

Contract Catalogue by Lumina

Daphine LED Dot Eva Flo Galileo LED Matrix Perla

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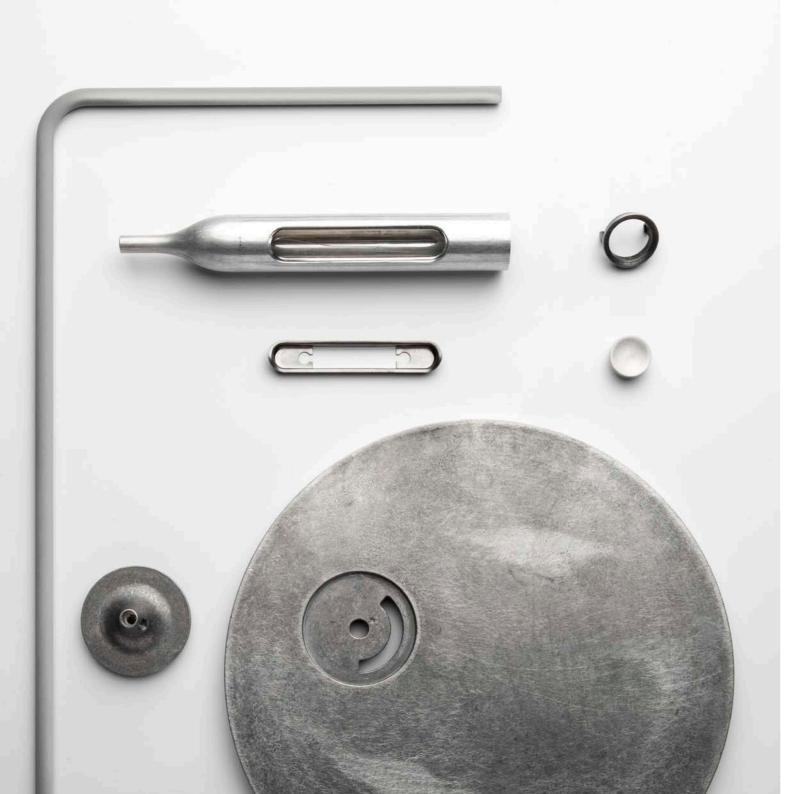


#### Lumina

Since 1980 we have been designing and producing technical and decorative lamps. Lumina, founded by Tommaso Cimini (Daphine, 1975), is today managed by the sons Ettore and Andrea, who carry on the family business using the most advanced technologies. Our products are distributed worldwide and displayed in some of the most famous museums and galleries in the world. Our production is made in the Arluno plants (Greater Milano Area), supported by local skilled craftsmen. We firmly believe in craftsmanship and high quality manufacturing. Our skills and experience, together with passion for technical innovation, have been adopted throughout the manufacturing process to achieve lamps with great attention to every detail.

Opposite: Lumina factory Above: Lumina factory floor



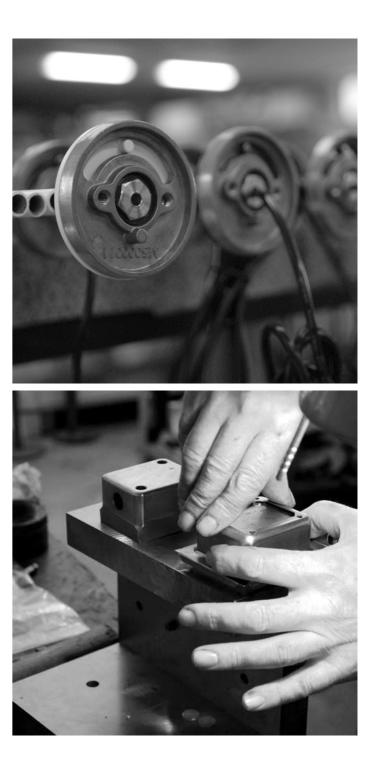


### Customised production

Our short manufacturing chain makes it possible to offer custom solutions for our clients.

We produce the vast majority of the metal components used in our lights in-house, and so can offer an array of customization options. For the Sorbonne Clignancourt Library in Paris, we have produced the Flo Grommet with a bespoke square base. For Me London and the Monaco Yacth Club we delivered custom Flo Bedsides that were longer than our standard lights.

Opposite: Flo components Above: Flo foot detail Below: Daphine assembly

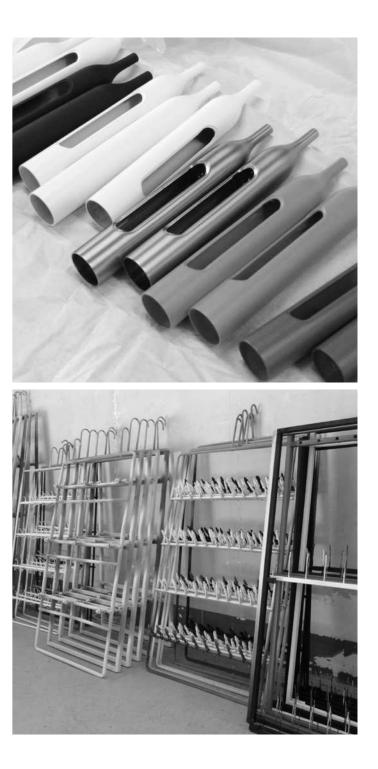




# Bespoke finishes

Bespoke finishing is available on request thanks to our new integrated painting unit.

Opposite: Flo bases on the drying racks Above: Flo heads Below: Drying racks





# The designers

Lumina has had a long history of collaborating with various talented designers and most recently with Foster + Partners to develop unique, innovative and beautiful products.

Opposite: Ettore Cimini Right: Tommaso Cimini, founder of Lumina



# Daphine LED by Tommaso Cimini

"For years Lumina has been involved in the research and in the development of new solutions in the application of LED lighting technology, by updating older products and creating new ones. Daphine LED has always been an important challenge. The objective was to preserve the same lamp enhancing its outstanding performance with LED technology. Today, we are proud to present Daphine LED, a highly efficient, totally reliable lighting product. It is identical to the Classic Daphine in shape and in movement, but it is a better performing product featuring a more powerful light source with lower energy consumptions." Ettore Cimini

Daphine LED Daphine Terra LED Daphinette LED Daphine Parete LED

Daphine finishes: 90 Daphine specifications: 98



### Daphine Terra LED

Above: magnetic key for switch setting. Using the magnetic key, provided with the lamp, it is possible to change the two step switch setting to the dimmer and on/off function. With another click the lamp resets to the two step switch function. Below: two step switch





