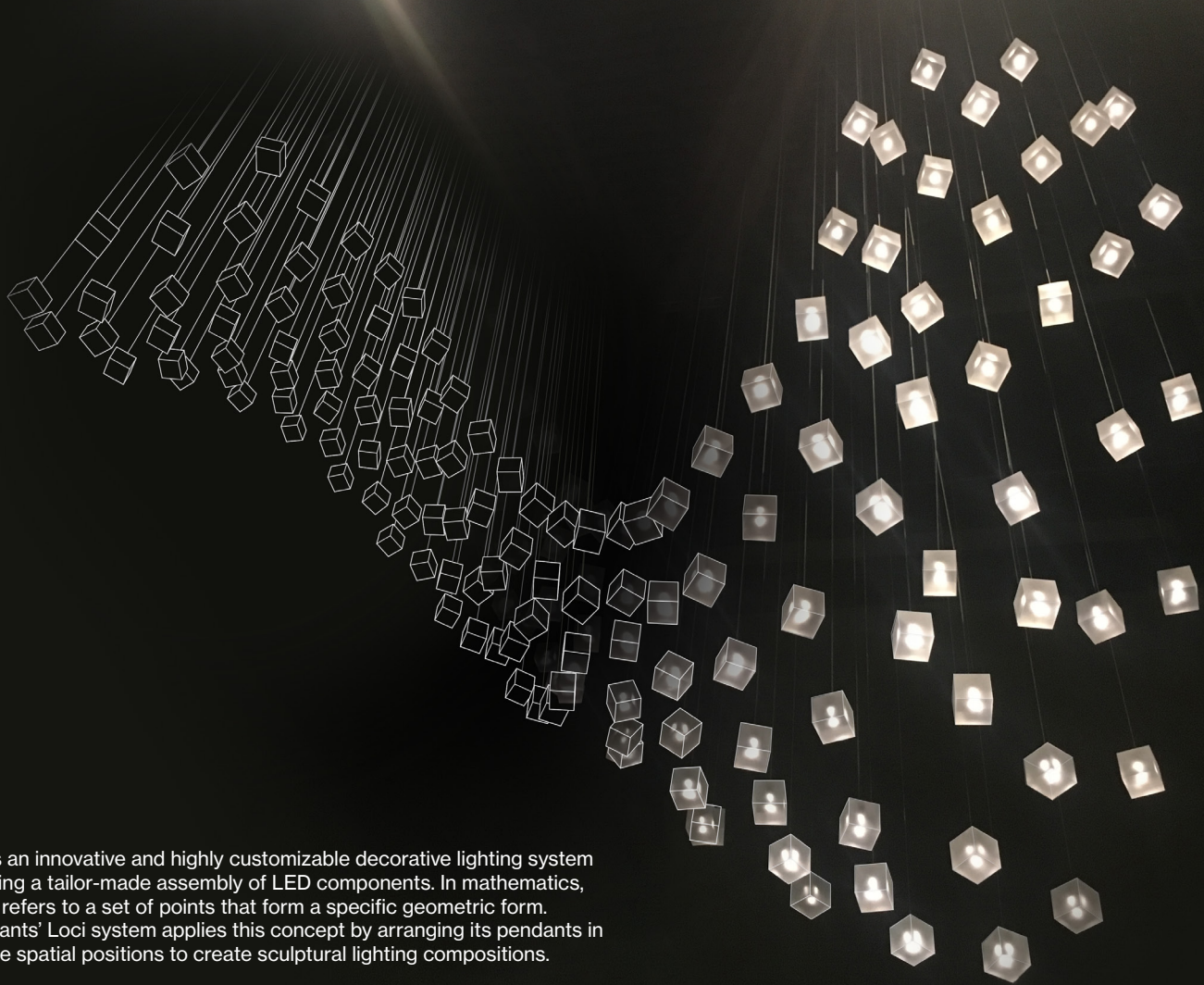




Loci™
By
 **graypants®**



Loci is an innovative and highly customizable decorative lighting system featuring a tailor-made assembly of LED components. In mathematics, "Loci" refers to a set of points that form a specific geometric form. Graypants' Loci system applies this concept by arranging its pendants in precise spatial positions to create sculptural lighting compositions.

CUSTOM

The density, number of pendants, cable drop lengths, dimensions and concept for the fixture's configuration can be adapted to fit your unique design parameters.

