



# Petite Friture

PRODUCT PRESENTATION  
SPLINE

08.2024

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## THE DESIGNER

### DAVID DERKSEN

David Derksen graduated from the Eindhoven Design Academy in 2009. During his studies, he opened his studio in Rotterdam. He alternates between industrial design and more experimental projects where he explores the limitations of materials.

David Derksen's work involves both his own projects and commissioned pieces. Since 2011, his studio has been on show at Salone del Mobile in Milan, collaborating with Dutch and international furniture brands and galleries.

In 2015, David Derksen was nominated for the Young Designer Award at the Dutch Design Awards. In 2019, he was named Creative Director for the porcelain manufacturer WL Ceramics. In 2021, he launched his own collection of lights [ARRAY]. Then, in 2022, he joined forces with fellow founding partners to create the new Dutch lighting brand, Atelier Artiforte.



## SPLINE INSPIRATION

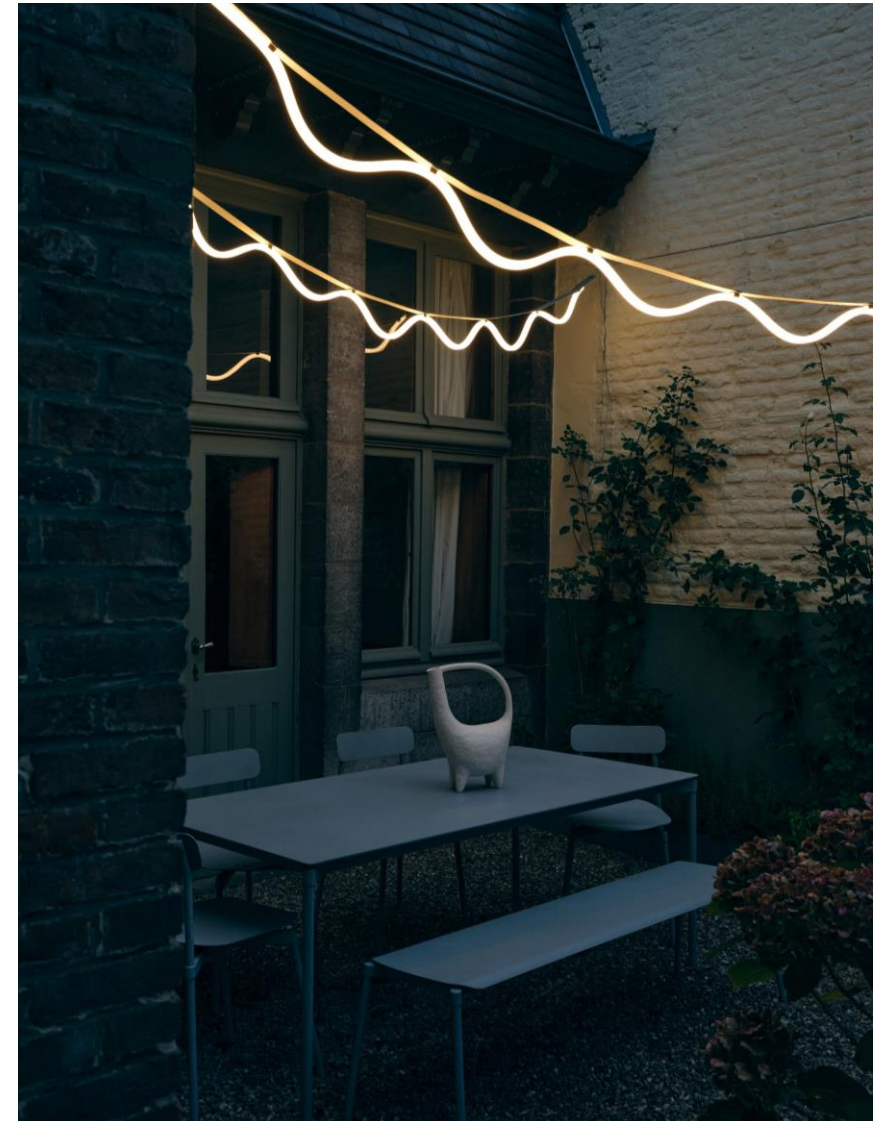
*“This project started with the idea of fixing a LED strip in a silicone tube to a textile strap. In that sample, I discovered that with a strap and a LED strip, you can create a waveform of light, while keeping it flexible. That basic experiment was the start.”*

**DAVID DERKSEN**

David Derksen was inspired by an array of ideas when creating the **Spline light**, a contemporary take on the more classic string lights.

