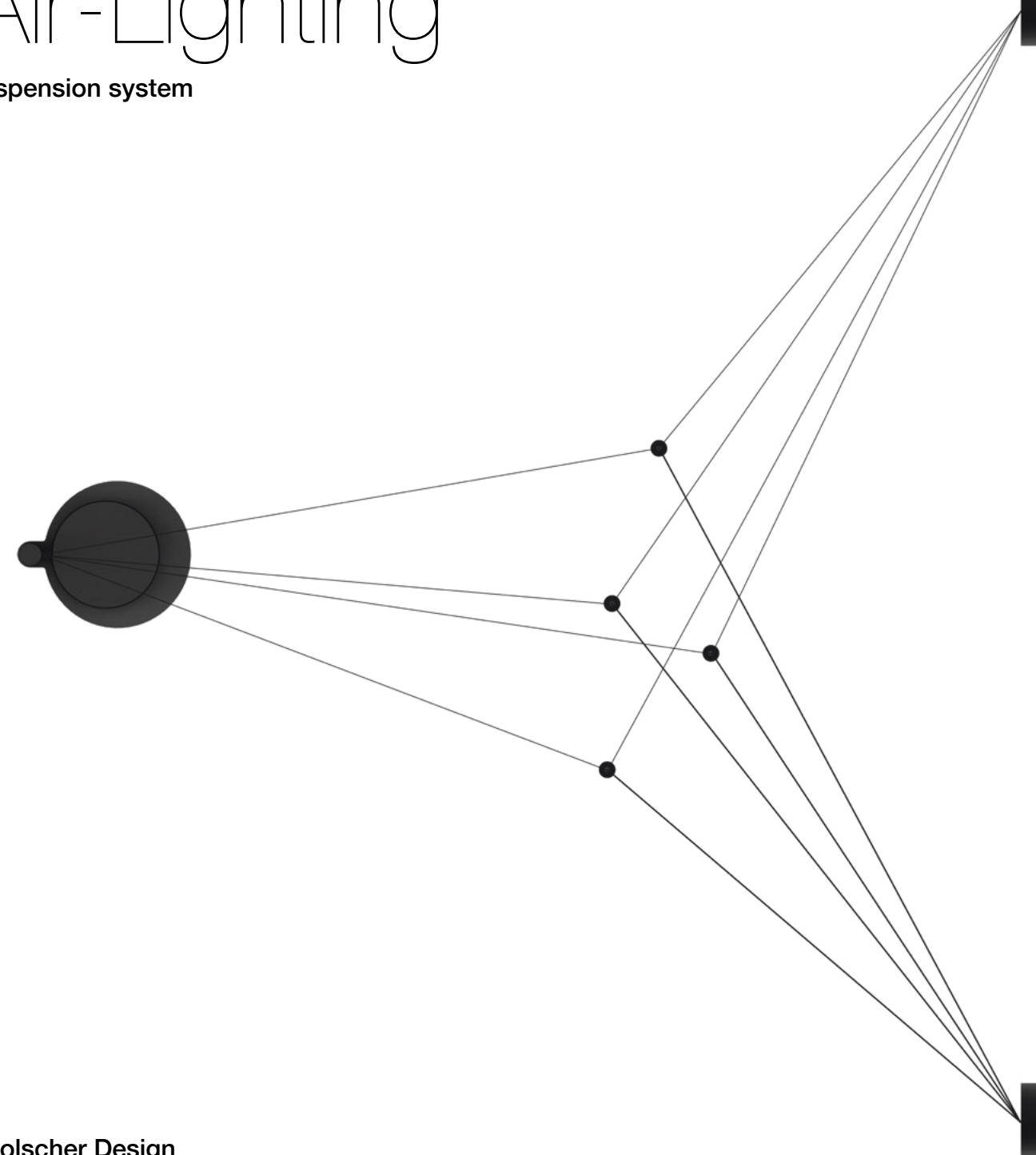


Air-Lighting

Suspension system



Holscher Design



www.simes.it/air-lighting



AIR-LIGHTING

Air-Lighting is an innovative outdoor pendant lighting system also ideal for indoor environments, designed to guarantee maximum freedom of installation and a clean and contemporary aesthetics. Thanks to its steel wire ropes and its multiple anchorage points, it allows customised configurations for every context. The anchoring can be done to the wall or ceiling using roses (for support or electrification) or, in the absence of anchoring surfaces, also via a support pole to be buried in the concrete or using a base with a counterweight container. The adjustable Flower Zoom 60 Comfort (adjustable optic from 22° to 43°) ensures dynamic, high-quality lighting, while the high mechanical resistance (IK07) and IP65 protection make it a durable and reliable solution over time. Available in different variants and with remote power supply, Air-Lighting transforms any environment into a suspended space without clutter, creating an exclusive scenic effect.

PROTECTION CLASS
IP65

INSULATION CLASS
CLASS III

MECHANICAL RESISTANCE
IK 07

COLOURS

.01 White

.09 Black

REGISTERED DESIGN
PATENTED

Support Pole
Ø 76 mm
Height 3500 mm



Flower Zoom 60 Comfort

Luminaire with adjustable optics from 22° to 43°. Supplied with 15m of aramid fiber reinforced electrical cable.

LED MODULE **3000K** CRI90 880lm 8,3W
(on request 2700K CRI90 833lm)
(on request 4000K CRI90 955lm)
24Vdc PWM

Requires constant voltage remote power supply 24Vdc



Metal Rope

Braided steel rope coated in black PA12, length 15m.

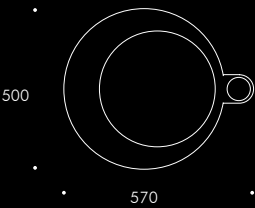
Tension Clamp

Made of chrome-plated brass, used to fix the metal rope to the wall (using anchors not included) or to the rose.



Support or Electrification Ceiling Rose

Ø 250mm, H 46mm
Made of painted aluminum, allows the fixing of the clamp and metal rope to the wall or the electrical cable.



Base for Support and Counterweight Container

Ø 350mm, H 600mm
To ensure stability in the absence of ground fixings, the container must hold two sandbags, each weighing 25 kg.

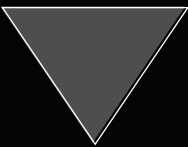


Flange to be buried in concrete
Height 1600 mm
(H 800 mm above ground)



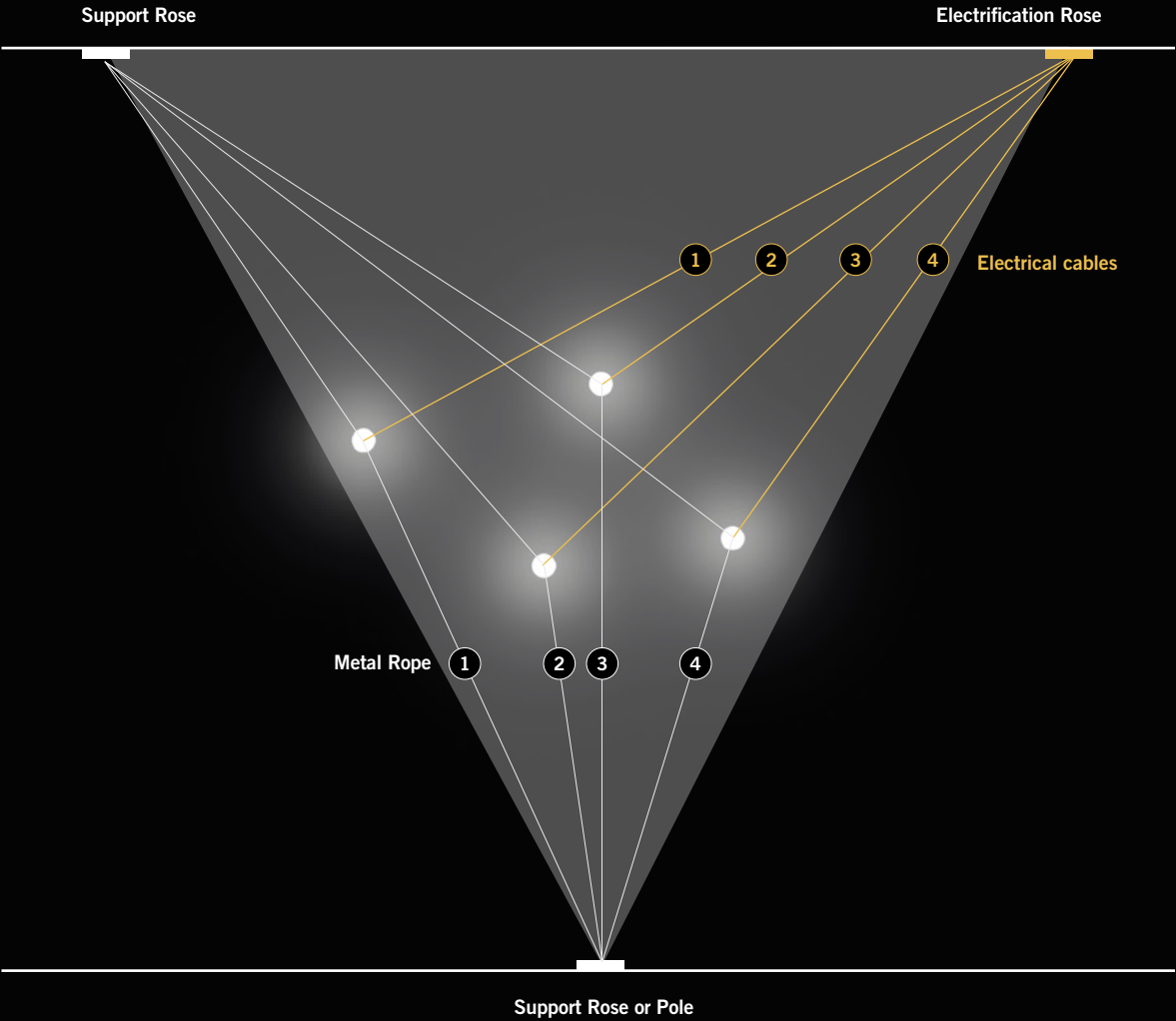
AIR-LIGHTING “triangle” (1 power supply point)

Area within which the light points can be placed.