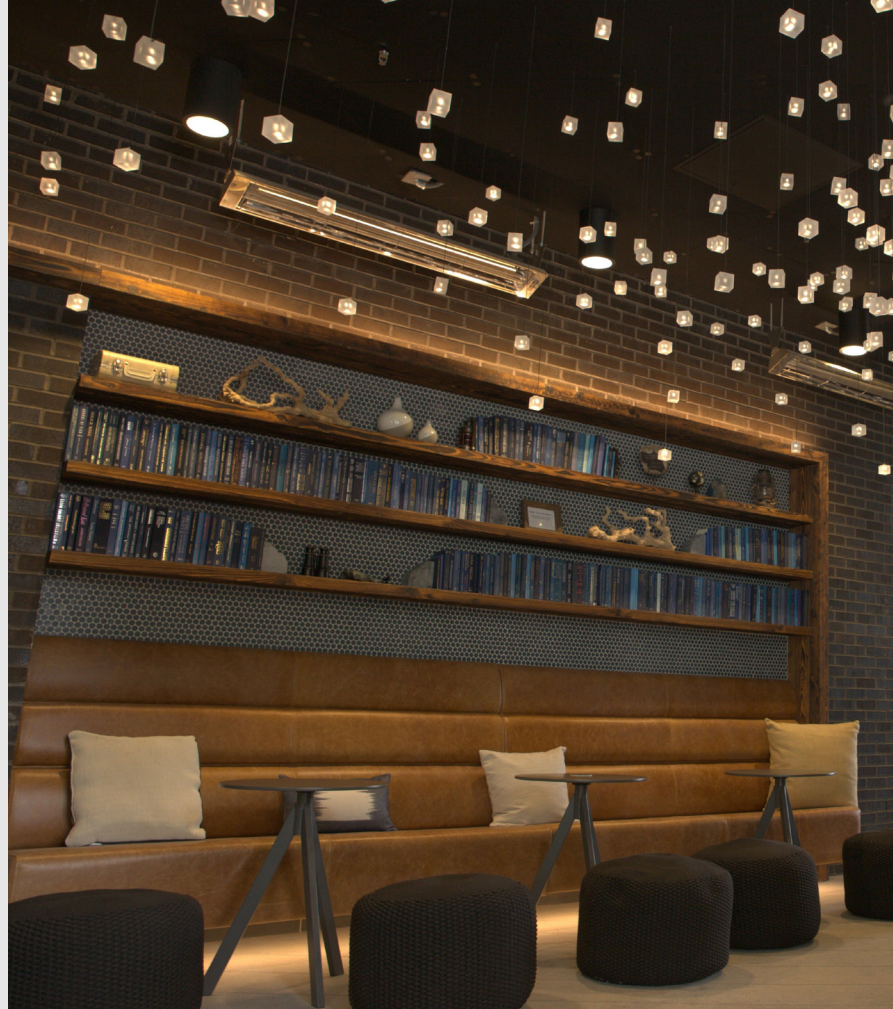
Create your own form – let your imagination run wild. Our designers can translate your concepts into one-of-a kind light fixtures.

Contact us at amsterdam@graypants.com to create your own unique design.

PENDANTS	5
FORMS	9
CANOPIES	21
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Swirl with 120 Pier pendants