While experimenting with water-resistant materials, David Derksen began to explore the subtleties of nautical design: from mooring lines to the vivid shapes and colours of buoys and the artistry of rope knots. The highly technical but intrinsically expressive materials quickly became the cornerstone of his studio creations. Inspired by ship ropes, the SPLINE series embodies **flexibility and modularity**, and embraces the **contemporary** feel of **LED technology** with a fastening system that evokes **rolling waves**.

**Geometric curves** are inspired by living organisms and mathematical precision, as referenced in its name "SPLINE" — derived from the mathematical function that generates smooth, continuous curves between nodes.



# SPLINE

## THE COLLECTION

SPLINE is an indoor and outdoor LED pendant lamp.

The LED strip is a contemporary take on the more classic string lights. The combination of colourful textiles with a continuous line of light gives the final piece a festive yet minimalist feel.

SPLINE comes in two two-tone models – brown/orange and beige/blue – each measuring more than 4.5 meters long.

Each component in the SPLINE light can be removed, replaced, and modified.

The clips along the strap can be altered to play with the height and number of waves. The 10-meter-long ropes used to hang the LED light can be used to change the curvature of the strap itself. They can be attached to the ceiling or wrapped around a tree.

The prowess behind the lighting technology comes through in the LED strip which reaches 4,000 lumen (2 700 Kelvin) with a CRI over 90 for optimal colour rendering. Two LED strips and the unique hive pattern with 6 internal light cells provide 360° light coverage. A switch located on SPLINE's 10-meter-long cable can be used as a dimmer.

The SPLINE collection has been designed with great attention to detail and finishes, from the screws to the unique translucent satin finish on the LED silicon strip.