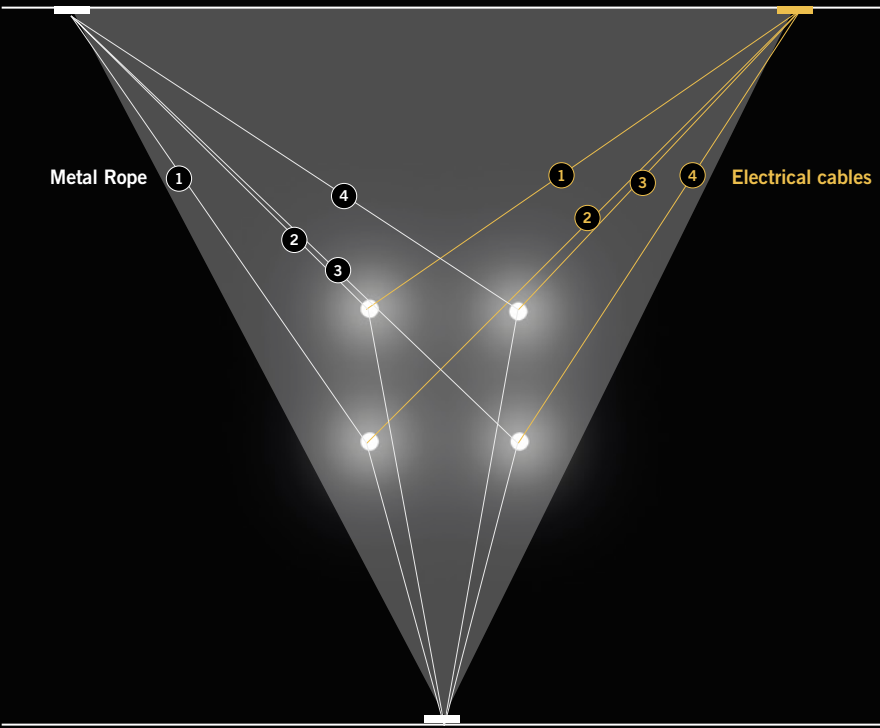


The positioning of the luminaire within the triangular area inscribed by the three fixing points is determined by locking the anchoring sphere. This sphere serves as the junction element between the power cable and the metal rope, which, when properly tensioned, define the position of the lighting fixture in three-dimensional space. The anchoring sphere also allows adjusting the height of the lighting fixture in relation to the intersection point between the electrical cable and the meal rope.

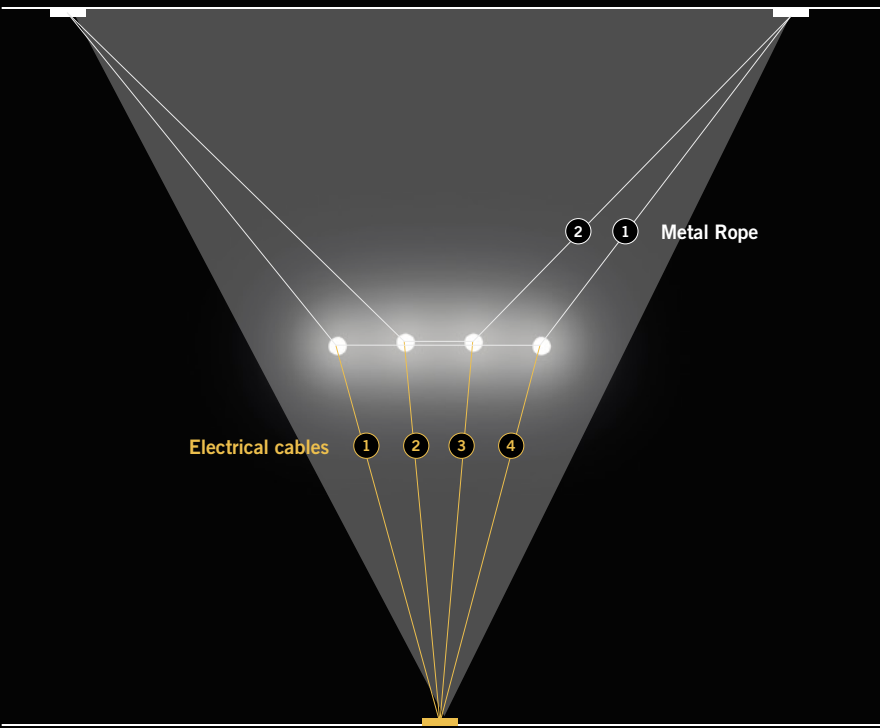
UNEVEN CONFIGURATION WITH 1 METAL ROPE FOR EACH LUMINAIRE (MAX 4 LUMINAIRES)

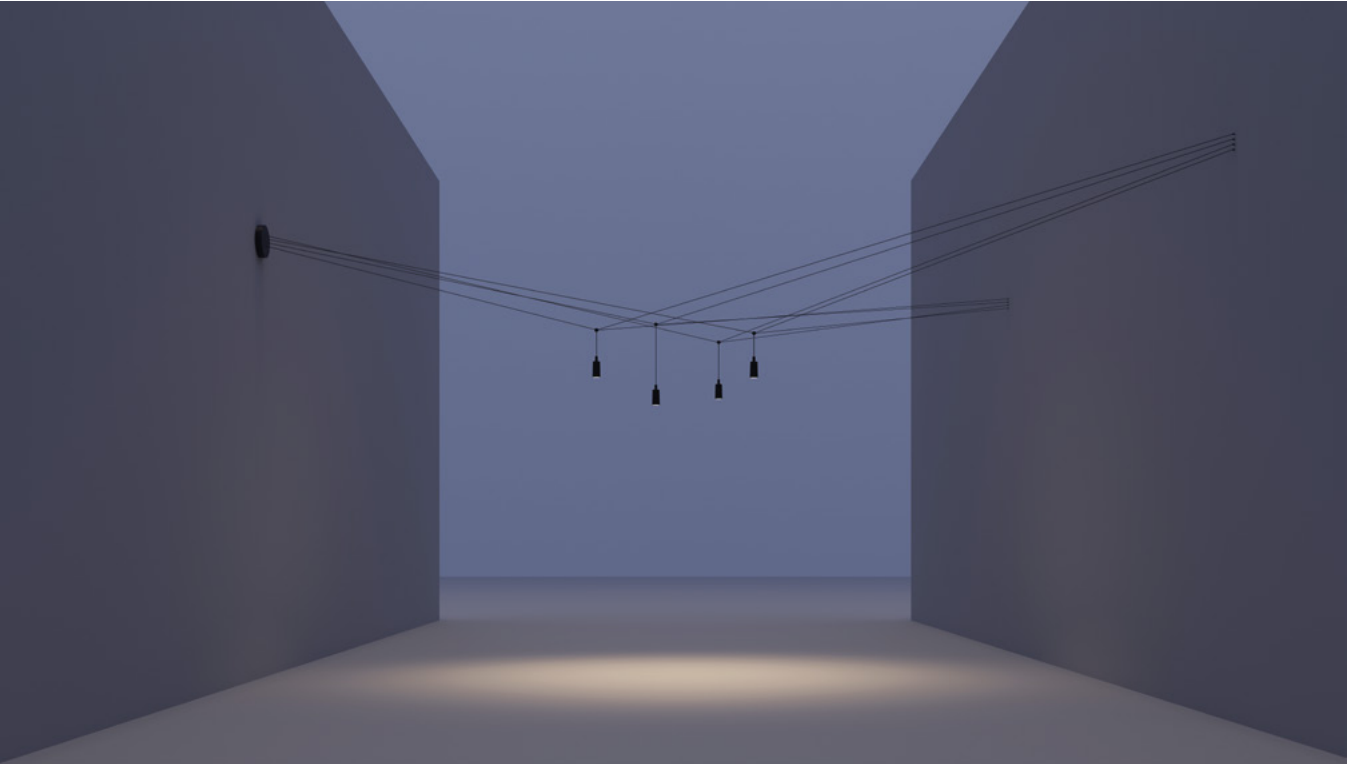


SQUARE CONFIGURATION WITH 1 METAL ROPE FOR EACH LUMINAIRE (MAX 4 LUMINAIRES)



LINEAR CONFIGURATION WITH 1 METAL ROPE FOR 2 LUMINAIRES (MAX 4 LUMINAIRES)



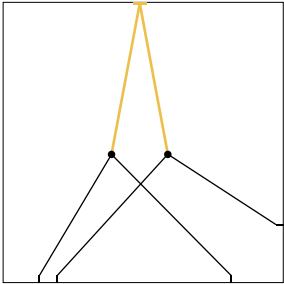


CONFIGURATION WITH 1 ROSE + WIRE TENSION CLAMPS

The electrical cables are all connected to a rose wired to the power line, while the support ropes can be anchored using tension clamps, which can be individually positioned at any point on the wall or ceiling.