# Light engine

Above: 8W LED head Below: 4W LED head



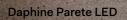


### Technical details

Above: heat sink Below: LED driver



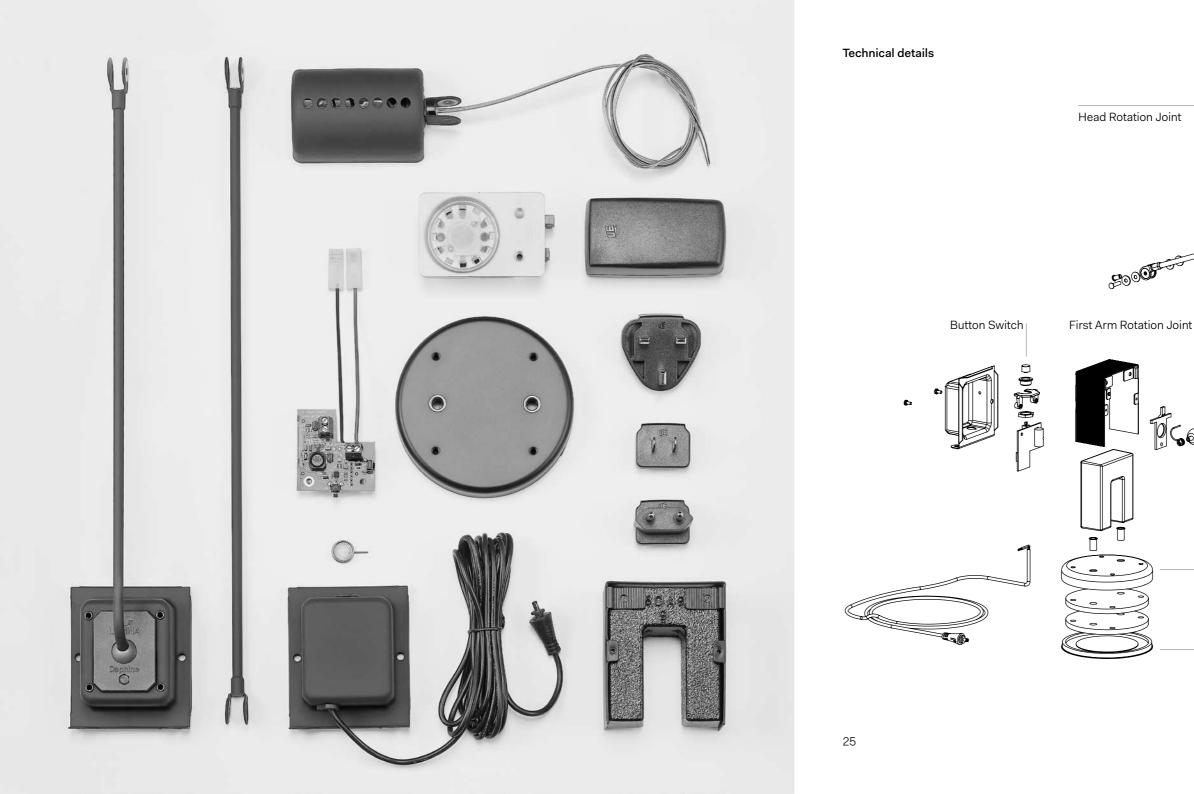


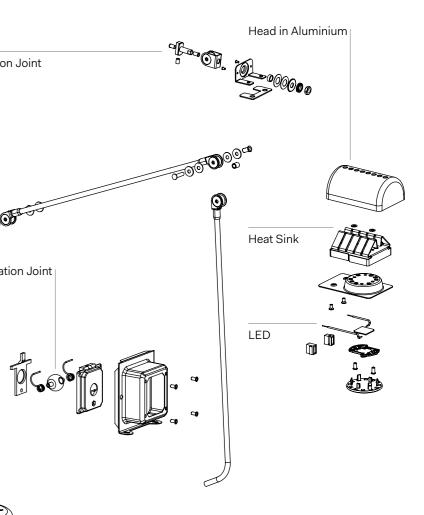


### Free rotation

Right: free rotation diffuser. The Daphine head can turn around 360° degrees and more in both directions.







Base Cover

Table Pad

27

#### Dot by Foster + Partners

The Lumina Dot pendant a 'disc of light'. An assembly of two parallel discs connected onto the entire reflector, and by a metal stem, its simple form belies an inherent complexity that pushes the boundaries of existing technology. The smaller disc – made of machined aluminium – contains a ring of LEDs that bounce the light off the larger spun aluminium reflector disc. Given the high heat produced by LED lamps, its housing would normally need to accommodate a heat sink to absorb and dissipate the heat, which can be quite bulky. To preserve the minimal form of the lamp, the design uses an innovative heat tube that connects the two discs. The heat pipe transfers the heat from the light engine into the heat sink in the reflector.

Two separate lenses cover the light began as an idea to create LEDs - a ring shaped lens that focuses the light accurately a holographic filter lens that gives it a uniform illumination, avoiding shadows from the stem. The result is a minimal pendant light that gives the appearance of a floating disc of light. The reflector has a super-matte white finish and is available in three different sizes from 600 millimetres to 1.1 metres, allowing for varying degrees of enclosure and illumination. Showcasing an innovative approach towards lens technology and temperature transfer the lamp is suitable for use as a single pendant or a chandelier cluster, and comes in a range of different finishes - anodised Black, Red, Brass and Blue.