Galaxy with 750 Cube pendants



Mobius with 180 Cube pendants

Pendants



BOKEH

Ø 5/3 cm

Frosted Acrylic

65 - 15 grams



PIER

H 10/15/20 cm x W 2,5cm

Frosted Acrylic

70 - 105 - 140 grams



CUBE

L 5cm x W 5cm

Frosted Acrylic

145 grams



CANDLE

H 10/15/20 cm x Ø 2,5cm

Frosted Acrylic

60 - 85 - 110 grams



FISH

L18cm x H 52cm

Frosted Acrylic

145 grams



GEM

L 5cm x W 5cm

Frosted Acrylic

145 grams



REED

H 15cm x Ø 2cm

Brass

117 gram



GLOBE

Ø 7,5cm

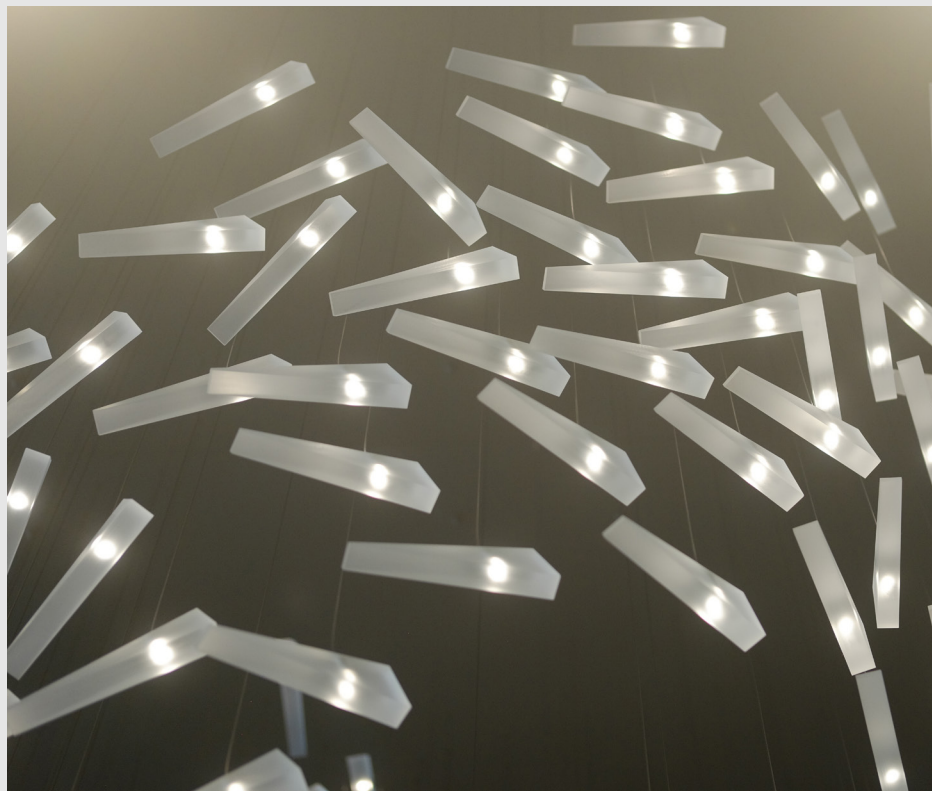
Blown glass

122 gram



Reed pendant

Fish pendant





Candle pendant

Cube pendant



Forms

Loci offers modular components that can be scaled up or down to fit spaces of any size, from intimate residential rooms to expansive commercial and public areas. Choose from several arrangements we have designed, augment a form to fit your needs, or work with us to design something completely original. The number after each form name indicates the amount of pendants .