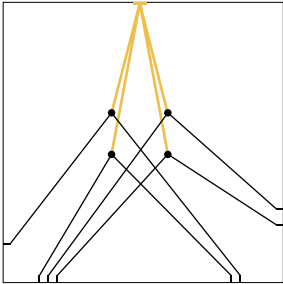
S.0902W

Suspension system
with 2 x Flower Zoom 60 Comfort 24Vdc 8,3W
with 1 rose and wire tension clamps
(Require remote power supply)



S.0904W

Suspension system
with 4 x Flower Zoom 60 Comfort 24Vdc 8,3W
with 1 rose and wire tension clamps
(Require remote power supply)



REMOTED POWER SUPPLY ACCESSORIES:



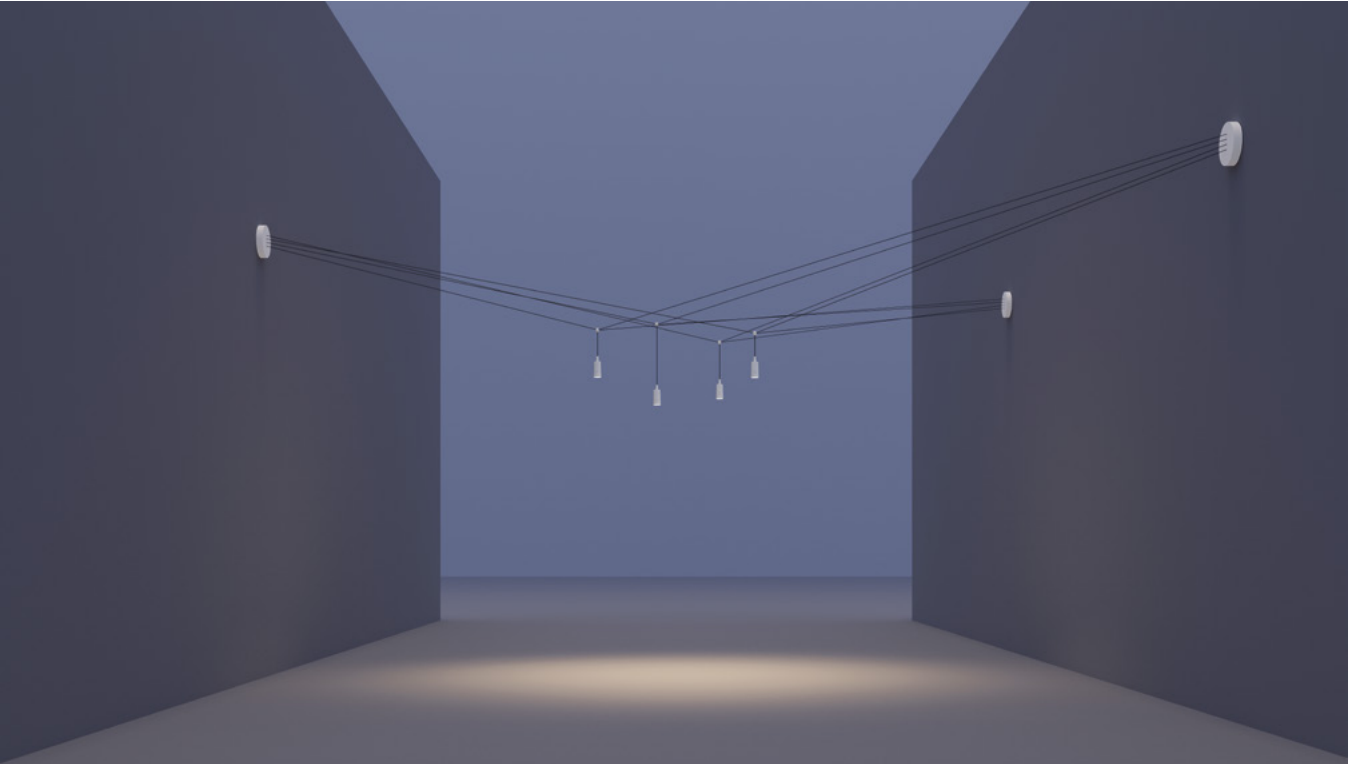
S.2423
DIMMABLE BOX IP55 DALI POWER SUPPLY
for max 6 luminaires
60W 230V/24Vdc
IP55 CLASS II SELV Frequency PWM 2kHz
Dimensions 260mm x240mm x100mm



S.2416
DIMMABLE DALI IP67 POWER SUPPLY
for max 6 luminaires
75W 230V/24Vdc
IP67 CLASS II SELV PWM Frequency 244kHz
Dimensions 280mm x40mm x28mm



S.2421
DIMMABLE DALI IP20 POWER SUPPLY
for max 6 luminaires
60W 230V/24Vdc
IP20 CLASS II SELV PWM Frequency ~1kHz
Dimensions 225mm x43mm x29,8mm

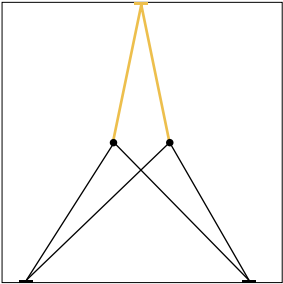


CONFIGURATION WITH 3 ROSES

The electrical cables are all connected to a rose wired to the power line, while the support ropes are anchored to two other non-electrified roses positioned at two points on the wall or ceiling.

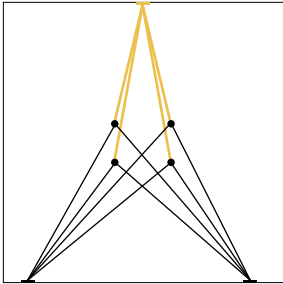
S.0912W

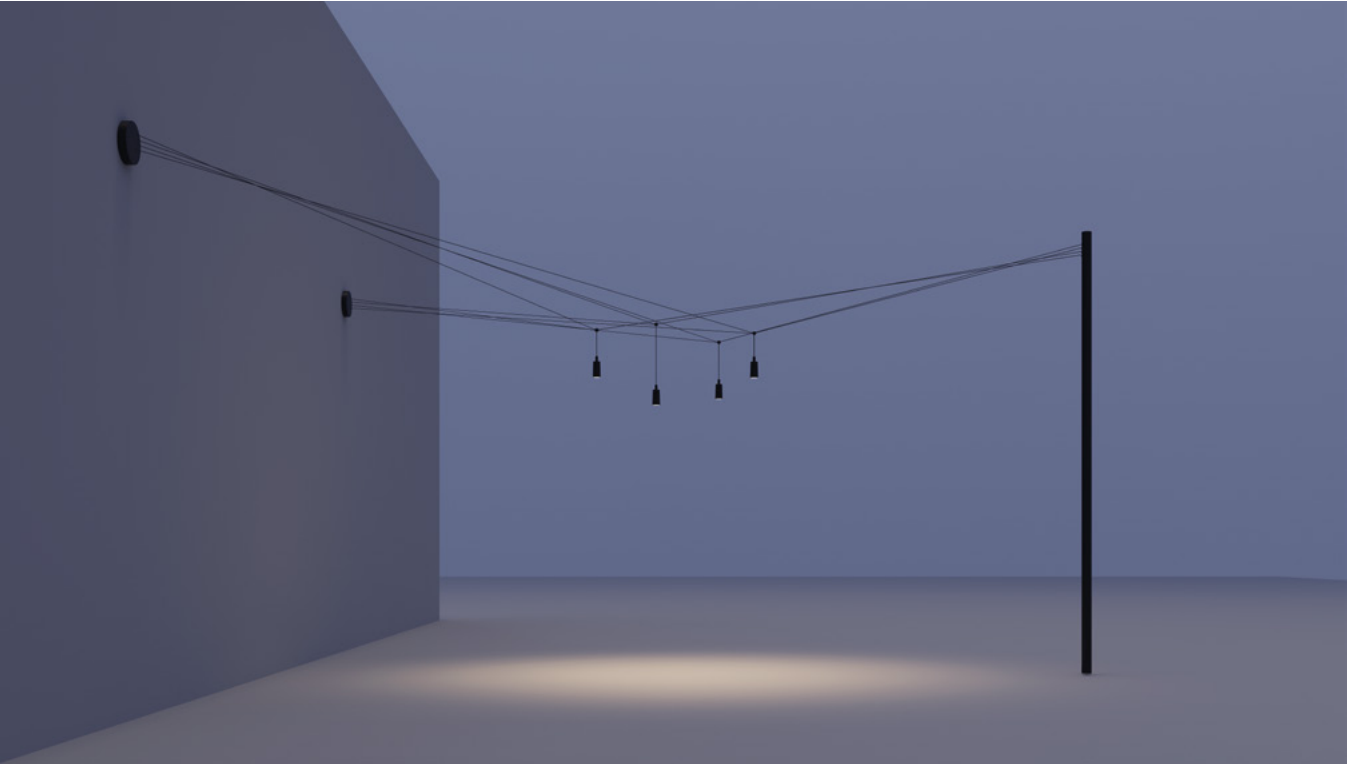
Suspension system
with 2 x Flower Zoom 60 Comfort 24Vdc 8,3W
with 3 roses
(Require remote power supply, see page 8)