> Dot finishes: 92 Dot specifications: 100



Dot

Opposite: Dot 800 Right: chamfer detail





Dot

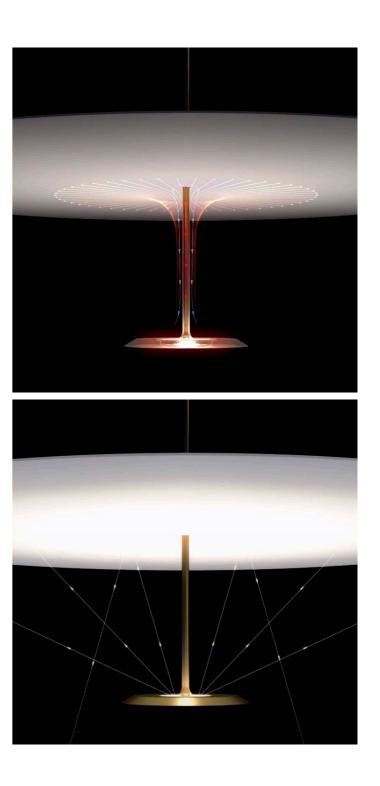
Right: ceiling rose

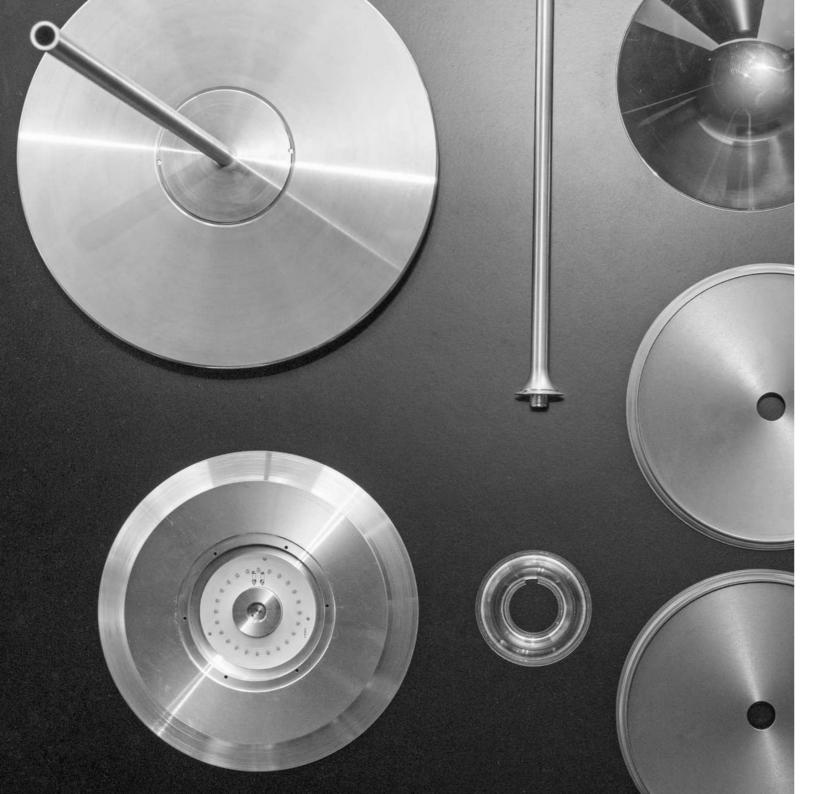




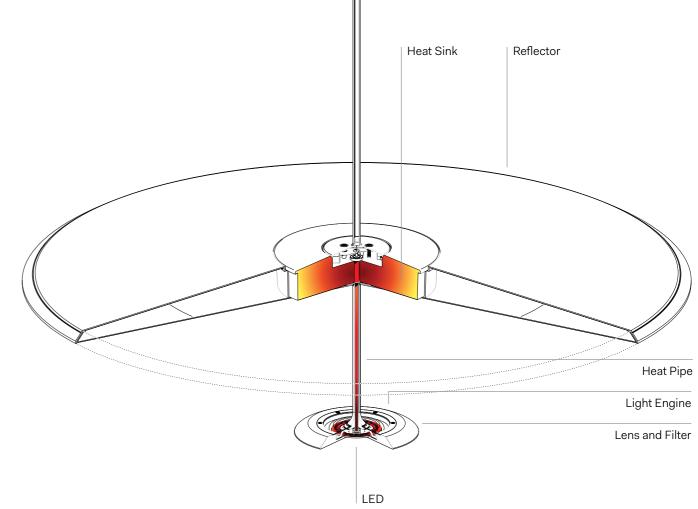
# Dot heat management

Above: The heat pipe transfers the heat from the light engine into the heat sink, concealed in the reflector. Below: light distribution





Technical details



37

#### Eva by Foster + Partners

The Lumina Eva is a tabletop indirect up-light that emerged from earlier design iterations of a dining table lamp for an architectural project. The idea was to create a floating cone of light that emanates a warm glow similar to candlelight. a glass tube with a round mechanised aluminium base housing a single LED. The LED projects light upwards onto a reflective cone, held flush with the top of the tube by a seamless mitred joint in the glass. The light passes through two lenses – a flat holographic lens and a larger conical lens that mirrors the form of the reflector above, while accurately focusing the light onto it. At eye level the light source is invisible, and the reflector appears to float above, radiating a soft, warm glow. The lamp is also a tactile object – wrapped around the base is a grooved,

The Lumina Eva is a tabletop<br/>indirect up-light that emerged<br/>from earlier design iterations<br/>of a dining table lamp for an<br/>architectural project. The idea<br/>was to create a floating cone<br/>of light that emanates a warm<br/>glow similar to candlelight.free-moving wheel that works<br/>as the dimmer, which uses<br/>infrared sensors to achieve<br/>precise control over light levels.<br/>The lamp – available in anodised<br/>Black, Silver, Brass and Bronze<br/>finishes – is an exemplar of<br/>crafted precision that combines<br/>the latest LED technology, with<br/>a meticulous understanding of<br/>the qualities of light.

Eva finishes: 93 Eva specifications: 101



Eva

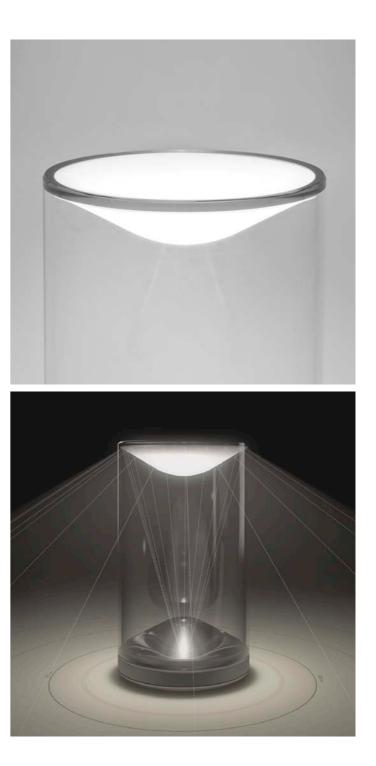
Opposite: Eva in Brass finish Above: primary lens detail Below: base detail





#### Eva

Opposite: Eva in Brass finish Above: light reflector Below: The light reflector at the top of Eva, reflects the light coming in from the LED situated at the base, at a 70° degree angle.