GALAXY60

Gem Pendant

Medium Round canopy

2m drop length

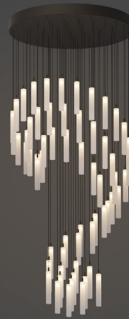


SWIRL60

Candle Pendant

Medium Round canopy

1,5m drop length



MOBIUS90

Cube Pendant

Large Round canopy

1,5m drop length

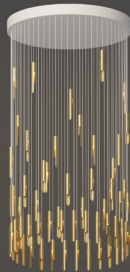


RING60

Reed Pendant

Medium Round canopy

1,5m drop length



RAIN20

Globe Pendant

Medium Round canopy

1,5m drop length



SWIRL72

Bokeh Pendant

Large Round canopy

3,4m drop length



RAIN60

Candle Pendant

Small Round canopy

2,5m drop length



GEO72

Cube Pendant

Rectangular canopy

1,5m drop length



RAIN120

Candle Pendant

Two Rectangular canopies

1,5m drop length

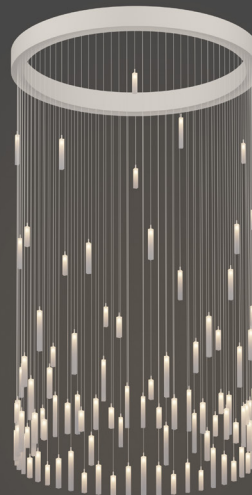


RING96

Pier Pendant

One Arc canopy

1,5m drop length

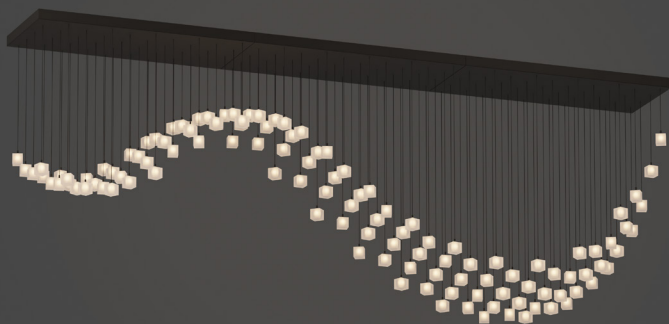


EBB120

Cube Pendant

Three Rectangular canopies

1,2m drop length

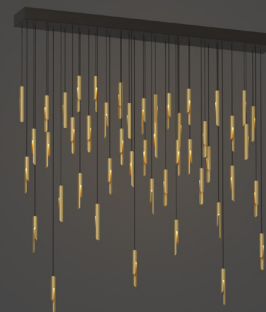


RAIN48

Reed Pendant

Linear canopy

1,2m drop length

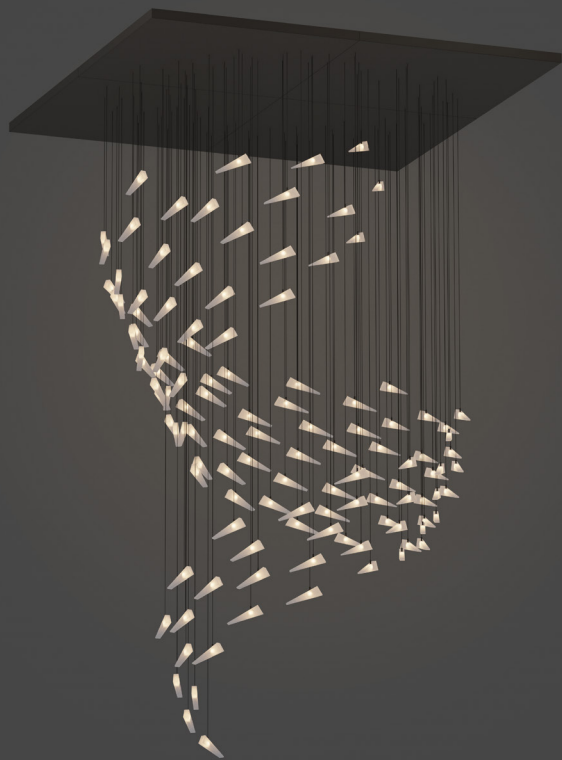


SWIRL120

Fish Pendant

Custom canopy

3m drop length