S.0914W

Suspension system
with 4 x Flower Zoom 60 Comfort 24Vdc 8,3W
with 3 roses
(Require remote power supply, see page 8)



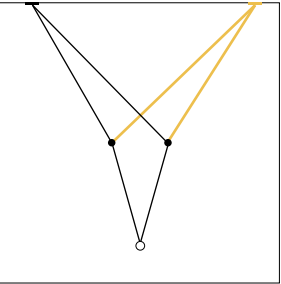


CONFIGURATION WITH 2 ROSES + 1 SUPPORT POLE

The electrical cables can be connected to a rose or a pole wired to the power line, while the support ropes are anchored to the other two non-electrified points (rose + pole or two roses).

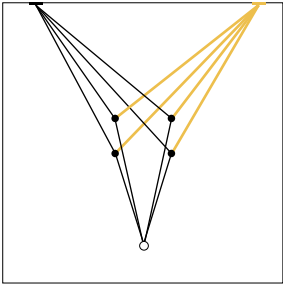
S.0922W

Suspension system
with 2 x Flower Zoom 60 Comfort 24Vdc 8,3W
with 2 roses and 1 support pole
(Require remote power supply, see page 8)



S.0924W

Suspension system
with 4 x Flower Zoom 60 Comfort 24Vdc 8,3W
with 2 roses and 1 support pole
(Require remote power supply, see page 8)



MANDATORY ACCESSORIES FOR EACH POLE:

(In this configuration, one accessory is required, choosing between a Flange or a Support Base)

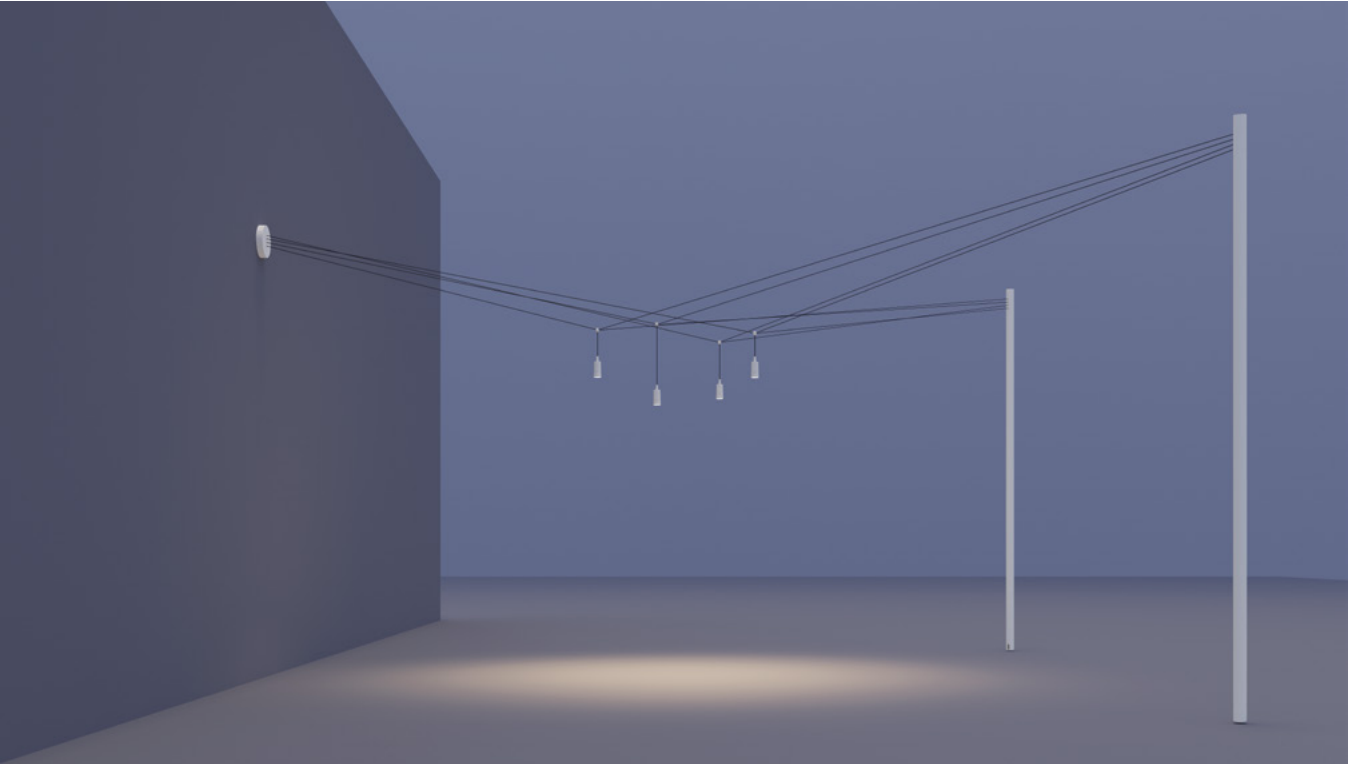


S.0908
Anchoring Flange
Anchoring Flange to be buried in concrete

Or



S.0909
Support Base and Counterweight Container
(It can hold up to 2 bags of sand, 25kg each)
If possible, the base can be anchored to the floor
using fastening screws.
The container can house the remote power supply.

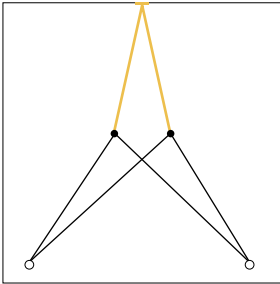


CONFIGURATION WITH 1 ROSE + 2 SUPPORT POLES

The electrical cables can be connected to a rose or a pole wired to the power line, while the support ropes are anchored to the other two non-electrified points (rose + pole or two poles).

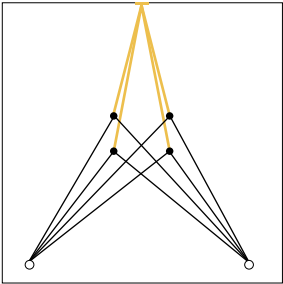
S.0932W

Suspension system
with 2 x Flower Zoom 60 Comfort 24Vdc 8,3W
with 1 rose and 2 support poles
(Require remote power supply, see page 8)



S.0934W

Suspension system
with 4 x Flower Zoom 60 Comfort 24Vdc 8,3W
with 1 rose and 2 support poles
(Require remote power supply, see page 8)



MANDATORY ACCESSORIES FOR EACH POLE:

(In this configuration, two accessories are required, choosing between a Flange or a Support Base)

