

Artemide®



**Calipso**  
by Neil Poulton



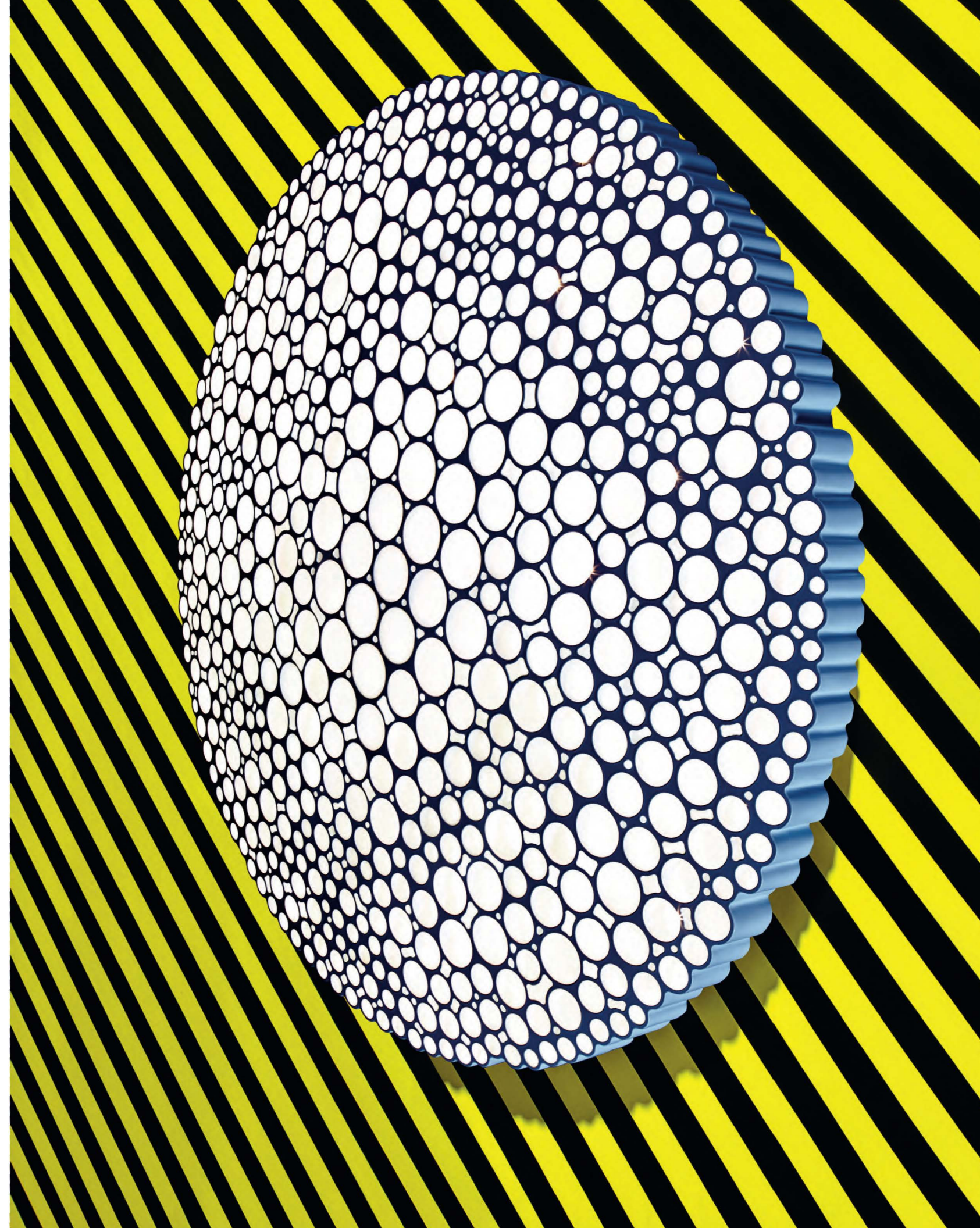
# Calipso

Neil Poulton

↪ 2017

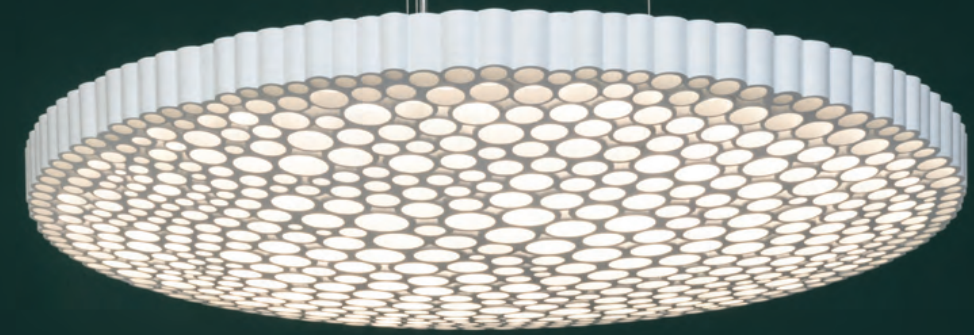
Calipso comes to life thanks to the calculation of an algorithm that starts from a photo of the moon. The result is a fractal shape, an impure geometry that displays the irregular beauty of nature. Lots of small circles with varying diameters are arranged side by side with precision to produce an organic set. This grid gives Calipso its aesthetic and optical character: it is a highly emotional lighting object and define a comfort emission.

Calipso is a product perfectly half-way between home and professional use, suited for a variety of application fields according to the traditional approach of Artemide to deliver high performance lighting, yet with a unique and emotional expressiveness.