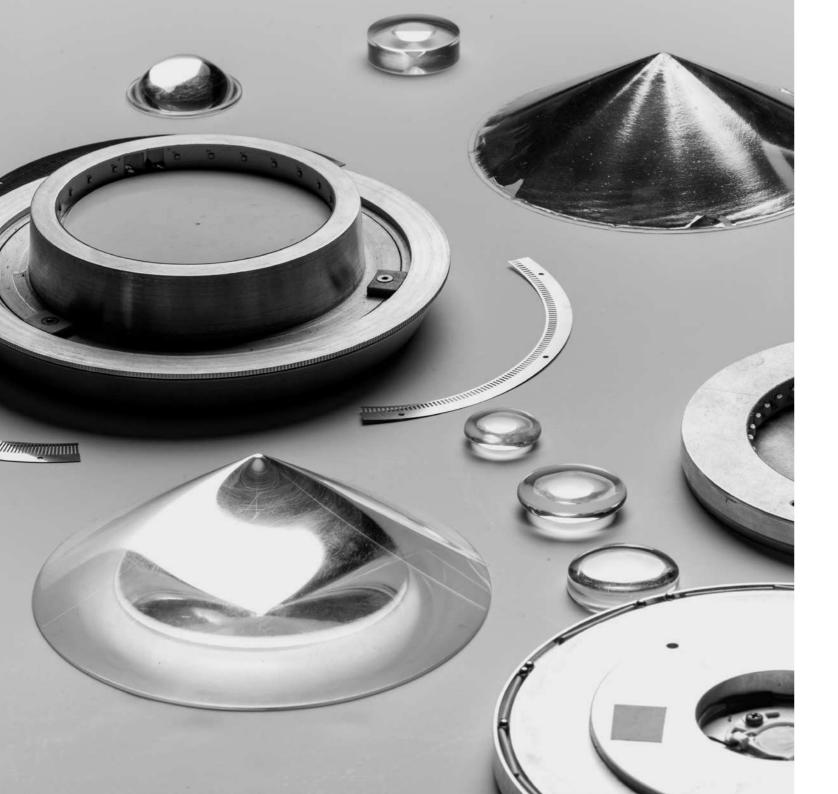




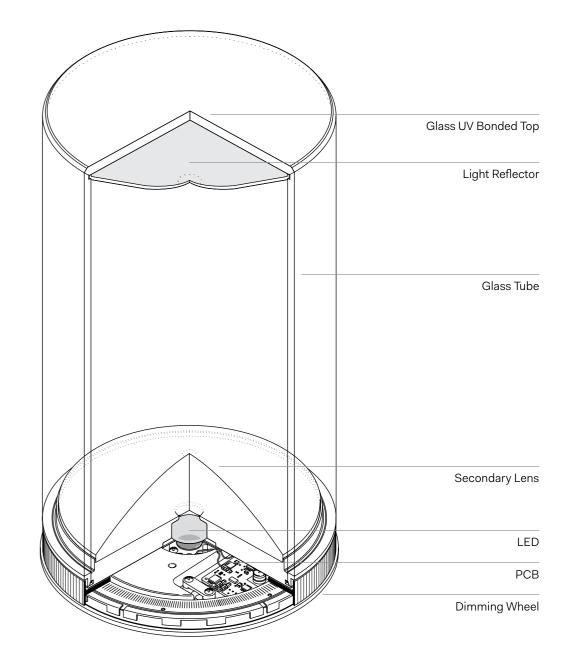
# Dimming

Opposite: Eva in Black finish Above: textured dimming ring Below: base details





Technical details



45

### Flo by Foster + Partners

The Flo range of lights is the result of Foster + Partners first collaboration with specialist Italian lighting manufacturer, Lumina. Available as a floor or desk lamp, the minimal light integrates the latest dimmable LED technology within a streamlined, curving form. The cold-formed head and slender aluminium frame are balanced by a circular steel base and a delicate profile is created by eliminating superfluous moving parts, such as coils and springs. The head can also be rotated by 300° degrees for direct task lighting. Flo provides 475 lumens from a 6W LED and, for future flexibility, the LED module is interchangeable and can be easily upgraded.

Flo Bedside Flo Desk Flo Wall Flo Grommet F20 Flo Grommet F46 Flo Grommet for USM Table Flo Grommet/L for USM Table Flo Lounge Flo Floor

Flo finishes: 94 Flo specifications: 102





### Flo Bedside

Above: Flo head detail





#### Flo Wall

Right: Bracket with integrated spirit level for easy adjustment and installation. Also available as a hidden hard wired option.



Flo Clamp









Right: heat sink detail







Flo Desk

Right: pivoting foot detail



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### Flo Grommet

Flo is the ideal light for an integrated solution. Available as a semi recessed or surface mounted. Lumina can study and offer custom made Grommet solutions.

Above: Flo Grommet F20 (Ø20mm drill required) for up to 50mm thickness. Below: Flo Grommet F46 (Ø46mm drill required) for 10/13mm thickness.

59



Flo Grommet for USM Table

# Flo Grommet for USM Table

Above: Flo Grommet for USM Table inserted into the desk module as shown opposite. Below: Flo Grommet/Large for USM Table inserted into the corner leg.



61



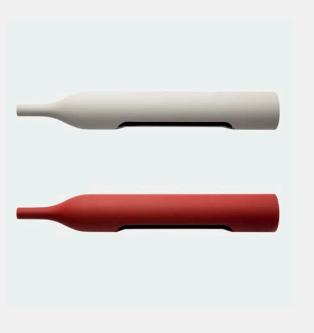


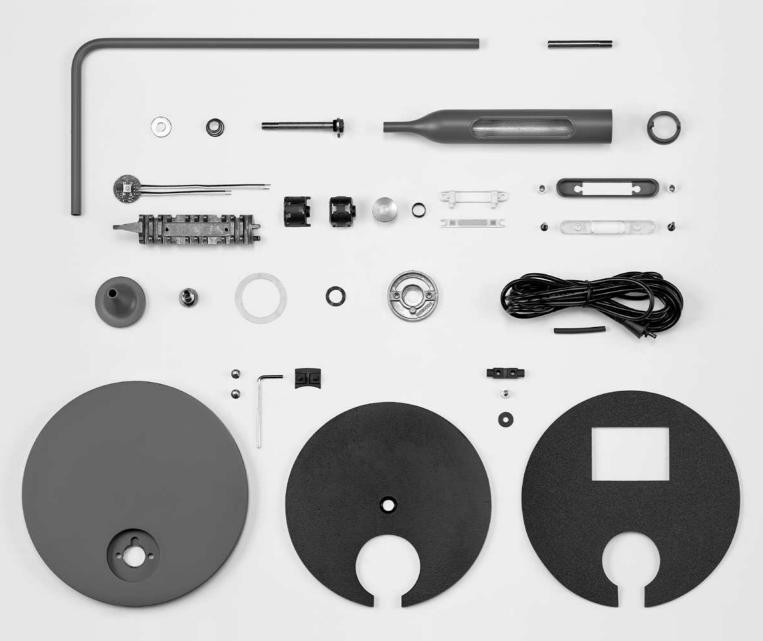
# Bespoke options for Flo

We are able to fulfill various customization requests. For Sorbonne Clignancourt Library, we supplied Flo Grommets with a special square base and custom finishes.