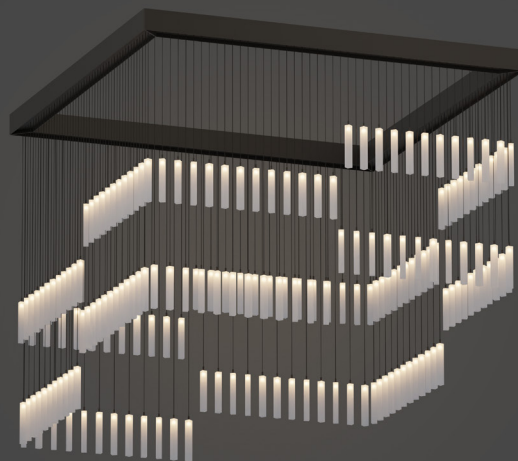


GEO188

Pier Pendant

Four Channel canopies

1,5m drop length

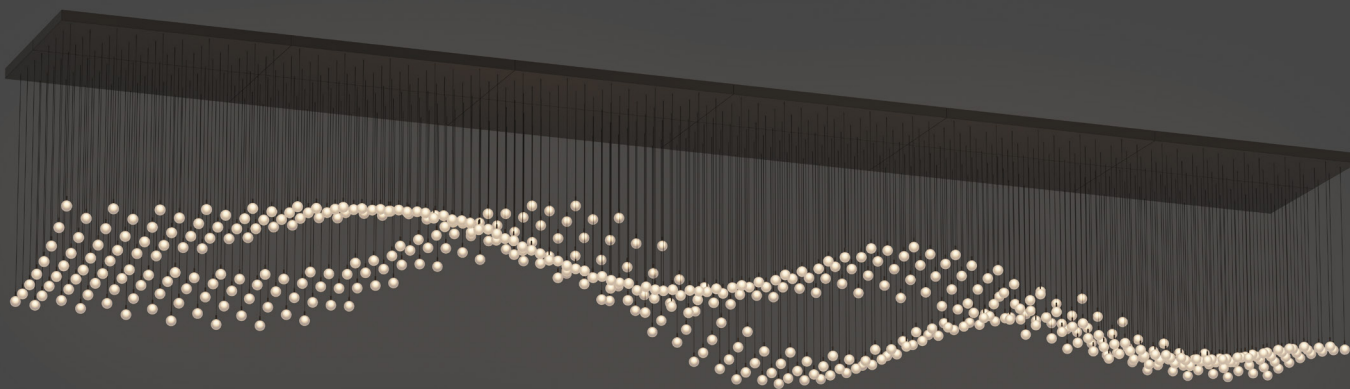


EBB480

Bokeh Pendant

Twelve Rectangular canopies

1,4m drop length



GALAXY200

Globe and Bokeh Pendants

Three Rectangular Canopies

3,4m drop length

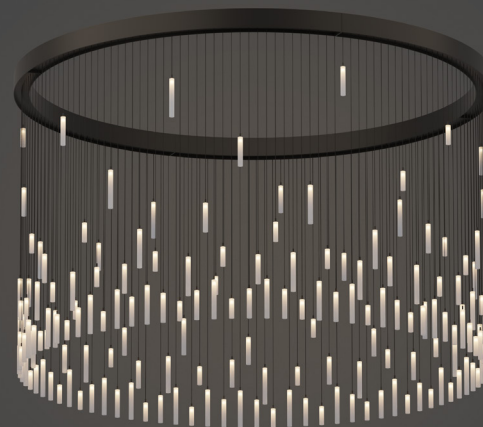


RING172

Candle Pendant

Arc canopy

1,5m drop length



Rain with 160 Pier pendants



Rain with 150 Candle pendants

Geo with 206 Pier pendants



Ring with 110 Pier pendants

Rain with 72 Candle pendants



Ebb with 400 Candle pendants

Swirl with 120 Fish pendants

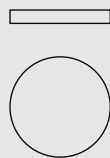


Galaxy with 60 Cube pendants

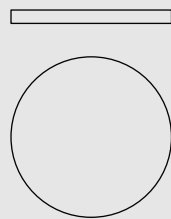
Canopies

Our canopies are powder-coated steel enclosures that conceal power cords and offer a clean visual aesthetic. All cords are pre-measured and wired in our Studio to limit onsite installation time. Canopies can be surface-mounted to ceilings or suspended by aircraft cables. Standard finishes are black or white, custom finishes are available.