## ↗ Calipso Ceiling/Wall & Suspension

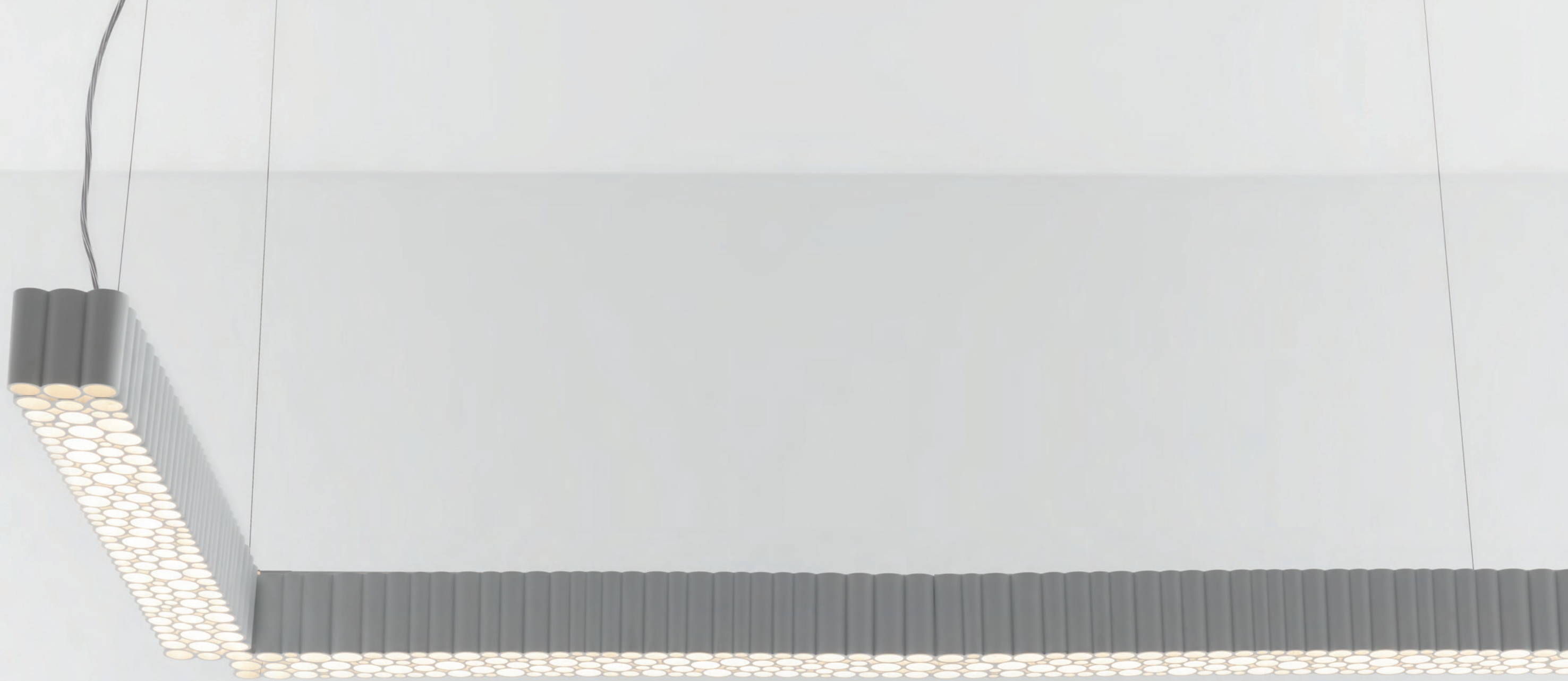


## ↗ Transversal Light

The round version of Calipso has UGR<19. While its performance is ideal for office use, it moves away from the traditional look of technical appliances designed for work environments.

Calipso is a product perfectly half-way between home and professional use, suited for a variety of application fields according to the traditional approach of Artemide to high performance lighting, yet with a unique and emotional expressiveness.





## ↗ Calipso Linear System

The straight module of Calipso linear can be combined in long line or design geometries with 90° angles by means of a joint that integrates continuously into the fractal luminous pattern of the holes.

Calipso bears evidence of the optical skills of Artemide, as well as of a manufacturing intelligence that translates design complexity into utmost flexibility and simple composition.





↗ Calipso Stand Alone



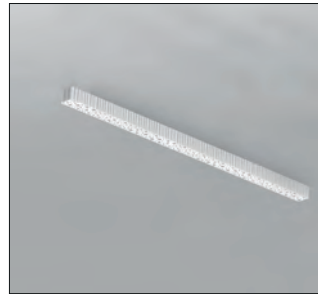






# Calipso typologies

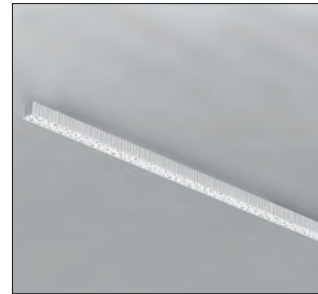
## STAND ALONE - CEILING



LINEAR L=1200 MM



XF  
(>45°)  
43 W  
2985 lm



LINEAR L=1800 MM



XF  
(>45°)  
63 W  
4477 lm

## STAND ALONE - SUSPENSION



LINEAR L=1200 MM



XF  
(>45°)  
43 W  
2985 lm

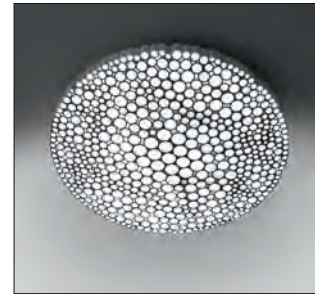


LINEAR L=1800 MM



XF  
(>45°)  
63 W  
4477 lm

## WALL - CEILING



XF  
(>45°)  
55 W  
2884 lm

## SUSPENSION



XF  
(>45°)  
55 W  
2884 lm

The fractal shape of the small circles works as an optical grid and defines a comfort emission.

Round version is available in one diameter (526mm), suspension and ceiling / wall.

Linear version are available in two lengths (1200 and 1800 mm), suspension and ceiling.

System version available in three lengths (600, 1200 and 1800 mm) suspension and ceiling. Can be composed in line or with 90° right or left angles.

Materials: matt white technopolymer body and aluminum structure.