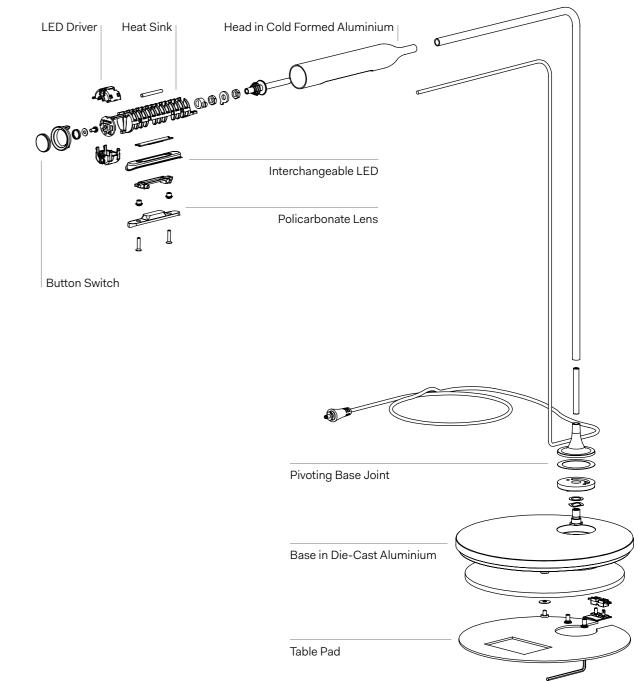
Opposite: Flo bases Above: Sorbonne Clignancourt Library, Paris Below: custom made finishes grey soft-touch and oxide red soft-touch







# Technical details



# Galileo LED by Emanuele Ricci

Galileo is the jewel of the Lumina collection. Galileo's precious crystal shade is the outcome of an extremely precise process of glass making. The refraction quality of the optical glass conveys the maximum possible brilliance of light through the entire shade. Available now with LED source, this new version of Galileo is even more elegant and its light even purer than the earlier halogen series. Galileo is dimmable for energy saving. Galileo LED energy consumption equals to 18W, 8W for Galileo mini LED. A decentralised mount is always included.

Galileo LED Galileo Mini LED



## Galileo LED

Right: LED light engine







# Galileo LED Manufacturing

Above: manufacturing Galileo, first step, shaping and gluing Below: manufacturing Galileo, final step, turning and polishing. Galileo's precious body is handmade by master craftsmen. The thick extra-clear sheets of crystal are milled, ground, and pasted to obtain a convex lens which holds, reflects, and conducts the rays of light.



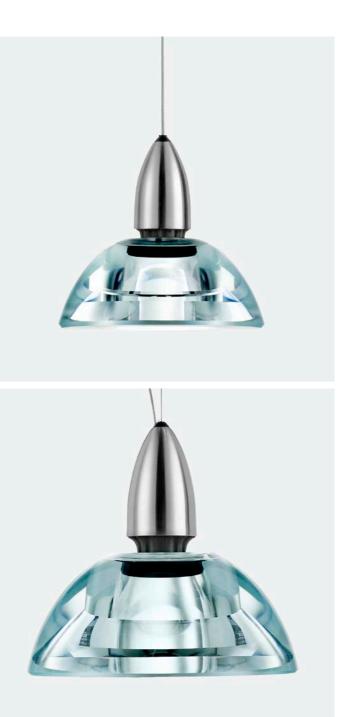


# Galileo LED Sizes

Galileo is available in two versions Standard (Ø20cm) and Mini (Ø12cm).

Above: Mini Ø12cm with a single lead cord Below: Standard Ø20cm with separate cords for hanging and power

73



# Matrix by Yaacov Kaufman

Kaufman's research on the friction mechanism gave birth to a wide range of light fittings with sideways adjustable arms in flexible steel rods. The Matrix series offers wall, ceiling and suspension lights, with one, four, eight or sixteen arms, with a lamp-holder E27, suitable for LED bulbs. Wall fixtures are also available with an individual switch.

Matrix Doppia Matrix Otto Matrix Quattro Matrix Mono Matrix Otto P Matrix Quattro P

Matrix specifications: 107



# Matrix Quattro P

Right: wall fixture for Matrix Quattro P









# Matrix Mono

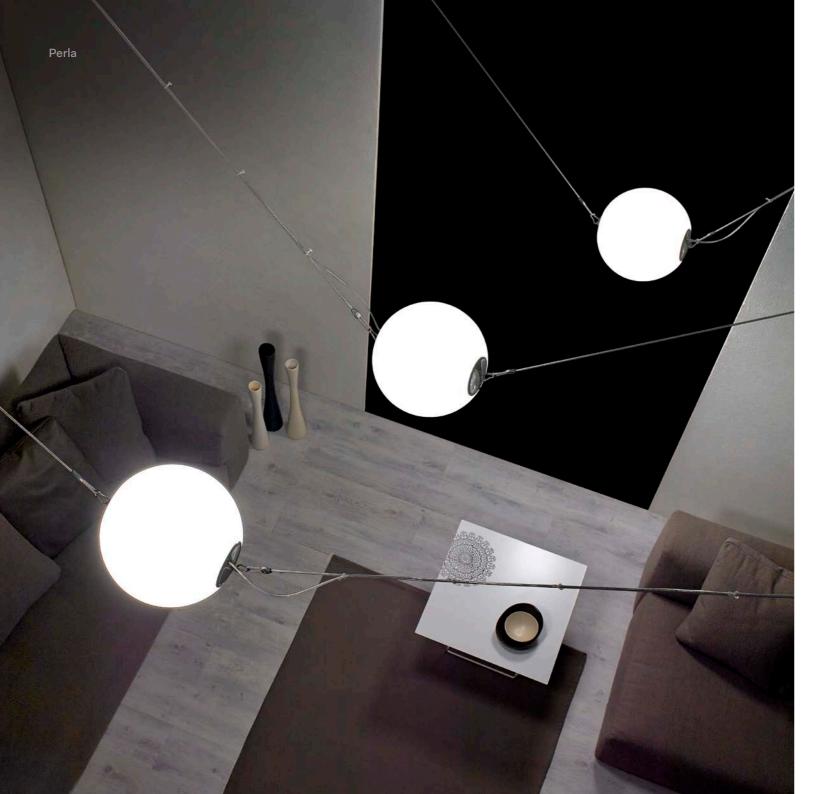
Above: switch version Below: socket



## Perla by Ettore Cimini & Walter Monici

A simple sphere is the key element of this lighting system, which can be combined with ceiling roses, anchors and supporting cables. The indoor version, Perla, comes with a blown glass sphere diffuser (Ø28 or Ø35cm) and has a lampholder E27. The outdoor version, Perla Garden, is characterized by a polyethylene sphere and an E27 lampholder. Both models are available in solo as well as in modular versions, to create countless configurations.