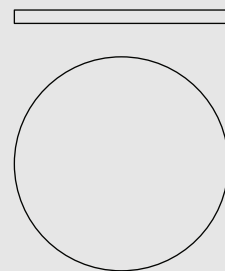
ROUND small Ø40cm, H 4cm



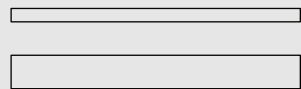
ROUND medium Ø60cm, H 4cm



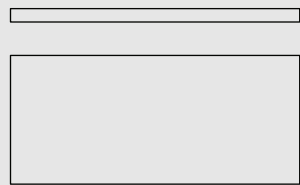
ROUND large Ø91cm, H 4cm



LINEAR 18cm x 118cm, H 4cm

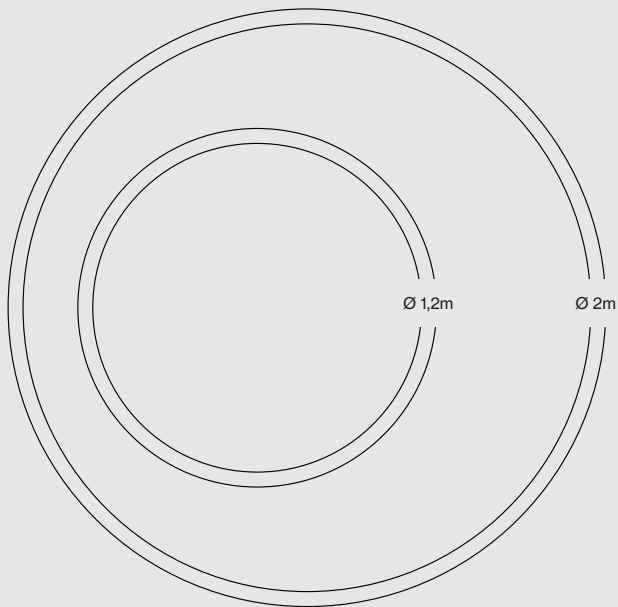


RECTANGULAR 59cm x 118cm, H 4cm



ARC

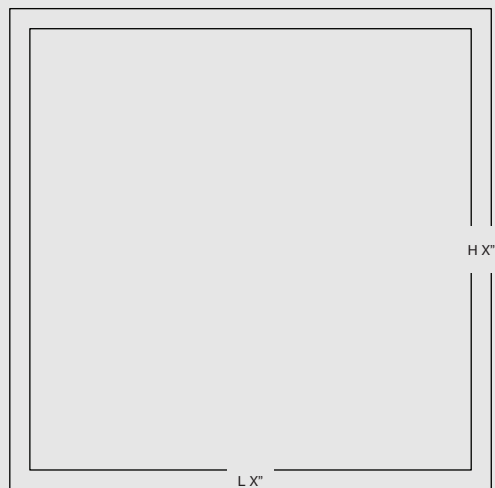
W 5cm x H 11cm TYP.



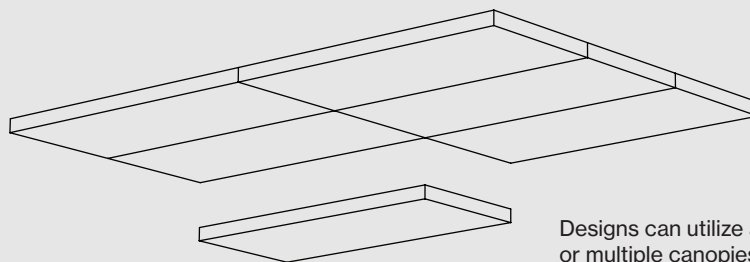
Segmented steel components are joined to form a continuous channel. Choose from one of our standard sizes or provide our team with your exact proportions.

CHANNEL

W 5cm x H 11cm TYP.



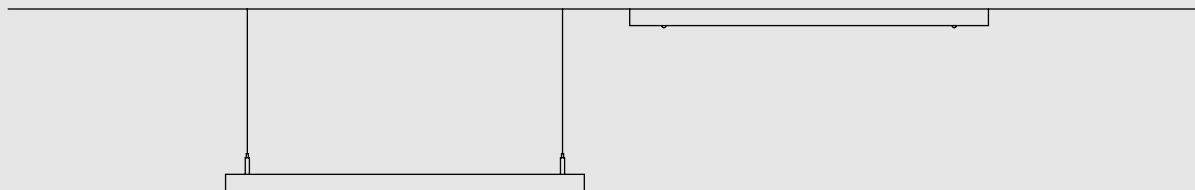
Channel canopies can be used to construct squares, rectangles and other geometric arrangements. Cover large areas with gridded solutions or create dynamic shapes.



Designs can utilize a single canopy or multiple canopies tiled together.