## SYSTEM - SUSPENSION - CEILING



LINEAR SYSTEM L=600 MM



XF  
(>45°)  
22 W  
1492 lm



LINEAR SYSTEM L=1200 MM



XF  
(>45°)  
43 W  
2985 lm



LINEAR SYSTEM L=1800 MM



XF  
(>45°)  
63 W  
4477 lm



# Calipso

## Technical Data

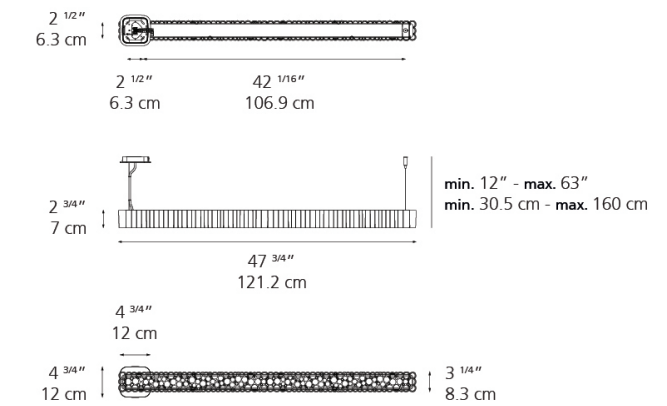
### Calipso 120 Linear Suspension

○  
White

Louver in ASA  
Fractal shape of impure geometry  
Driver is compatible to 0-10V dimming option



W	Voltage	CCT	Delivered Lumens	CRI
43W	120V	3000K	2985lm	>90



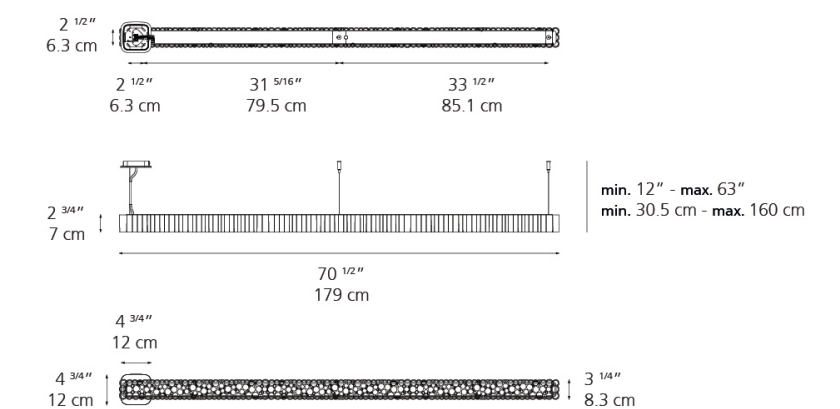
### Calipso 180 Linear Suspension

○  
White

Louver in ASA  
Fractal shape of impure geometry  
Driver is compatible to 0-10V dimming option



W	Voltage	CCT	Delivered Lumens	CRI
65W	120V	3000K	4477lm	>90





# Calipso

## Technical Data

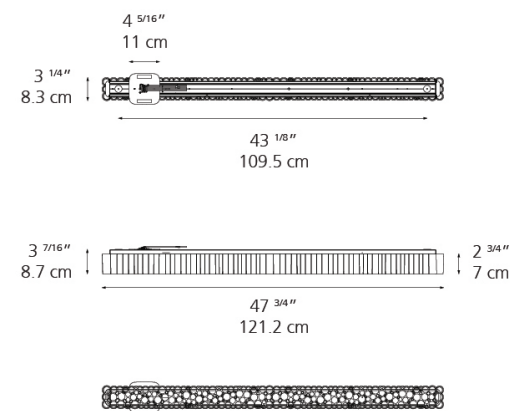
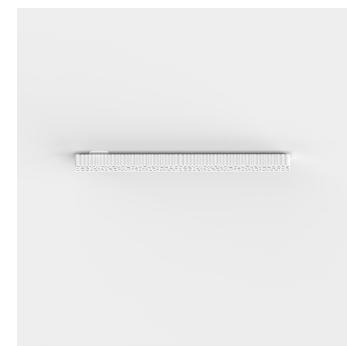
### Calipso 120 Linear Ceiling

○  
White

Louver in ASA  
Fractal shape of impure geometry  
  
Driver is compatible to 0-10V  
dimming option



W	Voltage	CCT	Delivered Lumens	CRI
43W	120V	3000K	2985lm	>90



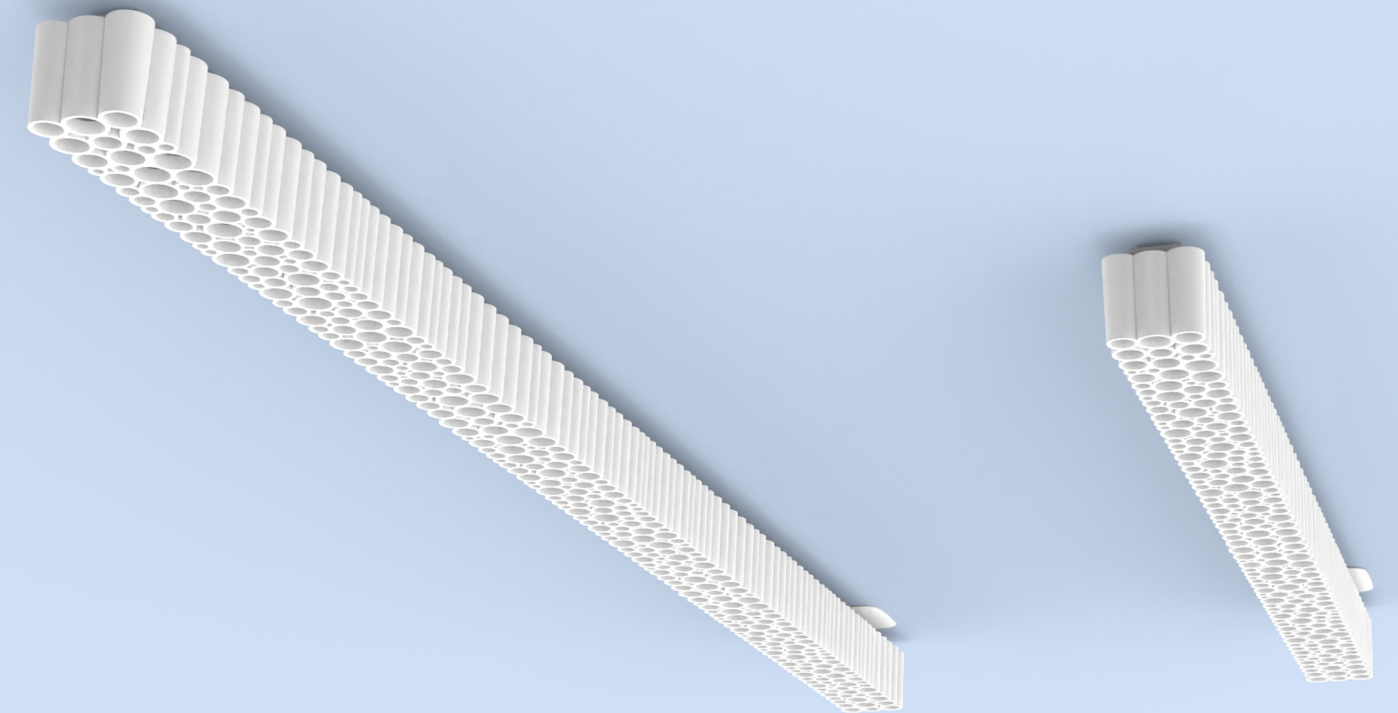
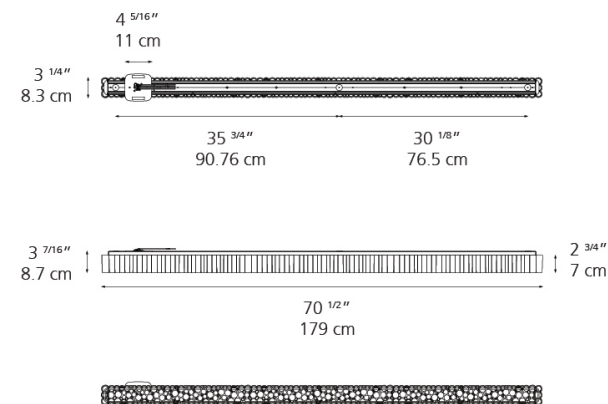
### Calipso 180 Linear Ceiling