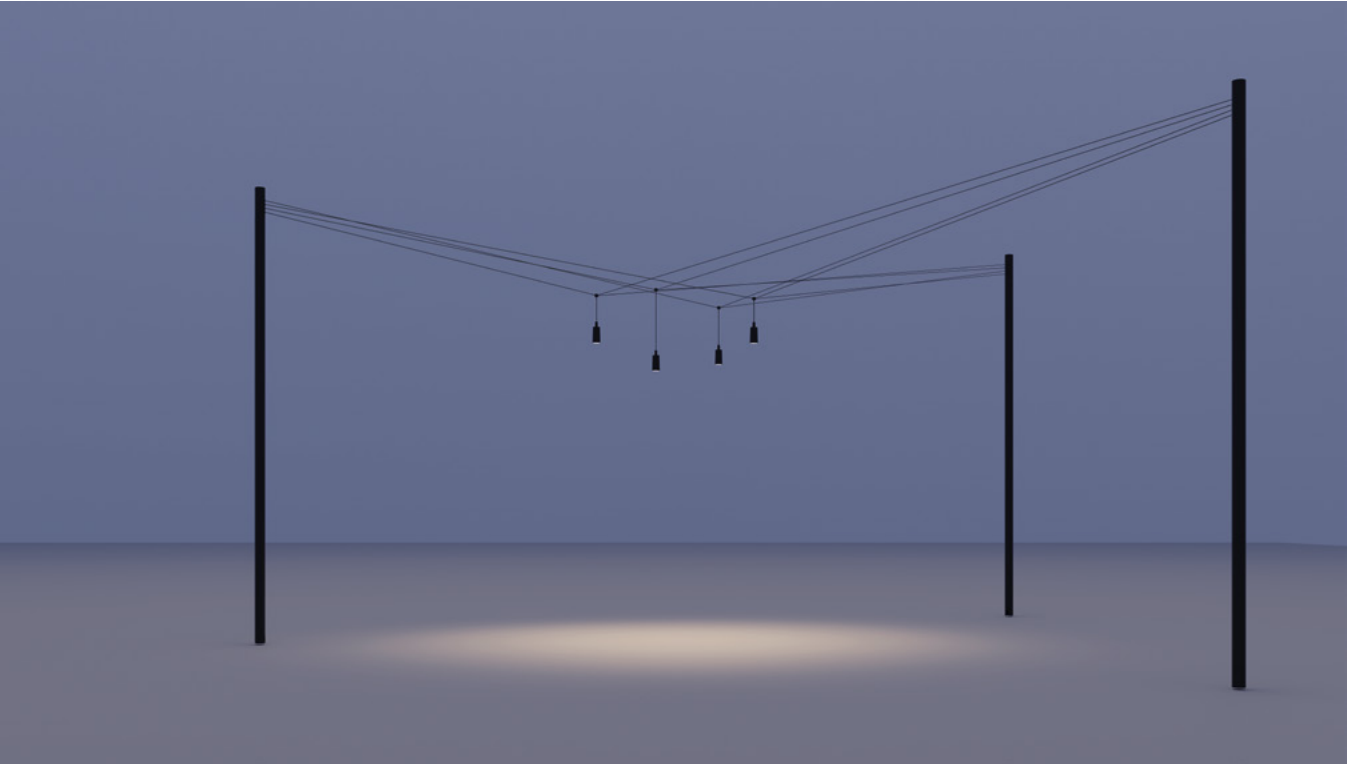


S.0908
Anchoring Flange
Anchoring Flange to be buried in concrete

Or



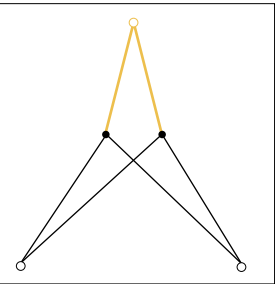
S.0909
Support Base and Counterweight Container
(It can hold up to 2 bags of sand, 25kg each)
If possible, the base can be anchored to the floor
using fastening screws.
The container can house the remote power supply.



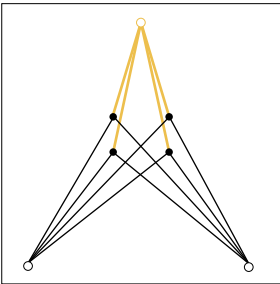
CONFIGURATION WITH 3 SUPPORT POLES

The electrical cables are connected to a pole wired to the power line, while the support ropes are anchored to the other two non-electrified poles.

S.0942W
Suspension system
with 2 x Flower Zoom 60 Comfort 24Vdc 8,3W
with 3 support poles
(Require remote power supply, see page 8)



S.0944W
Suspension system
with 4 x Flower Zoom 60 Comfort 24Vdc 8,3W
with 3 support poles
(Require remote power supply, see page 8)



MANDATORY ACCESSORIES FOR EACH POLE:

(In this configuration, three accessories are required, choosing between a Flange or a Support Base)



S.0908
Anchoring Flange
Anchoring Flange to be buried in concrete

Or



S.0909
Support Base and Counterweight Container
(It can hold up to 2 bags of sand, 25kg each)
If possible, the base can be anchored to the floor
using fastening screws.
The container can house the remote power supply.





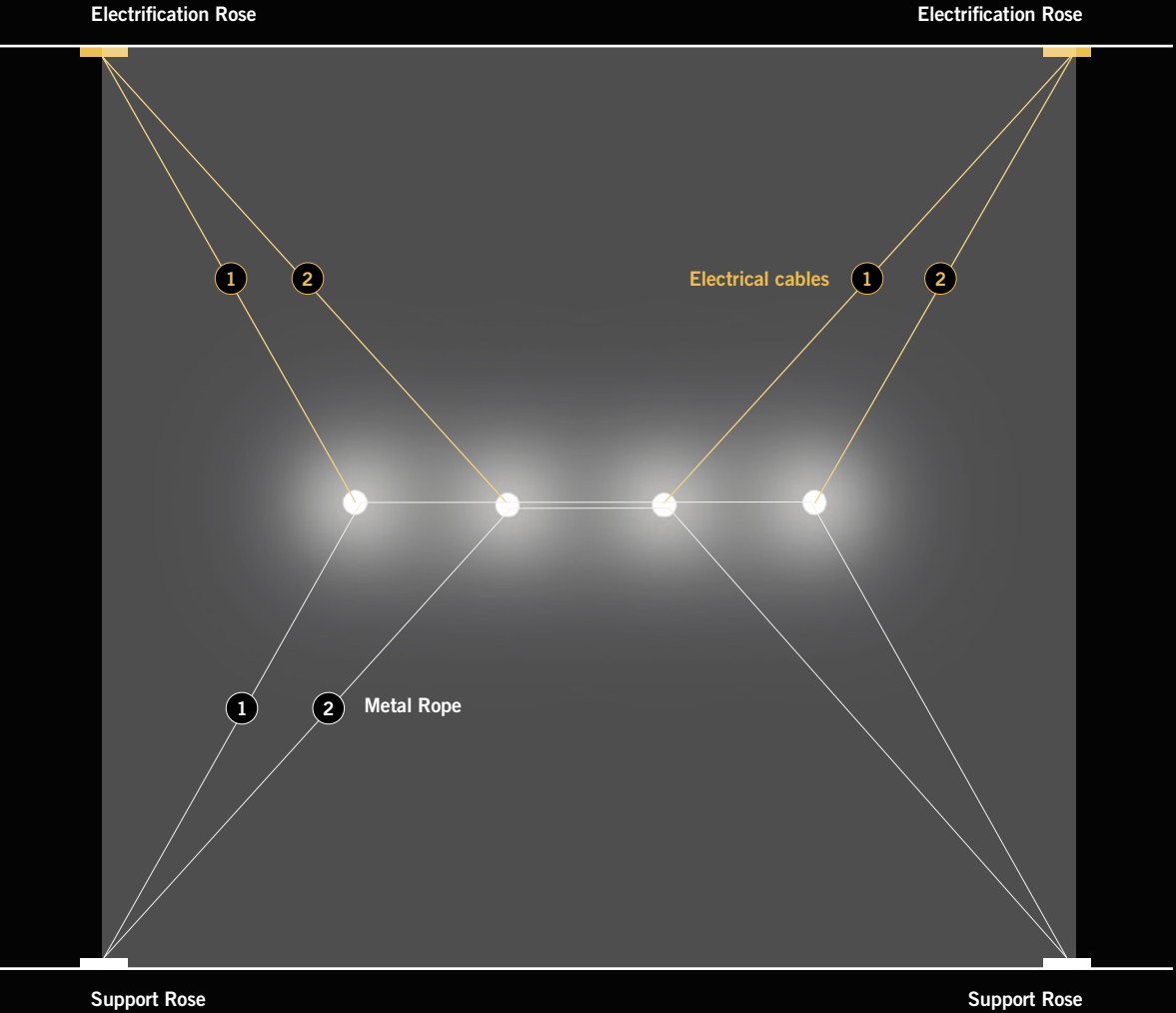
AIR-LIGHTING “rectangle” (2 power supply points)

Area within which the light points can be placed.

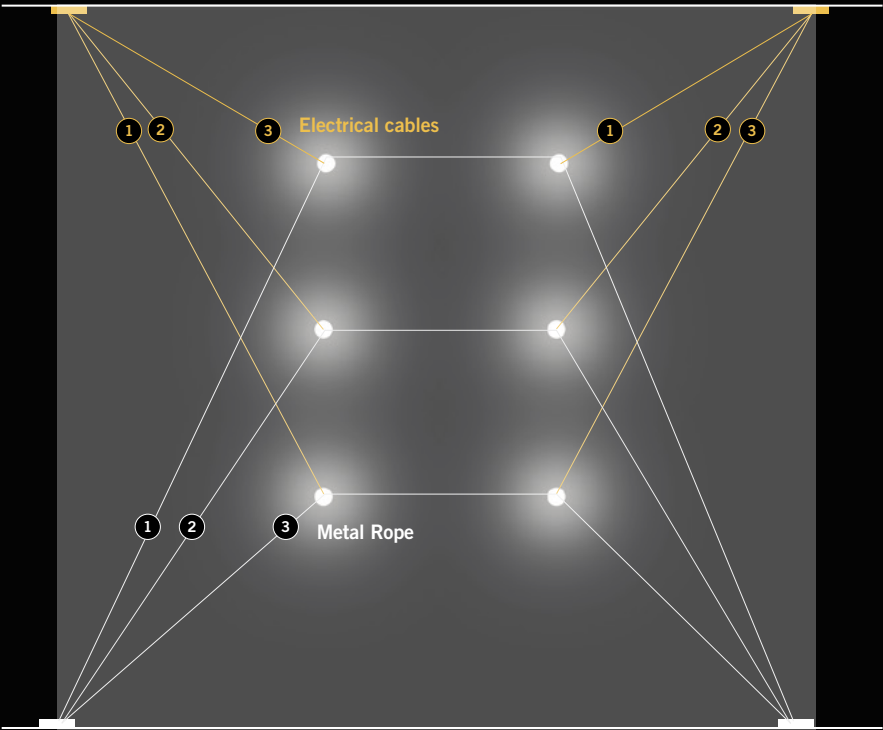


The positioning of the luminaire within the rectangular area inscribed by the three fixing points is determined by locking the anchoring sphere. This sphere serves as the junction element between the power cable and the metal rope, which, when properly tensioned, define the position of the lighting fixture in three-dimensional space. The anchoring sphere also allows adjusting the height of the lighting fixture in relation to the intersection point between the electrical cable and the metal rope.