SUSPENDED

SURFACE MOUNTED



STANDARD CANOPY COLOURS

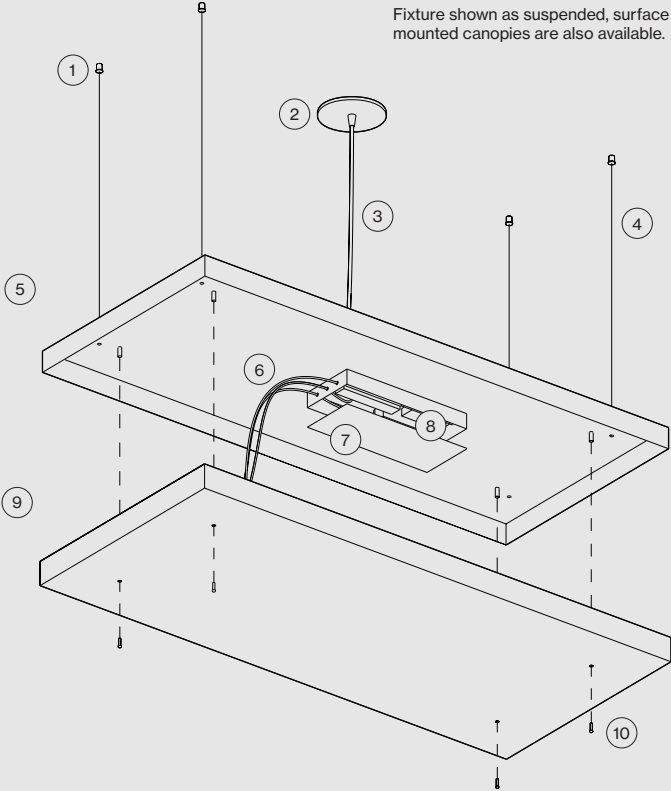
RAL 9005 / RAL 9010

Product Specifications

LAMPING (OTHERS)	0.4W integrated LED (replaceable)
COLOR TEMP	2700-3500K
DRIVER	Input voltage 230V Integral class 2 power supply Dimming per request (standard by remote control)
OPTIONS	Custom powder coat finishes for canopies Custom pendants and fixture configurations Surface mounted or suspended canopy
PENDANT CORD	TPE sheathed 3 conductor

1	Ceiling coupler*	6	12V output cable
2	Canopy/strain relief*	7	Wiring enclosure
3	230V input cable*	8	Class 2 power supply
4	Aircraft cable	9	Cover plate
5	Mounting plate	10	Mounting hardware

*Applicable to suspended fixtures only





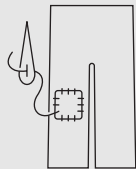
Loci's components are modular and replaceable. We have developed a custom PCB, which delivers all low voltage power through headphone jacks connectors. Our LED component simply plugs into the end of each pendant cord, allowing for easy maintenance without the help of an electrician. If a part needs replacement, our team is happy to assist you.

CLEANING

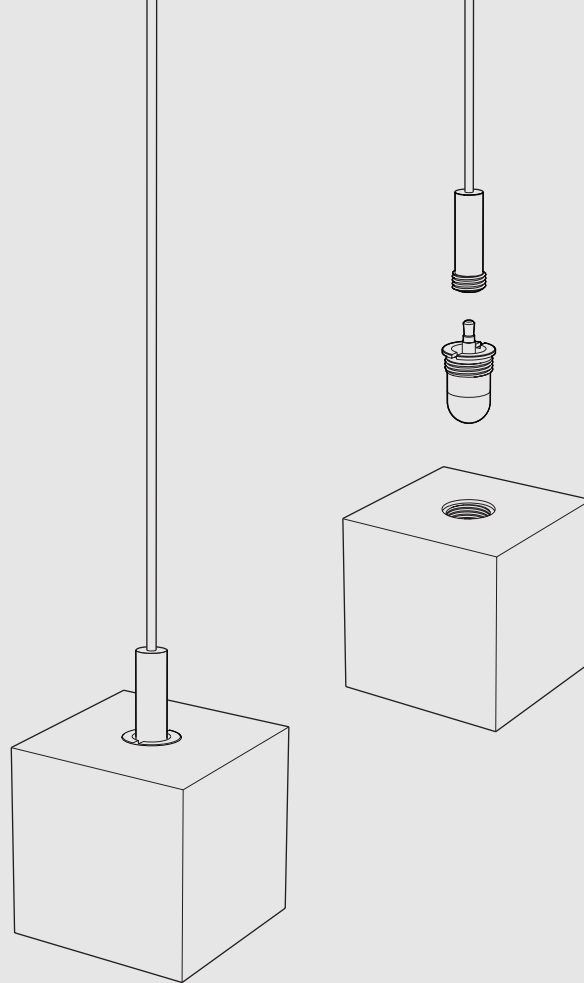
Use a dry, non abrasive cloth to gently remove any dust or dirt from cables and acrylic diffusers.

LED REPLACEMENT

Unscrew pendant from lamp, thread on new LED replacement.



Graypants supports the Right to Repair philosophy. We created a kit of parts that make Loci an easily repairable system – withstanding the years through timeless design.





At Graypants, every project – big or small – is brought to life entirely within our Amsterdam studio. From the first spark of inspiration to the final touch, our team of designers is hands-on throughout every phase of the process.







**Dream big.
Scribble often.
Make thoughtfully.**



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