○  
White

Louver in ASA  
Fractal shape of impure geometry  
  
Driver is compatible to 0-10V  
dimming option



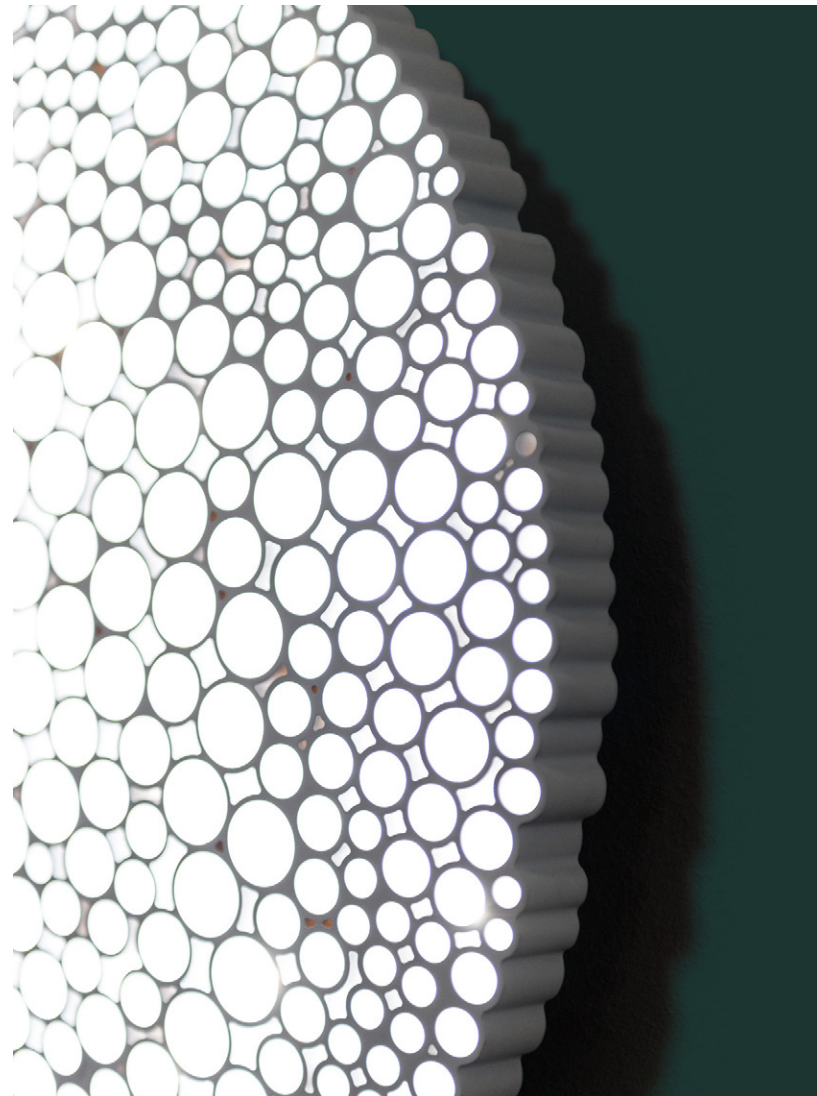
W	Voltage	CCT	Delivered Lumens	CRI
65W	120V	3000K	4477lm	>90





## ↗ Geometry

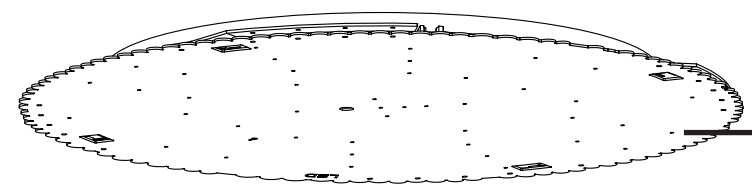
Calipso's unique honeycomb surface was generated by feeding a photo of the moon into an image-based algorithm. The result is a fractal shape, an impure geometry that displays the irregular beauty of nature. Small circles of varying diameters are arranged side by side with precision. Calipso defines a perfect emission for workplaces. The shell is placed over a thermo-formed screen, which helps avoid a direct view of the LED circuit while maintaining its characteristic "dot effect."