# SPLINE THE COLLECTION

*Where light and playful lines meet*

Outdoor & indoor light, a contemporary take of the more classic string lights

Unique design

Versatility

Powerful lighting

Can be readily dismantled for easier recycling



# SPLINE

## TECHNICAL SPECIFICATIONS

**USE**

Indoor and outdoor

**MATERIALS**

Polyester, silicone, aluminium, fabric

**ORIGIN**

China

**CERTIFICATIONS**

CE, UKCA, FCC

**LIGHT SOURCE**

LED module – included – replaceable source

**LIGHTING SPECIFICATIONS**

2700K, 4000lm, 110-265V, 50-60Hz, CRI 90+, 60W max,  
dimmable, IP44/65

**DIMENSIONS**

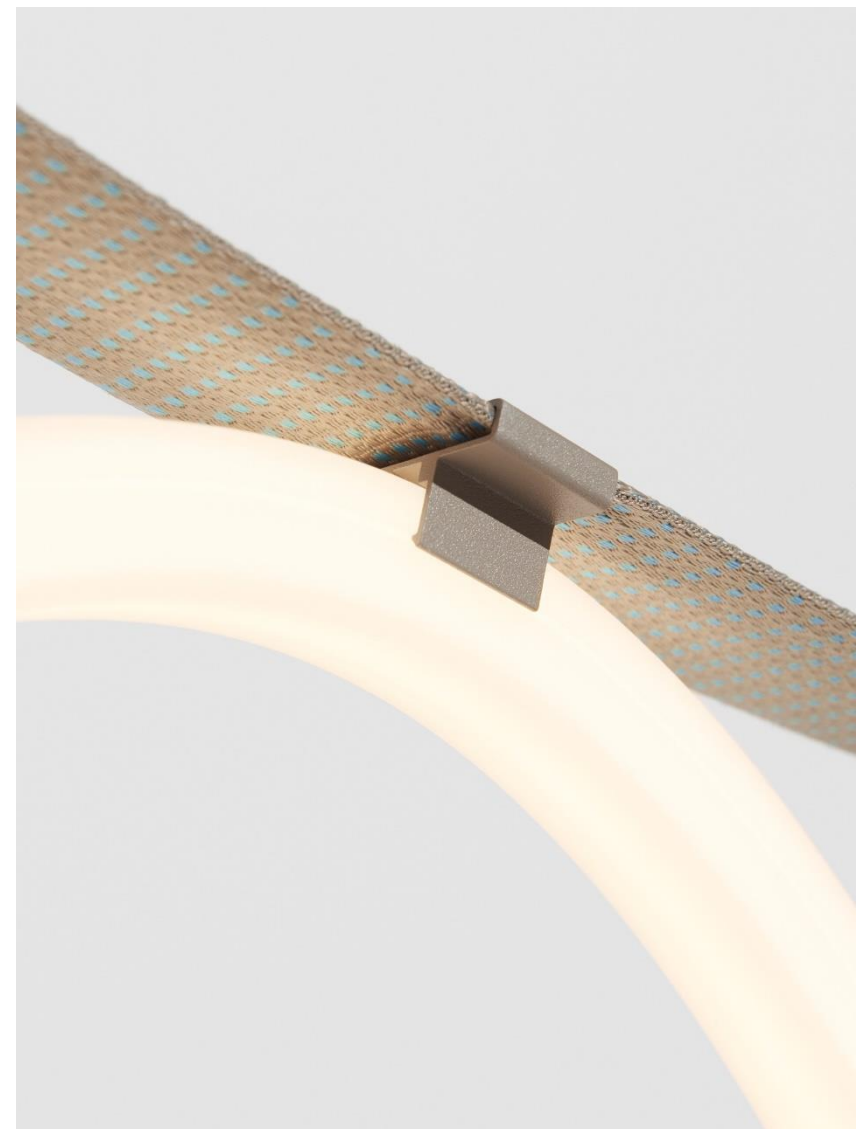
Strap length: 4.5m

Cord length: 2.5m on each side

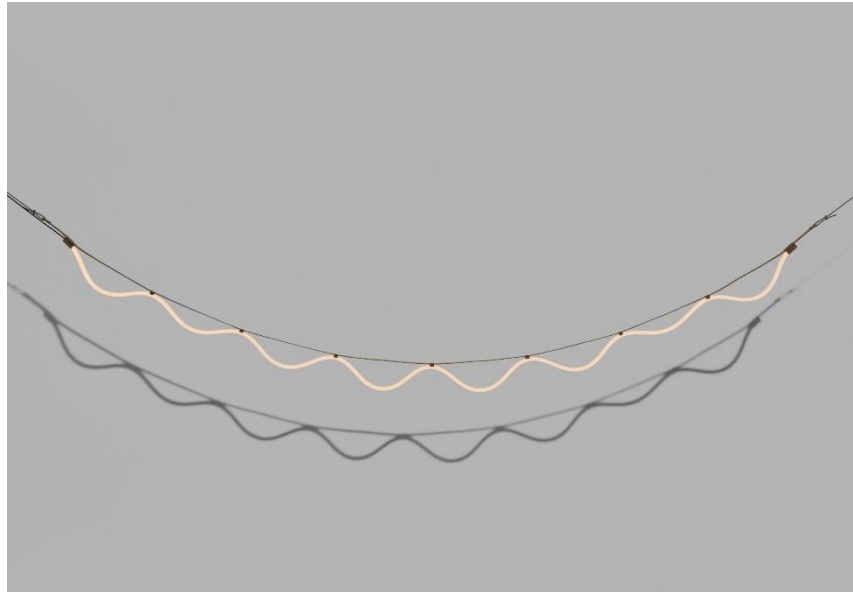
Electric cable: 10.0m, with touch sensitive hand dimmable  
switch