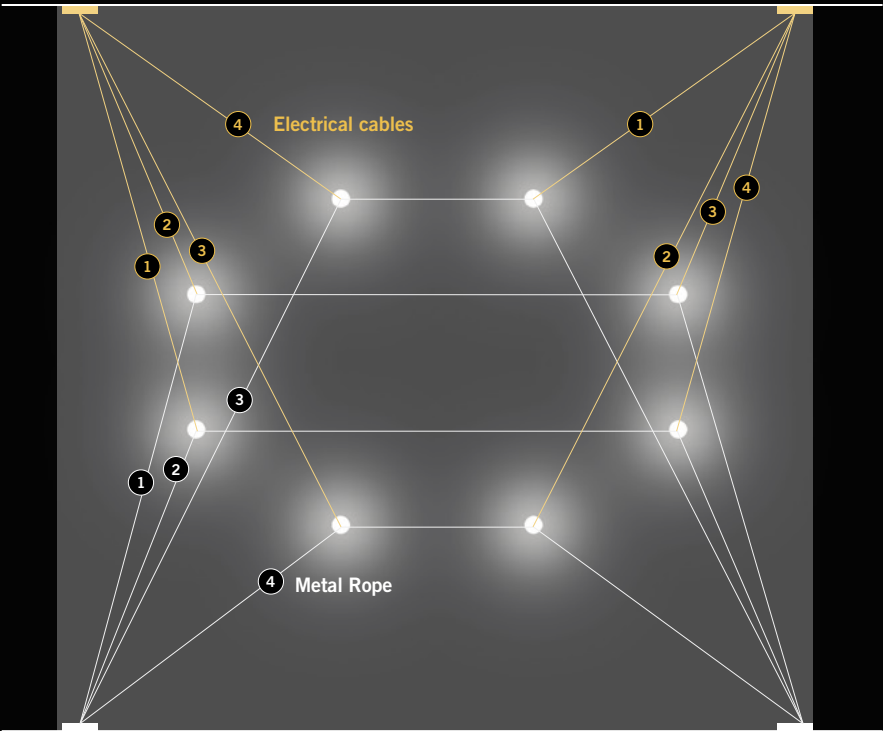
LINEAR CONFIGURATION WITH 1 METAL ROPE FOR 2 LUMINAIRE (MAX 8 LUMINAIRES)

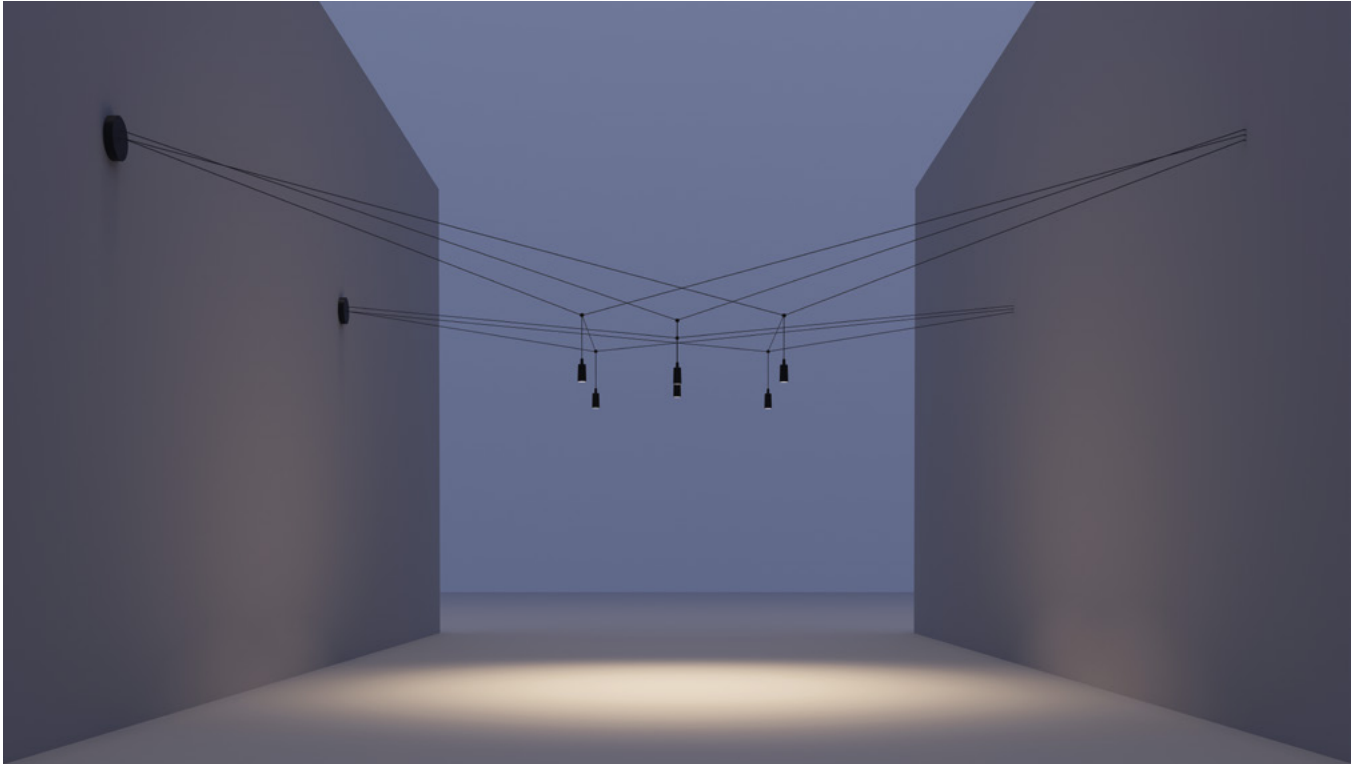


RECTANGULAR CONFIGURATION WITH 1 METAL ROPE FOR 2 LUMINAIRE (MAX 8 LUMINAIRES)



OCTAGONAL CONFIGURATION WITH 1 METAL ROPE FOR 2 LUMINAIRE (MAX 8 LUMINAIRES)

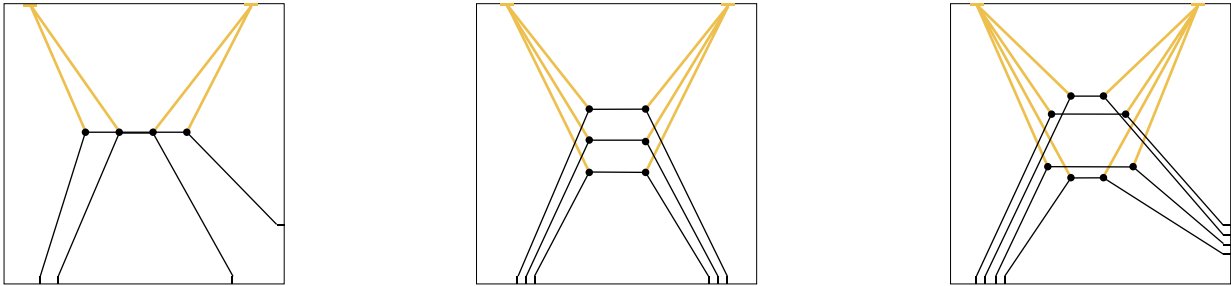





CONFIGURATION WITH 2 ROSES + WIRE TENSION CLAMPS

The electrical cables are connected to two roses wired to the power line, while the support ropes can be anchored using tension clamps, which can be individually positioned at any point on the wall or ceiling.