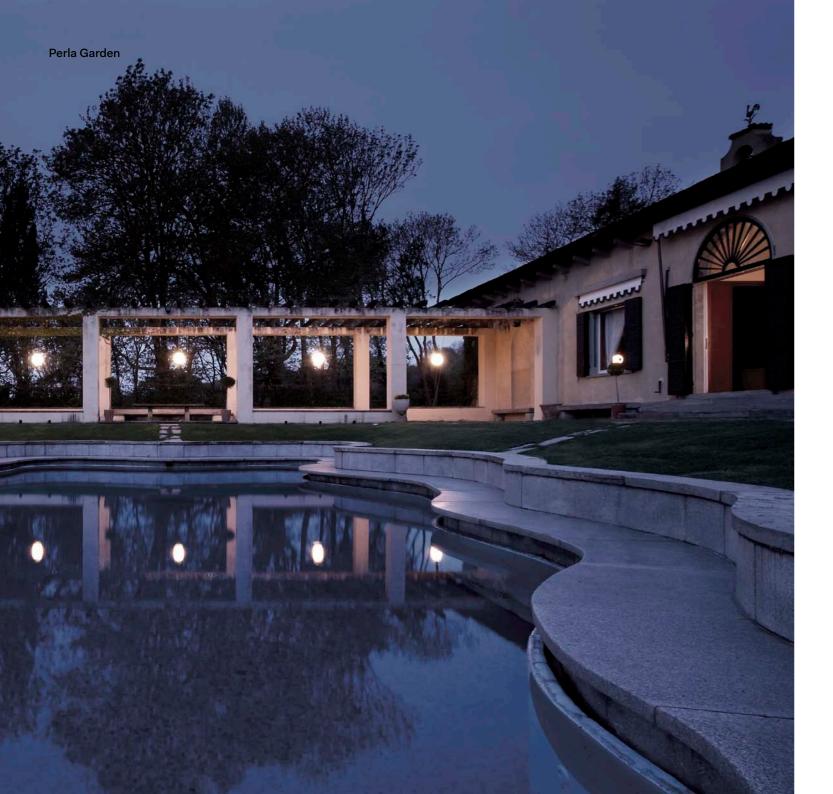
Perla 28 Perla 35 Perla Garden Perla Garden Mono



## Perla

Above: die-cast aluminium cap Below: internal frame, patented by Lumina

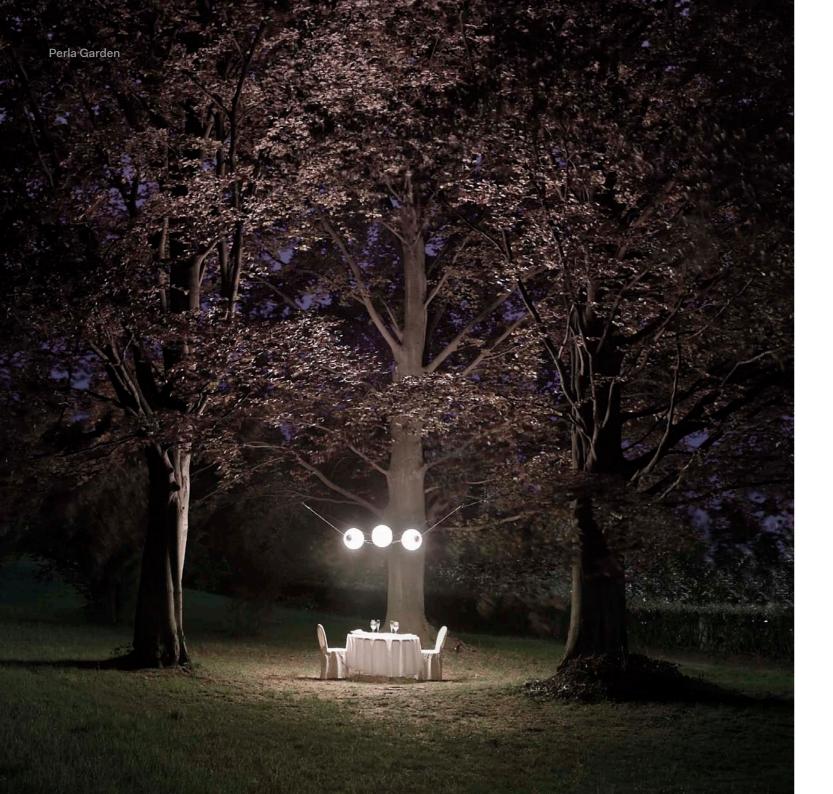




# Perla Garden

Above: white coated die-cast aluminium cap, IP65 Below: stainless steel hitches





# Modular System

Perla is a highly personalized lighting system. Its internal frame is designed to hold up to 50kg's worth of tension (Lumina's patent), and thus can be mounted both horizontally and vertically. In particular, it can be mounted in such a way that the fitting is decentralised from its power connnection, this being its original feature. Thanks to its simple electric connection other light fittings can be linked to it.



# Finishes

Please contact us to learn more about our custom and soft touch finish options.

# Daphine finishes

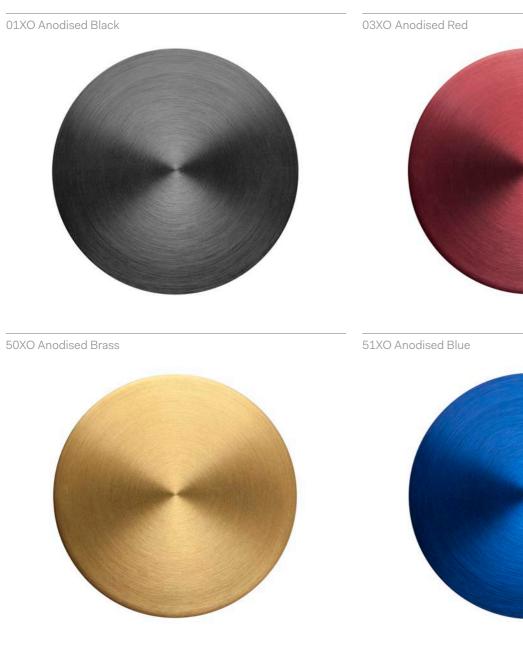


# 01st Black Soft-touch



Soft touch option available in custom colours. Please contact us for more details.

# Dot finishes



# Eva finishes

01XO Anodised Black



50XO Anodised Brass



29XO Anodised Bronze

55XO Anodised Silver



# Flo finishes

# 02op Matt White



03op Matt Red



27op Matt Cyan



28op Matt Green



05op Matt Yellow



26op Matt Orange



29 Bronze Metal Paint



32 Gunmetal



44 Brushed Nickel



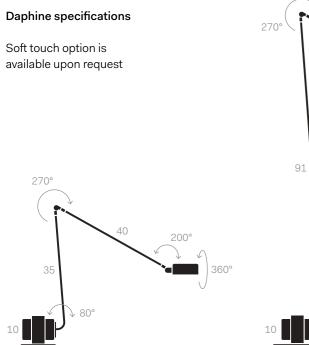
01st Black Soft-touch



Soft touch option available in custom colours (please get in touch for more details)

# Specifications

Please get in touch to learn more about bespoke product customisation options. We are happy to work with our clients to deliver bespoke engineering and design solutions.