**WARRANTY**

2 years



# SPLINE PENDANT LIGHT



Beige



Brown

## ENVIRONMENT

Indoor & outdoor

## MATERIALS

Polyester, silicone, aluminium, fabric

## STRAP DIMENSIONS

L: 450.0 cm / 177.2 in

W: 4.0 cm / 1.6 in

H: 20.0 cm / 7.9 in

Weight: 5.0 kg / 11.0 lb

## CANOPY AND CABLE DIMENSIONS

Electric cable length: 1 000 cm / 393.7 in

## PACKAGING

45.0 x 45.0 x 8.0 cm / 17.7x 17.7 x 3.1 in

W: 7.0 kg / 15.4 lb

## CERTIFICATIONS

CE, UKCA, FCC

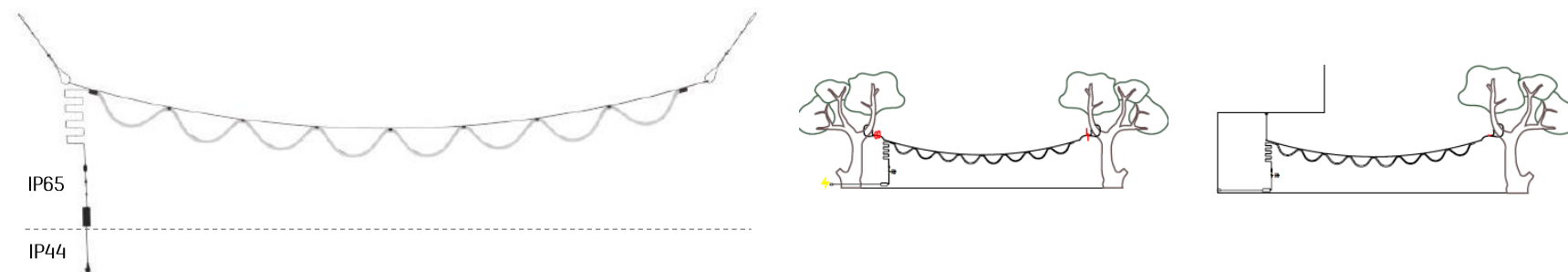


# SPLINE INSTALLATION

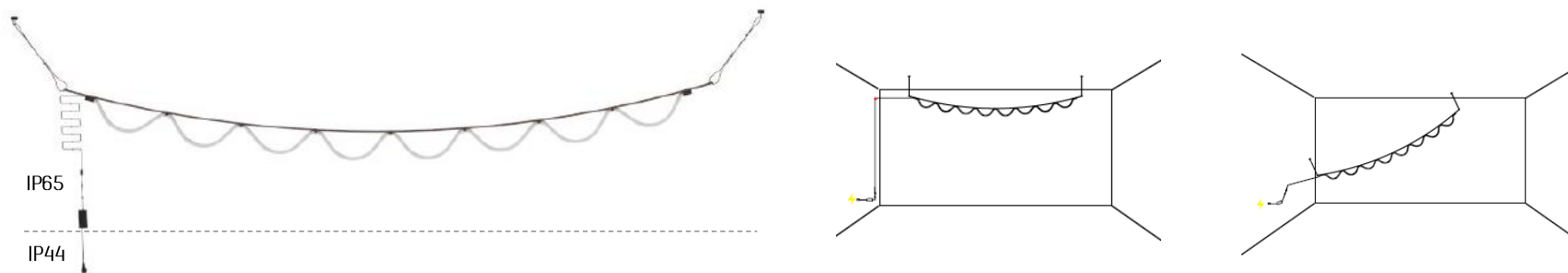
*LED + cable: IP65*

*Socket: IP44*

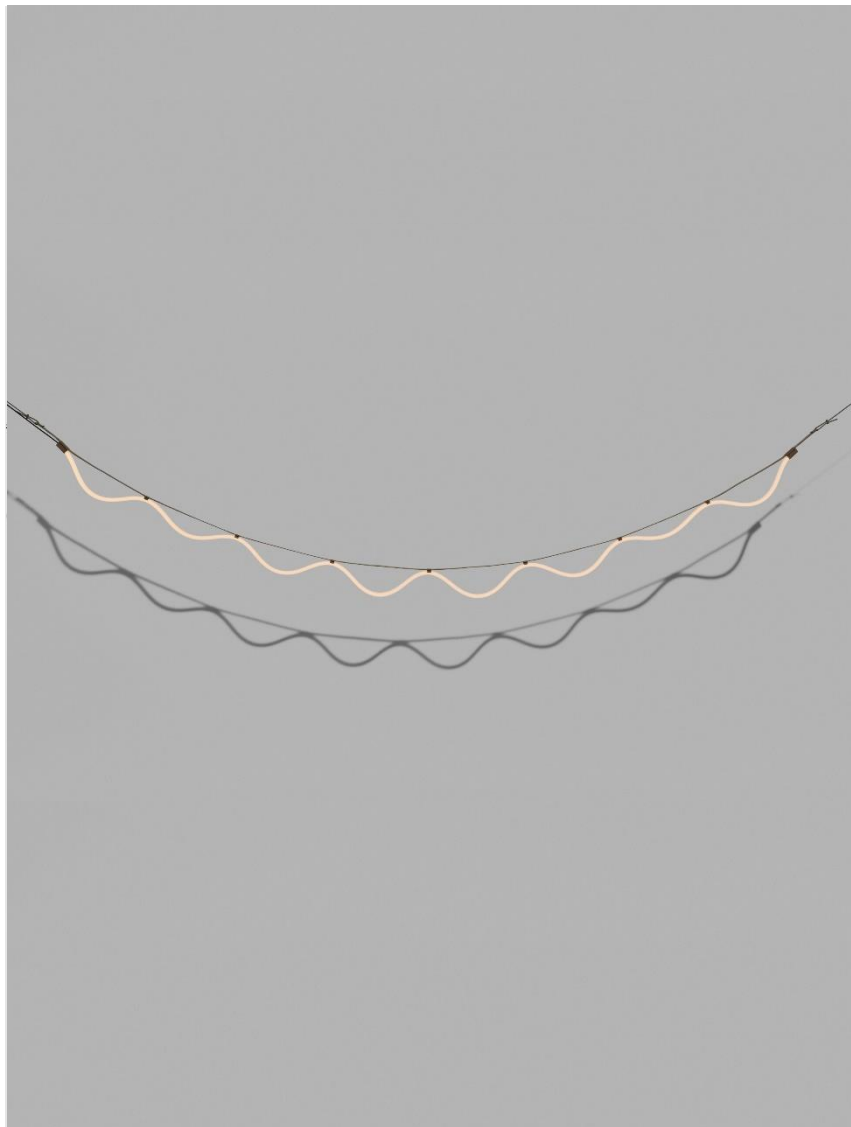