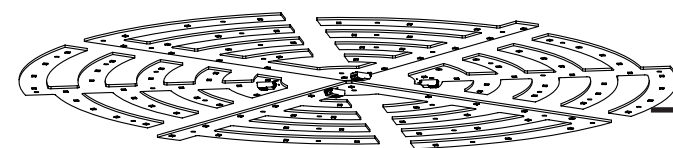




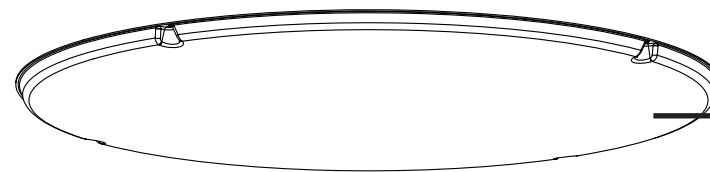




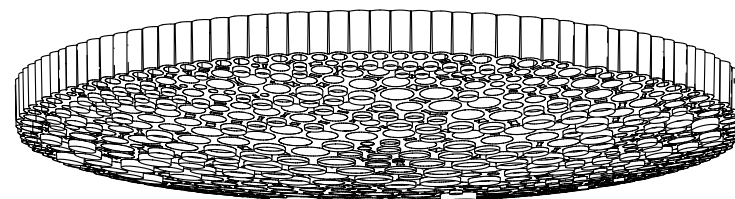
Ceiling structure



LED circuit



Thermoformed screen to avoid direct view of LED circuit, maintaining characteristic "dot effect"



Injection-molded technopolymer shell



# ↗ Calipso

## Technical Data

### Calipso Wall

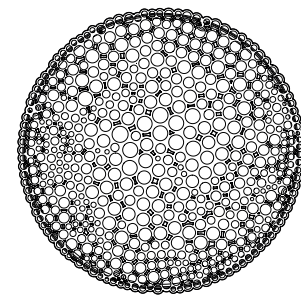
○  
White

Louver in ASA  
Fractal shape of impure geometry  
  
Driver is compatible to both 2-wire  
Dimming and 0-10V dimming options



W	Voltage	CCT
49.8W	120V	3000K 2700K

Delivered Lumens	CRI
2884lm	>90



∅ 20 11/16"  
∅ 52,6 cm

∅ 15 11/16"  
∅ 39,8 cm



2 15/16"  
7,5 cm





# ↗ Calipso

## Technical Data

### Calipso Suspension

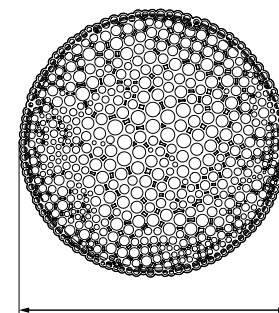
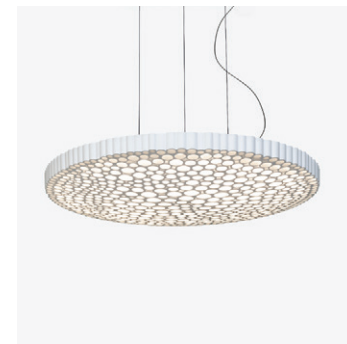
○  
White