## Daphine LED Dimmer + Two Step Switch

#### Source

1 × 8W LED 3000K / 840lm On request 2700K is available

#### Code 01L

#### Certification

.®.. CE 🗇

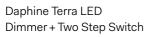
#### Finishes





45

200°



#### Source 1×8W LED 3000K/840lm On request 2700K is available

Code 02L

# Certification





Source

1×4W LED 3000K/320lm

Code 09L

JAL

Certification



200°\_\_\_\_

5

360°

180°

180° 35 200° 360° 90°

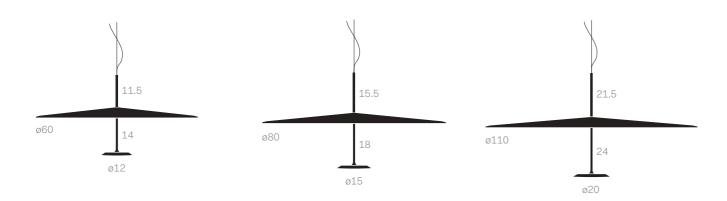
Daphine Parete 35 LED On/Off Switch Source 1×4W LED 3000K/320Im		Daphine Parete 20 LED On/Off Switch Source 1 × 4W LED 3000K/320lm		
				Code 05L
Certification			Certification @. CE 🗆	
Finishes			Finishes	
01st 02op 03op 05op 26op		27op 28op 29mt 44	01st 02op 03op 05op 26op	



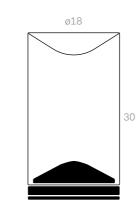
90°



Dot specifications



# Eva specifications



#### Dot 600 Dimmable

#### Source 20W LED 3000K / 2350lm

# 3000K/

# Code

# 130

# Certification

# .@. CE 🗆

#### Finishes



# Dot 800 Dimmable

## Source 40W LED 3000K / 3250lm

#### Code 131

# Certification

. **()**... **()** 

#### Finishes 01XO 03XO 50XO 51XO

#### Dot 1100 Dimmable

#### Source 60W LED 3000K/4750lm

#### Code 132

# Certification

# .@. CE 🗆

# Finishes



# Eva Dimmer

# Source

1×14W LED 2700K/1500lm On request 3000K LED is available

#### Code 140

# Certification

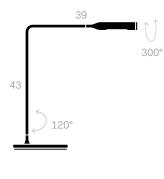
# .@... CE 🗇

#### Finishes



# Flo specifications

#### Soft touch option is available upon request





#### Source

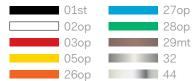
1×6WLED 3000K/475lm On request 2700K is available

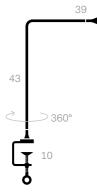
#### Code 940

Certification

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#### Finishes





300°

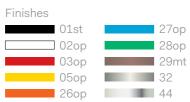


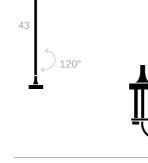
#### Source 1×6WLED 3000K/475lm On request 2700K is available

#### Code 955

Certification

.@. CE 🕏





39

300°

Flo Grommet F20 Two Step Switch

# Source

1×6WLED 3000K/475lm On request 2700K is available

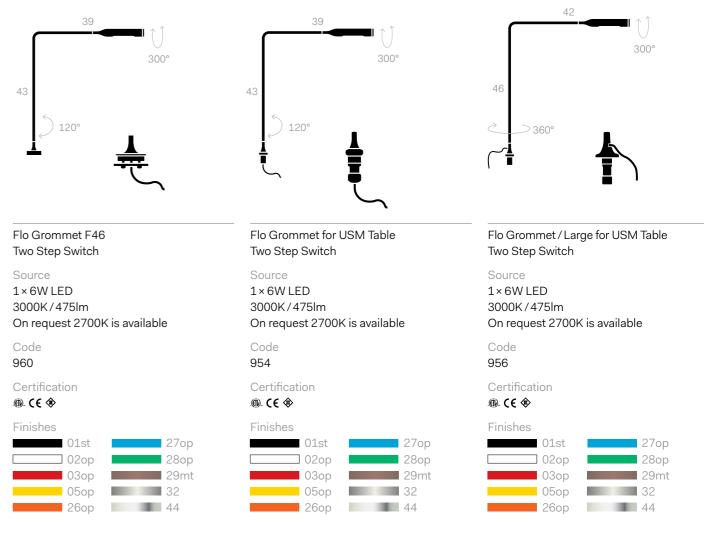
Code 962

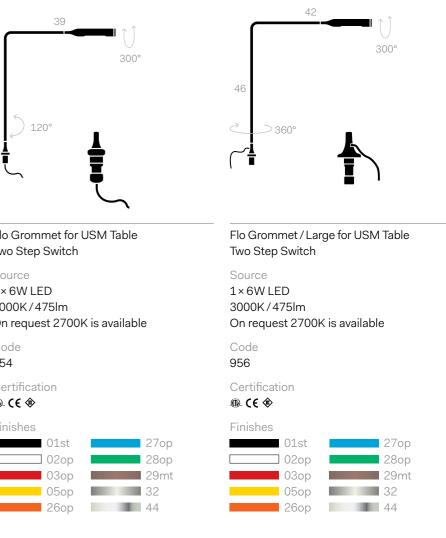
# Certification

·@. CE 🕏

#### Finishes



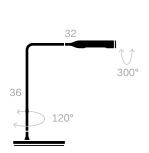




### 104

105

Flo specifications



## Flo Bedside Two Step Switch

#### Source

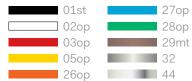
1×3W LED 3000K/250lm On request 2700K is available

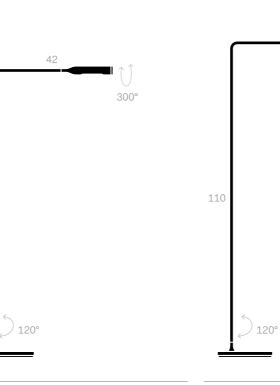
#### Code 950

Certification

.@.. CE 🗇

#### Finishes





27op

28op

29mt

32

Flo Lounge Two Step Switch

Source

Code

971

1×3W LED

Certification

01st

03op

02op

05op

26op 44

.®.. CE 🕏

Finishes

3000K/250lm

On request 2700K is available

100

#### Flo Floor Two Step Switch

# Source

1×6W LED 3000K/475lm On request 2700K is available

42

300°

Code 945

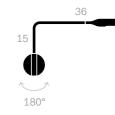
# Certification



#### Finishes



36 15 300° 180°



Flo Wall Two Step Switch	
Source 1 × 3W LED 3000K / 250lm On request 2700l	K is available
Code 975	
Certification @. CE �	
Finishes	
01st	27op 28op
020p	Loop