## OUTDOOR OPTION: CORDS WRAPPED AROUND A BEAM OR A BRANCH



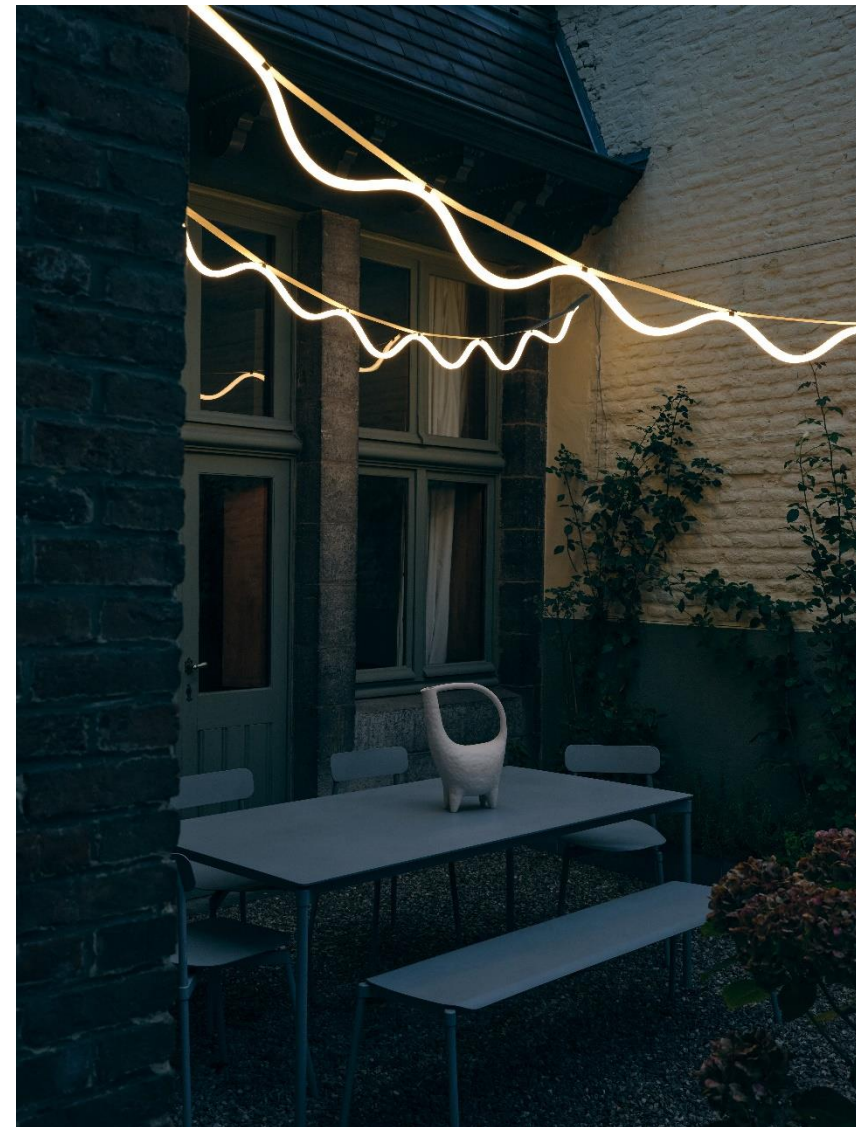
## INDOOR OPTION: CORDS ATTACHED TO A CEILING OR WALL WITH SMALL CANOPIES



# VISUALS



*Packshots*