Louvers in ASA  
Fractal shape of impure geometry  
  
Driver is compatible to both 2-wire  
Dimming and 0-10V dimming options



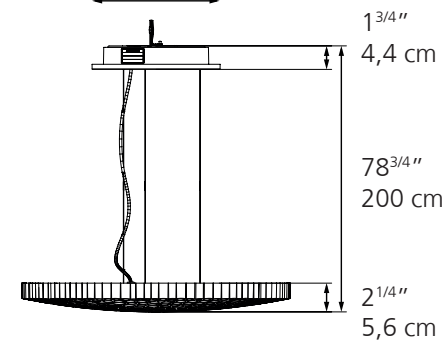
W	Voltage	CCT
49.8W	120V	3000K 2700K

Delivered Lumens	CRI
2884lm	>90



∅ 20<sup>11/16"</sup>  
∅ 52,6 cm

∅ 9<sup>7/8"</sup>  
∅ 25,1 cm



1<sup>3/4"</sup>  
4,4 cm

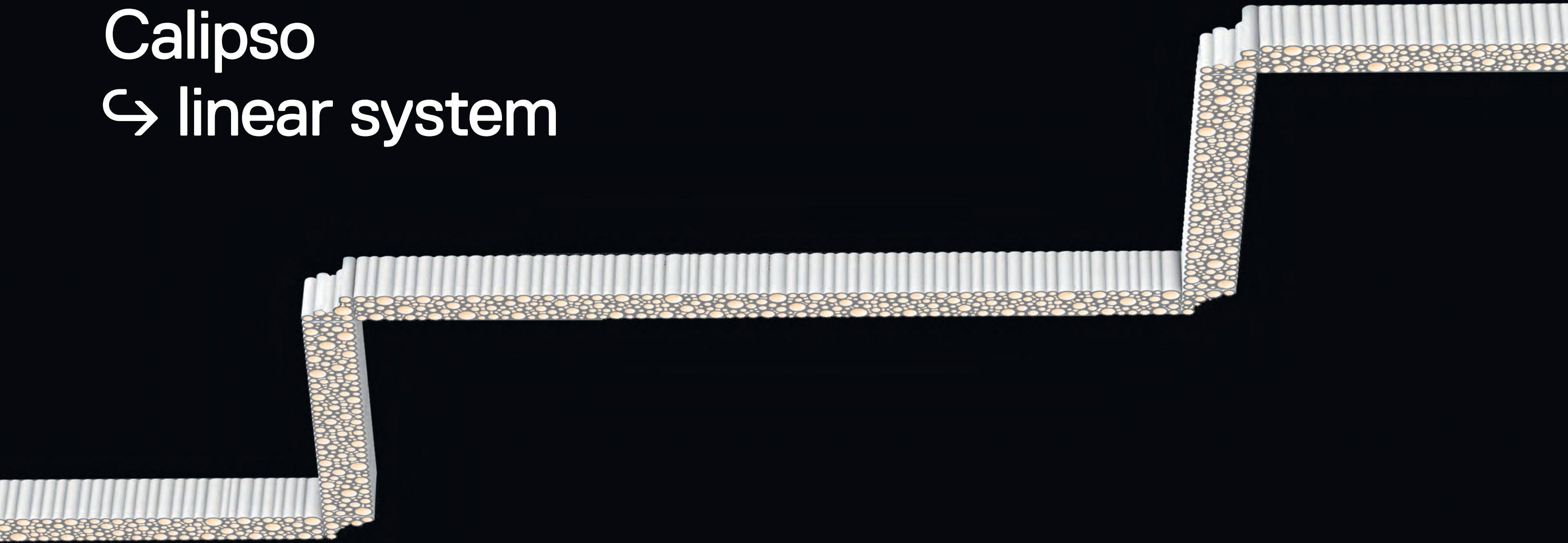
78<sup>3/4"</sup>  
200 cm

2<sup>1/4"</sup>  
5,6 cm

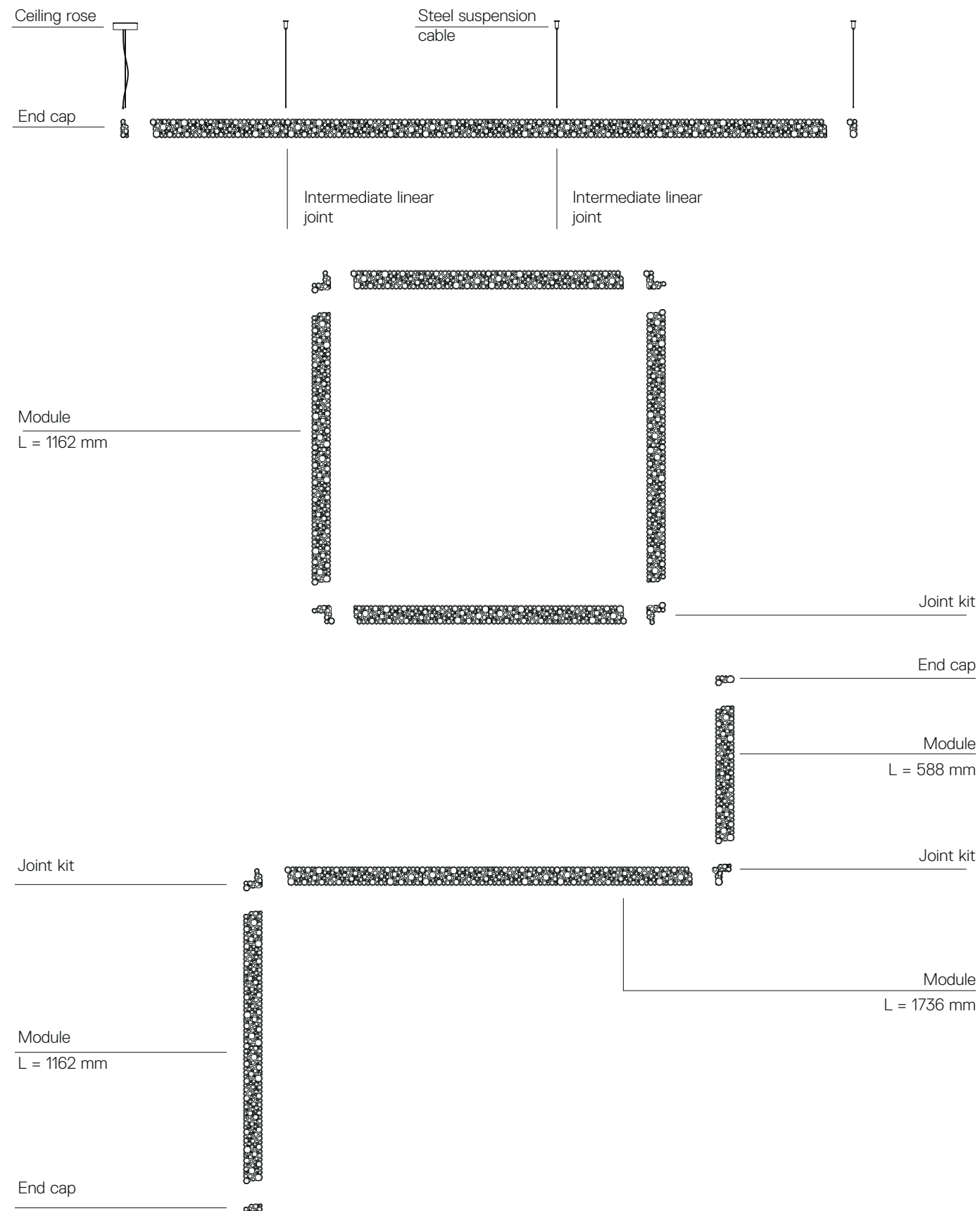




Calipso  
↳ linear system







White



XF



MacAdam 3SDCM  
Life L90 (6K)  
50000h CRI =90

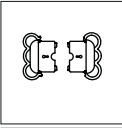
IP20

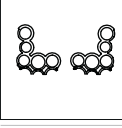
### SUSPENSION\*\*

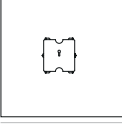
Modules				
Length	W	Beam	Flux	CCT
588 mm	23 W	XF	1492 lm	3000K
1210 mm	43 W	XF	2985 lm	3000K
1785 mm	63 W	XF	4477 lm	3000K

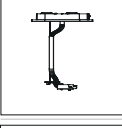
\*\* It includes accessories for electrical connection between modules.


#### Accessories - suspension


- 

End caps kit (2 pcs)
- 

Joint 90° kit (dx/sx)  
It allows to mechanically connect two modules at 90°.
- 

Intermediate linear joint  
It allows to mechanically connect two modules in-line.
- 

Power supply kit - terminal and angular  
1 steel suspension cable + 1 alimentation cable  
It allows feeding at the series of modules end or at a Joint 90°.
- 

Connection cable  
It allows to use "Power supply kit - terminal and angular" as an intermediate power supply between two in-line modules.
- 

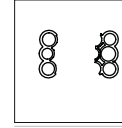
Steel suspension cable (1 pc) Length 1,5 meters  
One steel suspension cable must be used in correspondence with each linear or angular joint. For L=1785 modules it is recommended to use an intermediate cable.

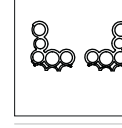
### CEILING\*\*

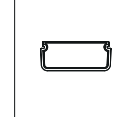
Modules				
Length	W	Beam	Flux	CCT
588 mm	23 W	XF	1492 lm	3000K
1210 mm	43 W	XF	2985 lm	3000K
1785 mm	63 W	XF	4477 lm	3000K

\*\* It includes accessories for electrical connection between modules.