- S.0954W**
Suspension system
with 4 x Flower Zoom 60 Comfort 24Vdc 8,3W
with 2 roses and wire tension clamps
(Require remote power supply)
- S.0956W**
Suspension system
with 6 x Flower Zoom 60 Comfort 24Vdc 8,3W
with 2 roses and wire tension clamps
(Require remote power supply)
- S.0958W**
Suspension system
with 8 x Flower Zoom 60 Comfort 24Vdc 8,3W
with 2 roses and wire tension clamps
(Require remote power supply)




REMOTED POWER SUPPLY ACCESSORIES:

- 

S.2423
DIMMABLE BOX IP55 DALI POWER SUPPLY
for max 6 luminaires
60W 230V/24Vdc
IP55 CLASS II SELV Frequency PWM 2kHz
Dimensions 260mm x240mm x100mm

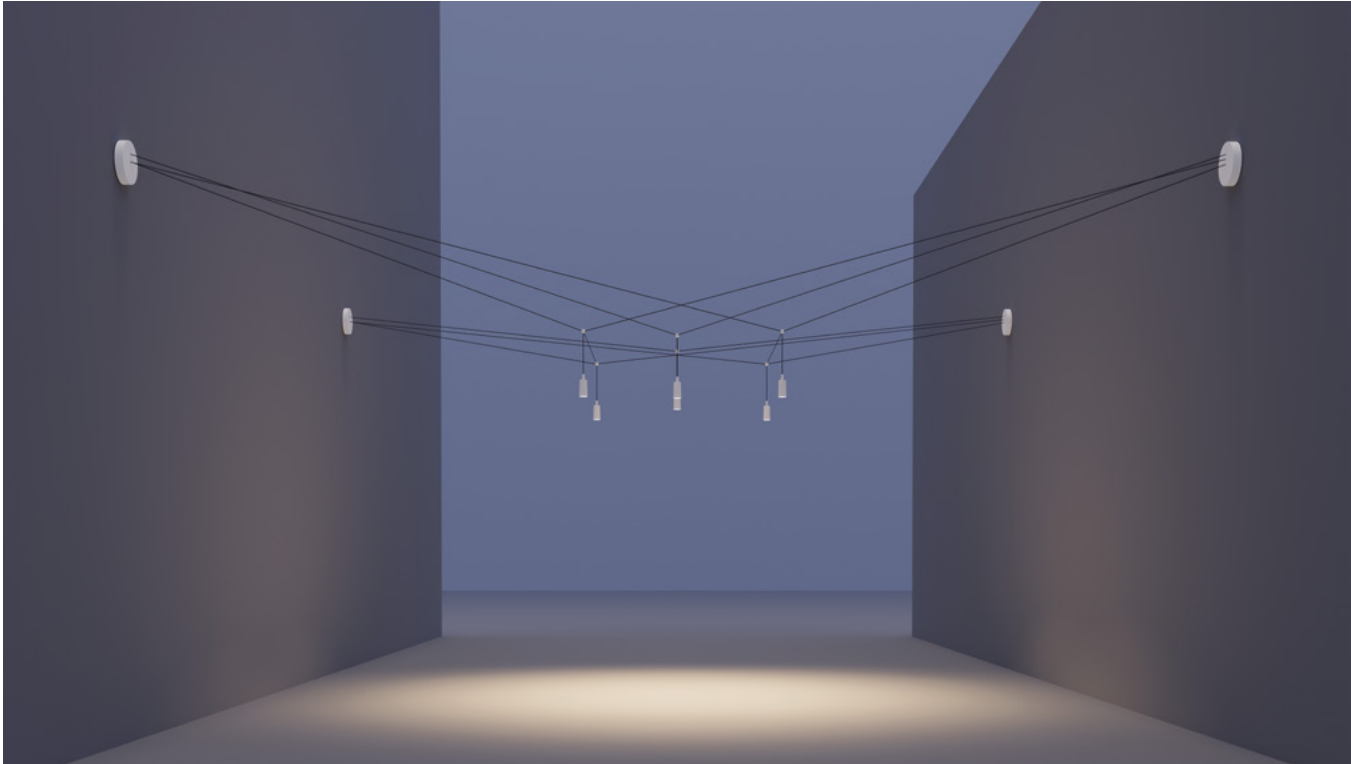
S.2425
DIMMABLE BOX IP55 DALI POWER SUPPLY
for max 8 luminaires
90W 230V/24Vdc
IP55 CLASS II SELV Frequency PWM 2kHz
Dimensions 260mm x240mm x100mm
- 

S.2416
DIMMABLE DALI IP67 POWER SUPPLY
for max 6 luminaires
75W 230V/24Vdc
IP67 CLASS II SELV PWM Frequency 244kHz
Dimensions 280mm x40mm x28mm

S.2426
DIMMABLE DALI IP67 POWER SUPPLY
for max 8 luminaires
120W 230V/24Vdc
IP67 CLASS II SELV PWM Frequency 2,5kHz
Dimensions 191mm x63mm x37,5mm
- 

S.2421
DIMMABLE DALI IP20 POWER SUPPLY
for max 6 luminaires
60W 230V/24Vdc
IP20 CLASS II SELV PWM Frequency ~1kHz
Dimensions 225mm x43mm x29,8mm

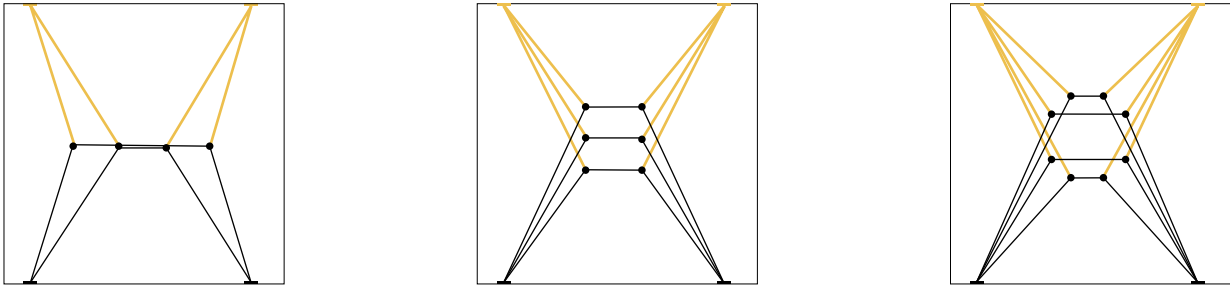
S.2449
DIMMABLE DALI IP20 POWER SUPPLY
for max 8 luminaires
100W 230V/24Vdc
IP20 CLASS II SELV PWM PWM Frequency <3,6kHz
Dimensions 293mm x43mm x30mm



CONFIGURATION WITH 4 ROSES

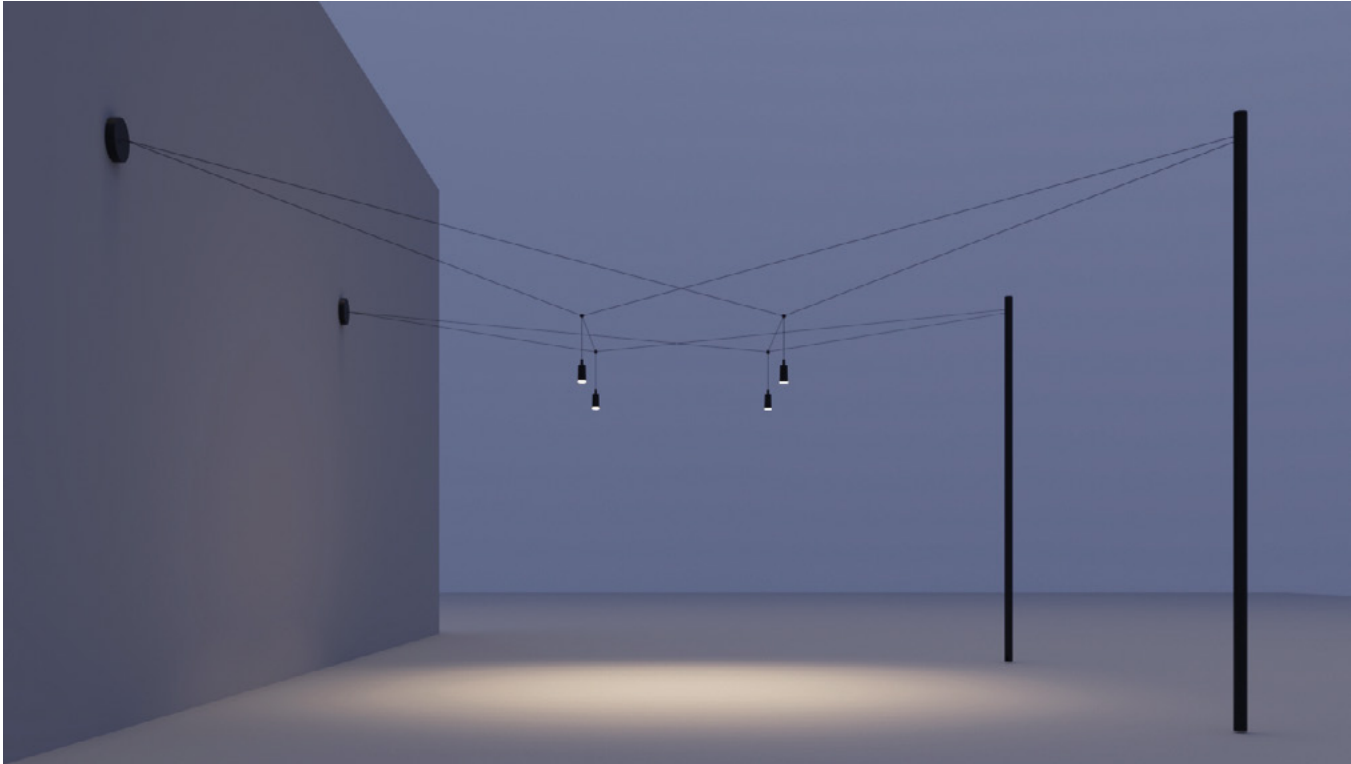
The electrical cables are connected to two roses wired to the power line, while the support ropes are anchored to two other non-electrified roses positioned at two points on the wall or ceiling.