*Lifestyle*

















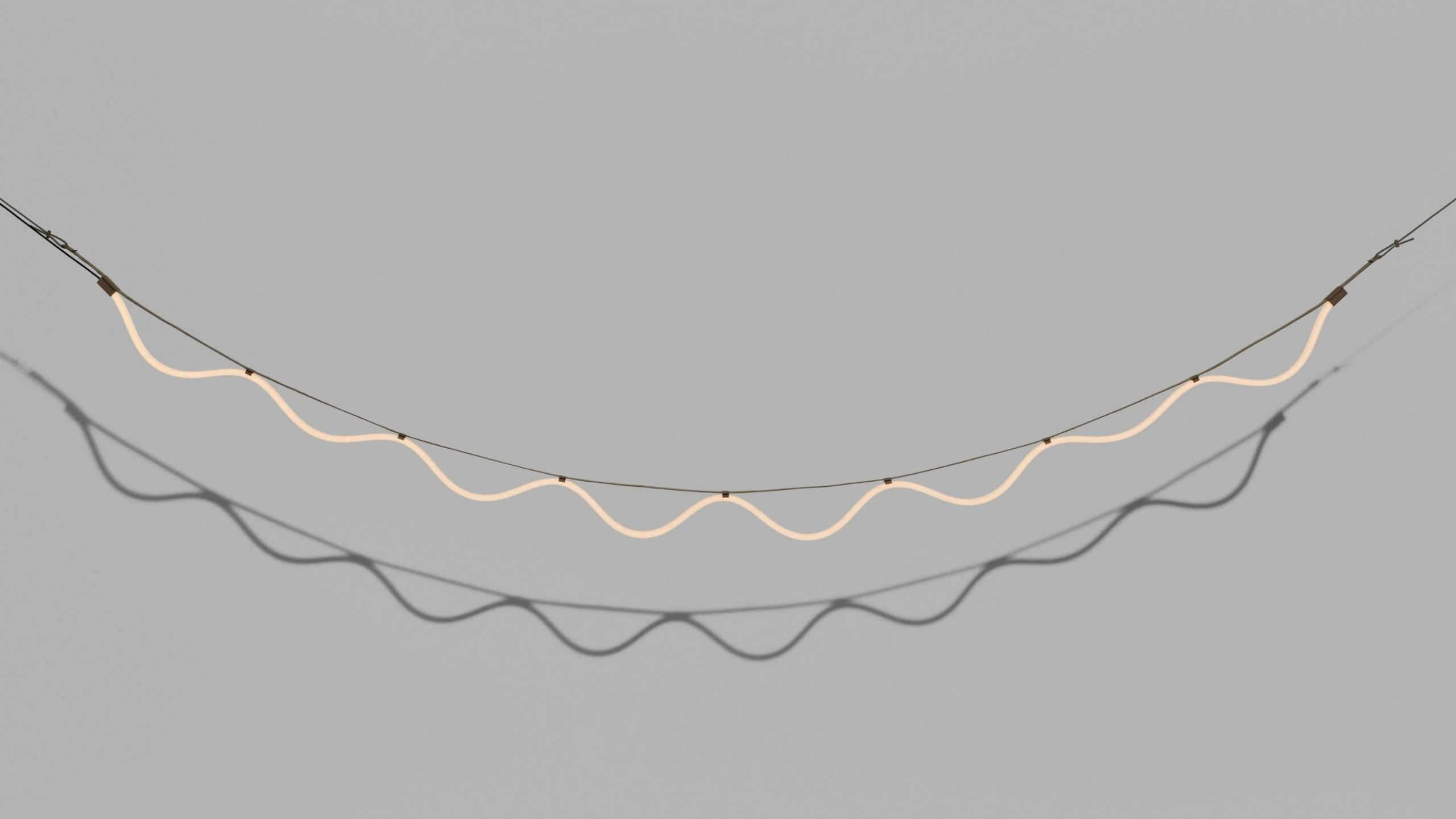


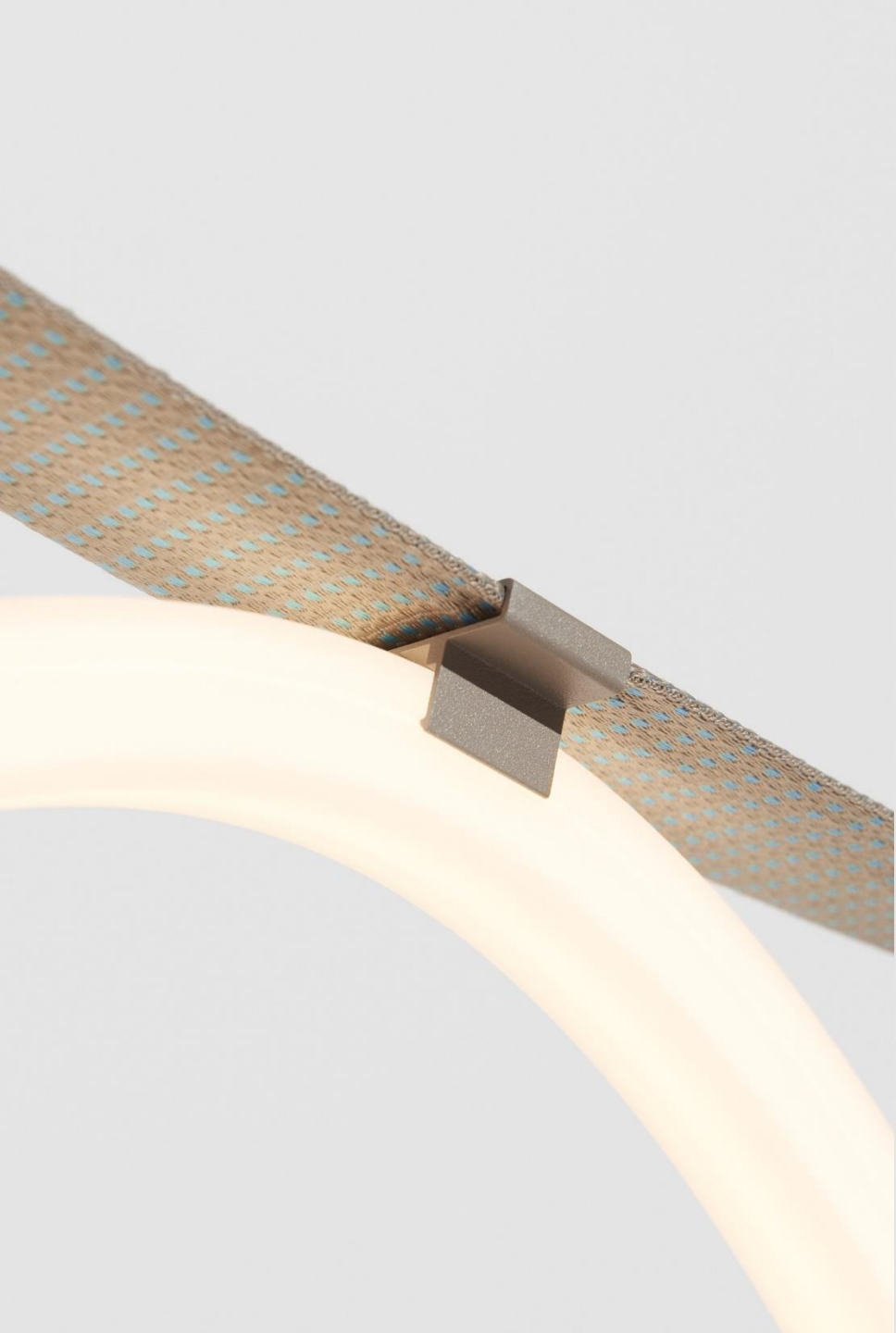




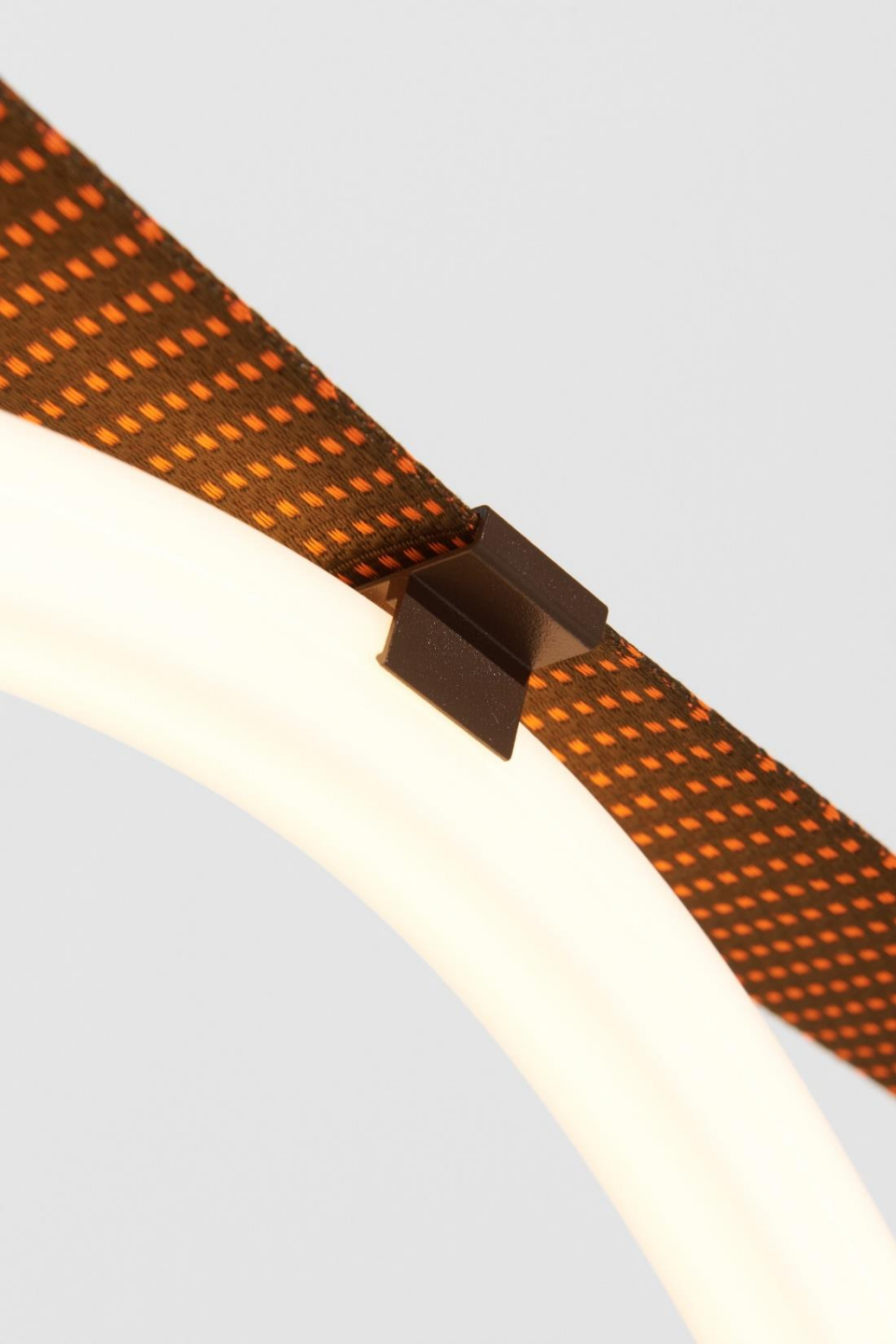












**Petite  
Friture**