#### Accessories - ceiling

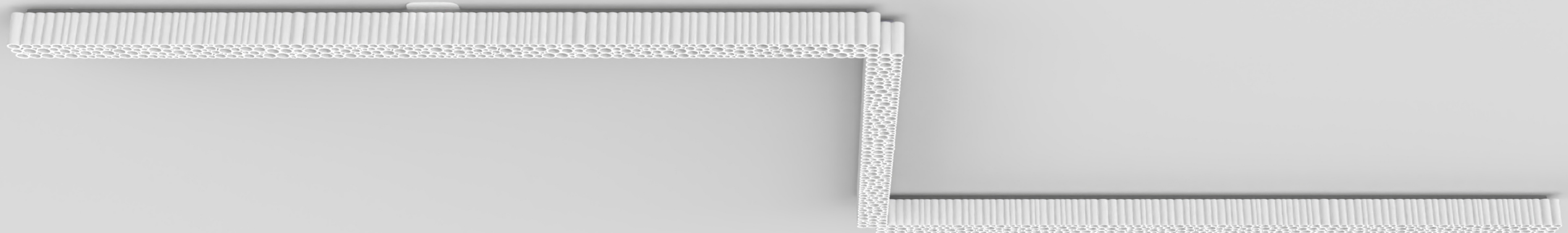
- 

End cap kit (2 pcs)
- 

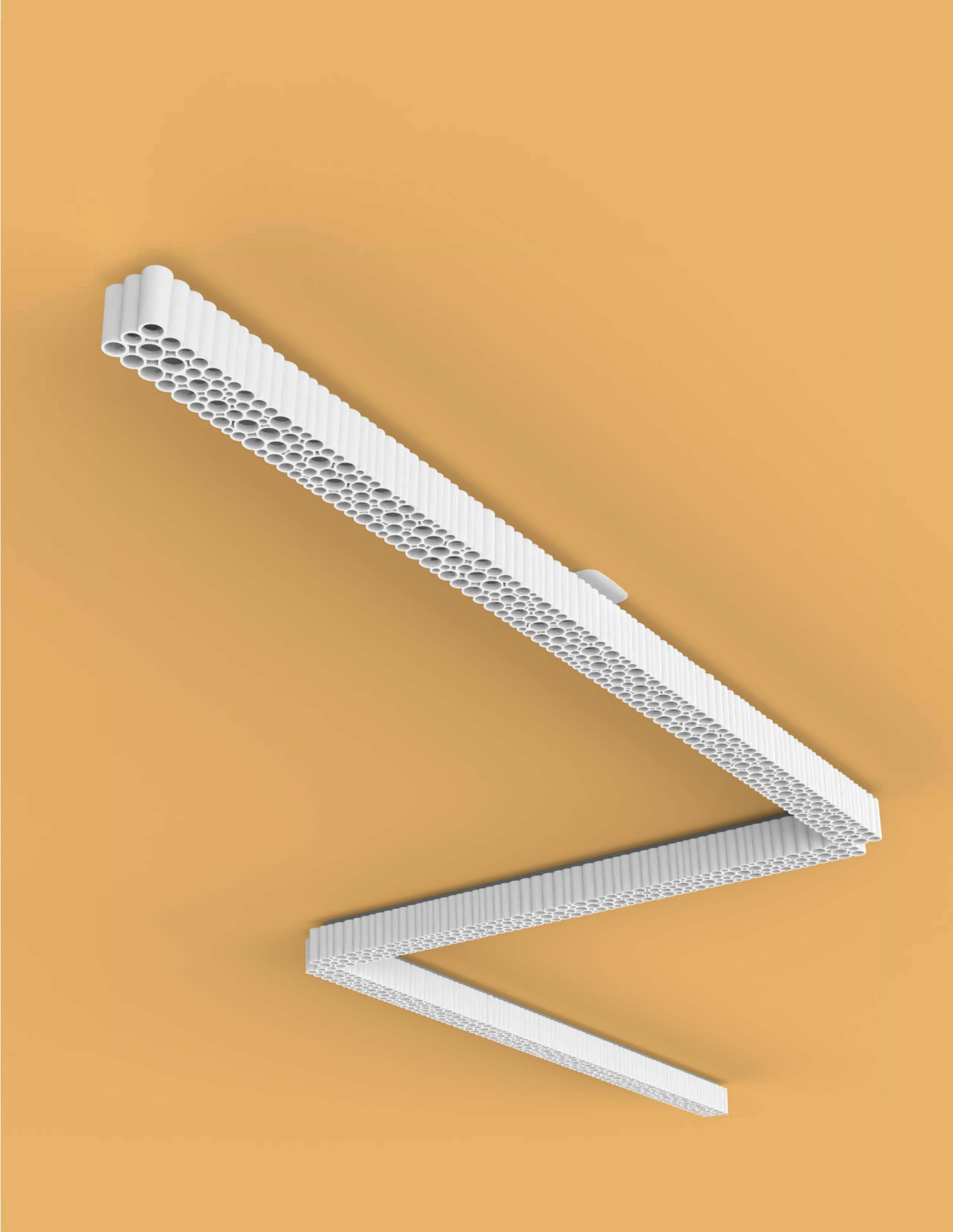
Joint 90° kit (dx/sx)  
It allows to mechanically connect two modules at 90°.
- 

Intermediate linear joint  
It allows to mechanically connect two modules in-line.