- S.0964W**
Suspension system
with 4 x Flower Zoom 60 Comfort 24Vdc 8,3W
with 4 roses
(Require remote power supply, see page 18)
- S.0966W**
Suspension system
with 6 x Flower Zoom 60 Comfort 24Vdc 8,3W
with 4 roses
(Require remote power supply, see page 18)
- S.0968W**
Suspension system
with 8 x Flower Zoom 60 Comfort 24Vdc 8,3W
with 4 roses
(Require remote power supply, see page 18)



AIR-LIGHTING “rectangle” (2 power supply points)

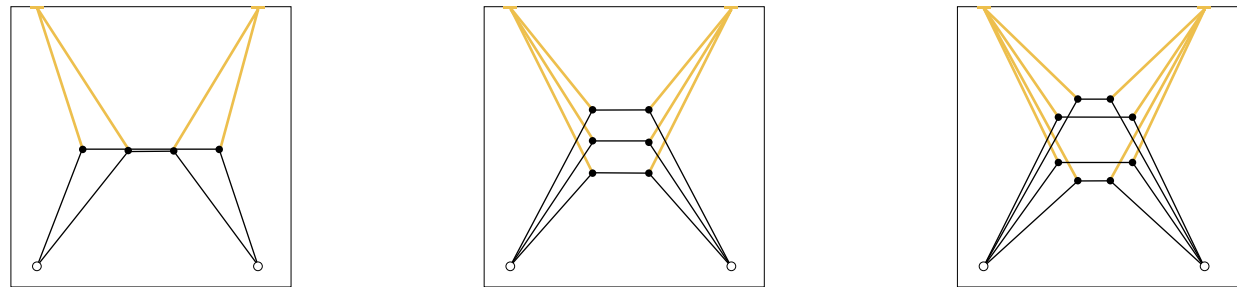
S I M E S



CONFIGURATION WITH 2 ROSES + 2 SUPPORT POLES


The electrical cables can be connected to two roses or two poles wired to the power line, while the support ropes are anchored to the other two non-electrified points (roses or poles).


- S.0974W**
Suspension system
with 4 x Flower Zoom 60 Comfort 24Vdc 8,3W
with 2 roses and 2 support poles
(Require remote power supply, see page 18)
- S.0976W**
Suspension system
with 6 x Flower Zoom 60 Comfort 24Vdc 8,3W
with 2 roses and 2 support poles
(Require remote power supply, see page 18)
- S.0978W**
Suspension system
with 8 x Flower Zoom 60 Comfort 24Vdc 8,3W
with 2 roses and 2 support poles
(Require remote power supply, see page 18)



MANDATORY ACCESSORIES FOR EACH POLE:

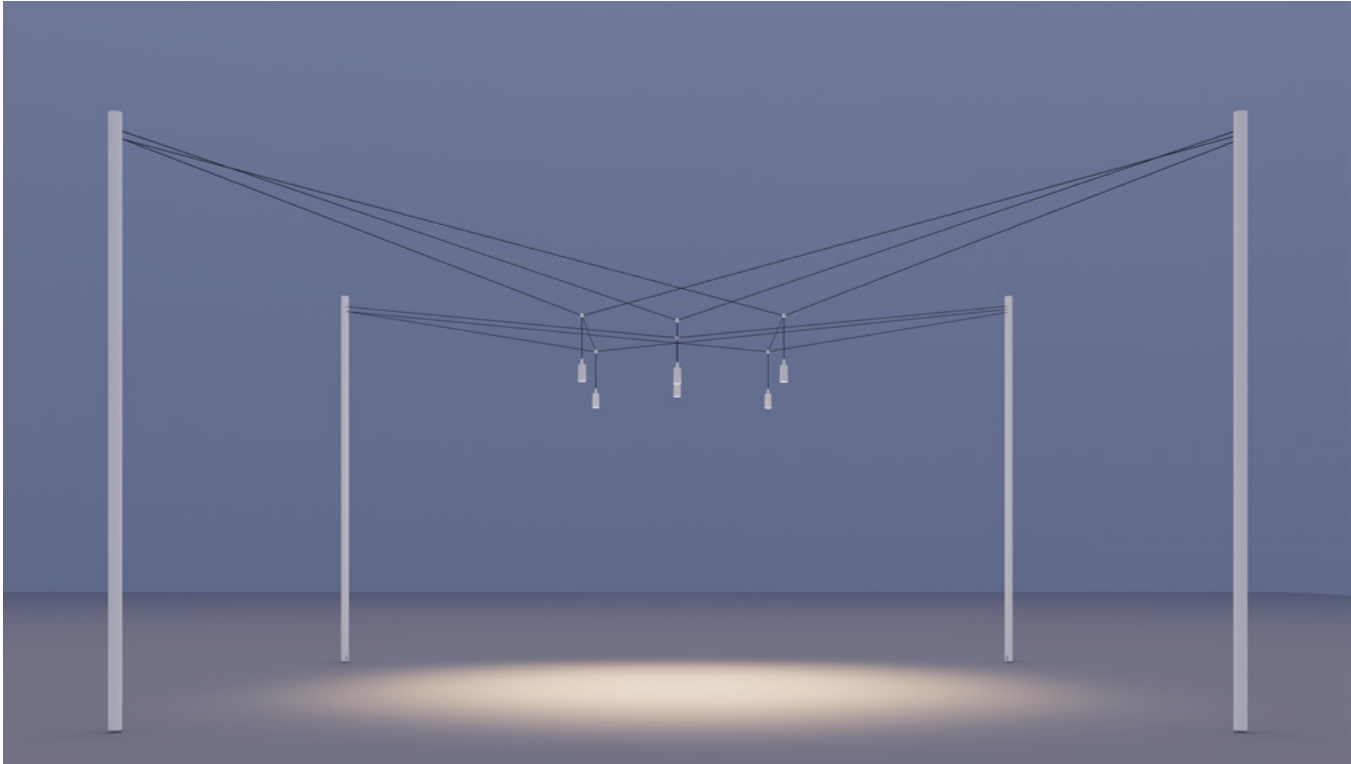
(In this configuration, two accessories are required, choosing between a Flange or a Support Base)

- 

S.0908
Anchoring Flange
Anchoring Flange to be buried in concrete
- Or
- 

S.0909
Support Base and Counterweight Container
(It can hold up to 2 bags of sand, 25kg each)
If possible, the base can be anchored to the floor using fastening screws.
The container can house the remote power supply.

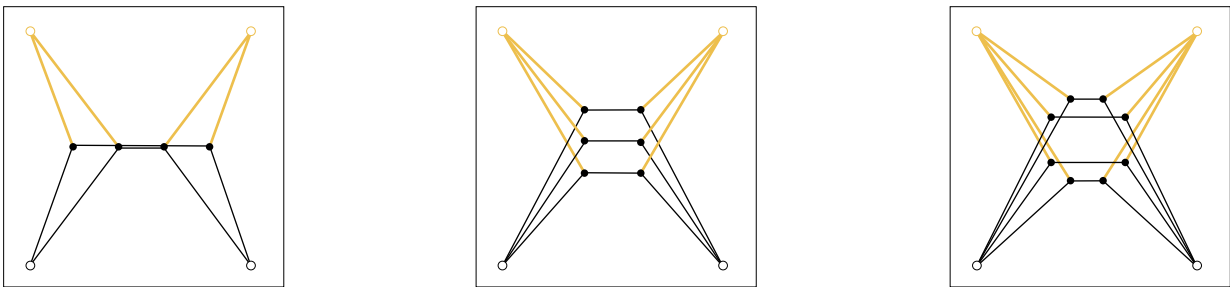
AIR-LIGHTING “rectangle” (2 power supply points)



CONFIGURATION WITH 4 SUPPORT POLES


The electrical cables are connected to two poles wired to the power line, while the support ropes are anchored to the other two non-electrified poles.


- S.0984W**
Suspension system
with 4 x Flower Zoom 60 Comfort 24Vdc 8,3W
with 4 support poles
(Require remote power supply, see page 18)
- S.0986W**
Suspension system
with 6 x Flower Zoom 60 Comfort 24Vdc 8,3W
with 4 support poles
(Require remote power supply, see page 18)
- S.0988W**
Suspension system
with 8 x Flower Zoom 60 Comfort 24Vdc 8,3W
with 4 support poles
(Require remote power supply, see page 18)



MANDATORY ACCESSORIES FOR EACH POLE:

(In this configuration, four accessories are required, choosing between a Flange or a Support Base)

- 

S.0908
Anchoring Flange
Anchoring Flange to be buried in concrete
- Or
- 

S.0909
Support Base and Counterweight Container
(It can hold up to 2 bags of sand, 25kg each)
If possible, the base can be anchored to the floor using fastening screws.
The container can house the remote power supply.

AIR-LIGHTING “rectangle” (2 power supply points)