03op

26op 44

05op

29mt

32

# Flo Wall M Two Step Switch Source

1×3WLED 3000K/250lm On request 2700K is available

Certification

Code

976





### 106

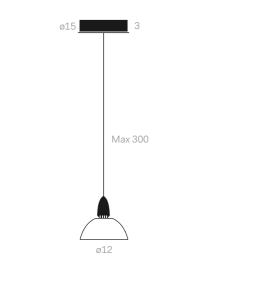
107





Galileo specifications







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#### Galileo LED Dimmable 0–10V or push button

#### Source

1×18W LED 3000K/1800lm On request 2700K and 5000K LED is available

Code

380LD

#### Certification

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Finishes 44

Notes Decentral mount included

## Galileo LED Mini On/Off Switch

#### Source 1×8WLED 3000K/780lm On request 2700K and 5000K LED is available

Code 383L

Certification

CE

Finishes 44

Notes Decentral mount included

Galileo LED Mini Dimmable 0–10V or push button

# Source

1×8W LED 3000K/780lm On request 2700K and 5000KLED is available

Code 383LD

Certification

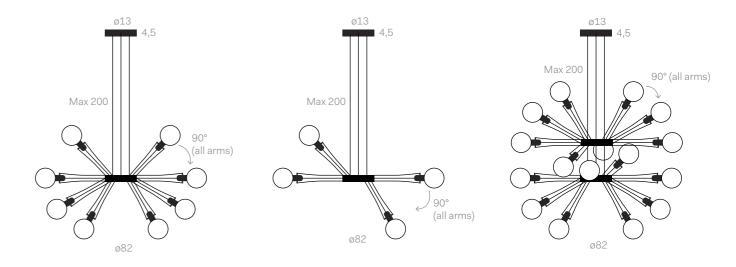
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Finishes 44

Notes

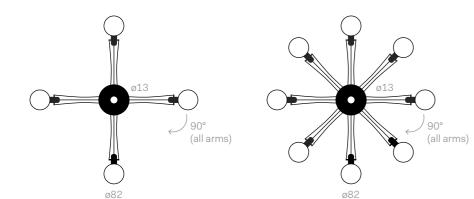
Decentral mount included

# Matrix specifications



Matrix Quattro Dimmable With dimmable bulbs	
Source 4 × Max 60W E27	
Code 386	
Certification CE	
Finishes 01st 44	

Matrix Doppia Dimmable s only With dimmable bulbs only Source 16 × Max 60W E27 Code 387 Certification Œ Finishes 01st 44





# 90° ( 911

Matrix Quattro P Dimmable With dimmable bulbs only

#### Source

4 × Max 60W E27

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Code 388

000

#### Certification

Œ

#### Finishes

01st

Matrix Otto P Dimmable With dimmable bulbs only

# Source 8 × Max 60W

E27 Code

389

Certification

# Finishes

01st

#### Matrix Mono/I On/Off Switch

#### Source Max 60W

E27

#### Code 396

Certification







# Matrix Mono Dimmable

With dimmable bulbs only

Source

Max 60W E27

Code 395

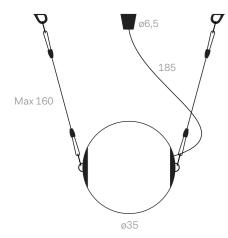
Certification

# C€



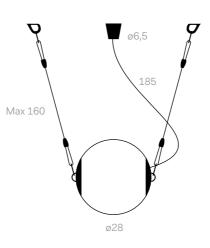


# Perla specifications











#### Perla 35 Dimmable With dimmable bulbs only

#### Source

Max 30W–FL Max 150W–HAL E27

Code 800

800

Certification

**(**E 🗆

Finishes

22

Perla 35 SC Dimmable With dimmable bulbs only

## Source Max 30W-FL Max 150W-HAL

E27 Code 801

Certification

**CE** 🗆 Finishes

22

Perla 35 M Dimmable With dimmable bulbs only

# Source

Max 30W–FL Max 150W–HAL E27 Code

802

Certification

Finishes

22

Perla 28 SC Perla 28 Dimmable Dimmable With dimmable bulbs only With dimmable bulbs or Source Source Max 30W–FL Max 30W–FL Max 150W-HAL Max 150W-HAL E27 E27 Code Code 810 811 Certification Certification

CE 🗆

Finishes 22

CE 🗆 Finishes

22

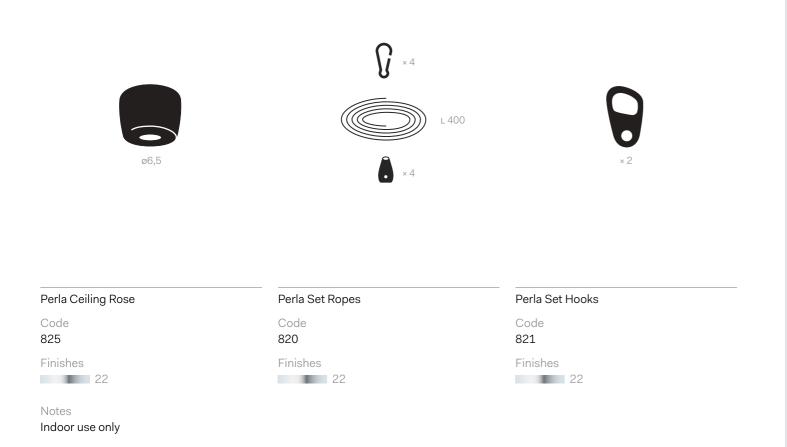


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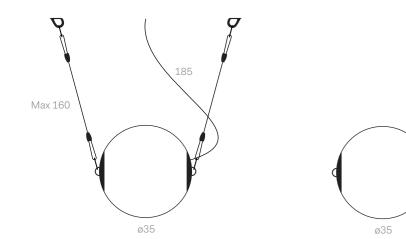


only	Perla 28 M Dimmable With dimmable bulbs only
	Source Max 30W–FL Max 150W–HAL E27
	Code 812
	Certification
	Finishes 22

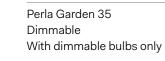
Perla specifications



# Perla Garden specifications







#### Source

Max 30W–FL Max 60W–HAL E27

Code 860

Certification

CE 🗆 IP65

Finishes

02

Perla Garden 35 M Dimmable With dimmable bulbs only

#### Source Max 30W–FL Max 60W–HAL

E27 Code 861

Certification

**CE** IP65 Finishes

02

Perla Mono 35 Dimmable With dimmable bulbs only

# Source

Max 30W–FL Max 60W–HAL E27

Code 850

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Certification

Finishes

02



Perla Mono 35 M Dimmable With dimmable bulbs only

#### Source

Max 30W–FL Max 60W–HAL E27

Code 851

Certification

Finishes

02

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