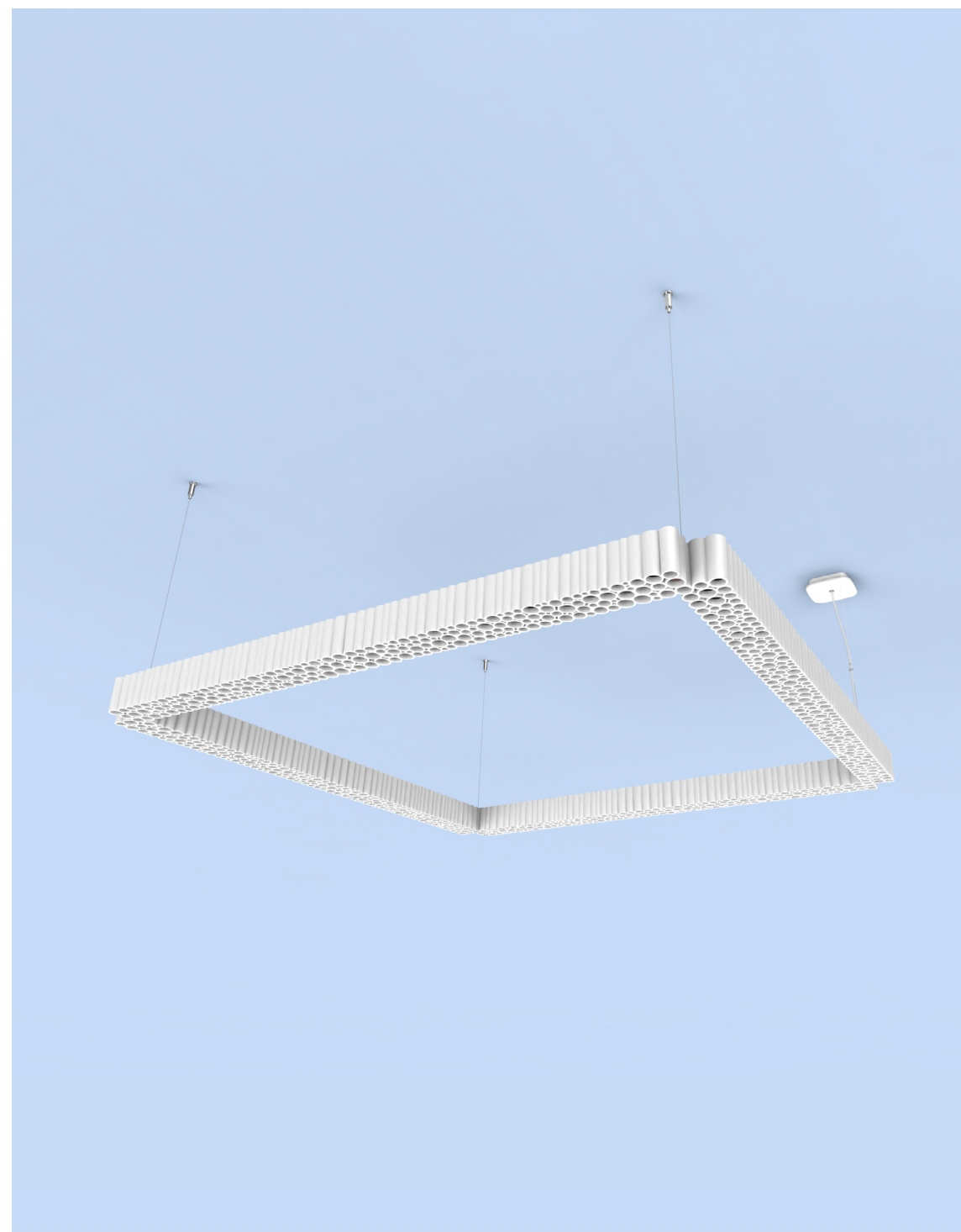
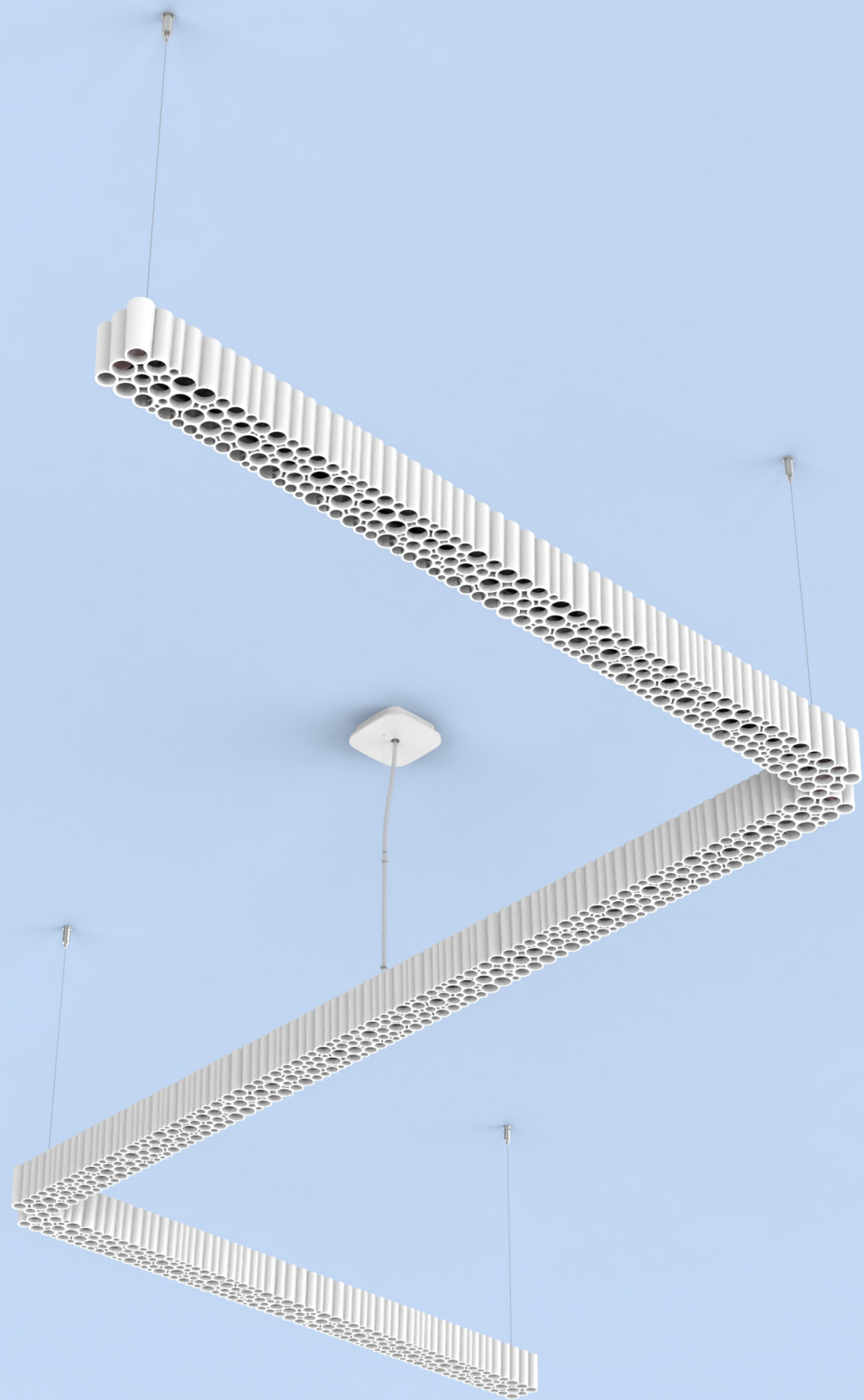


















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