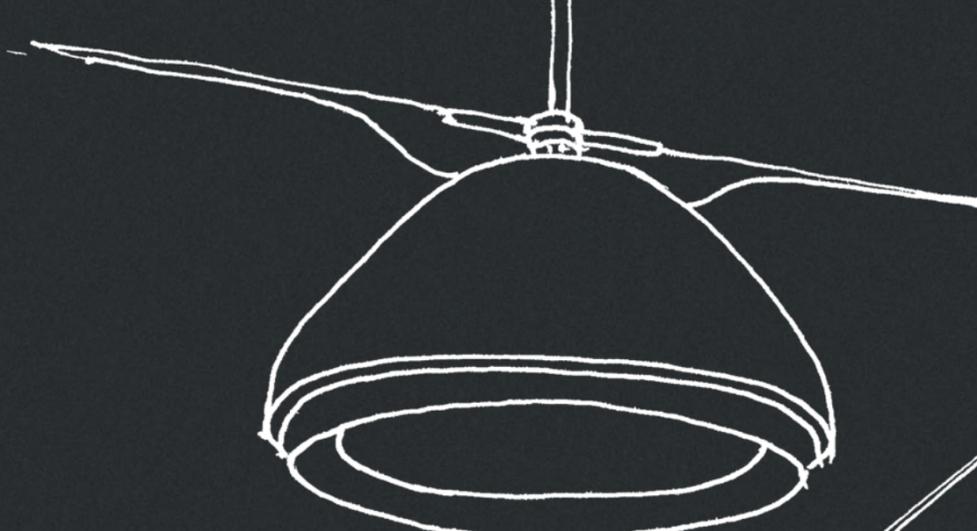
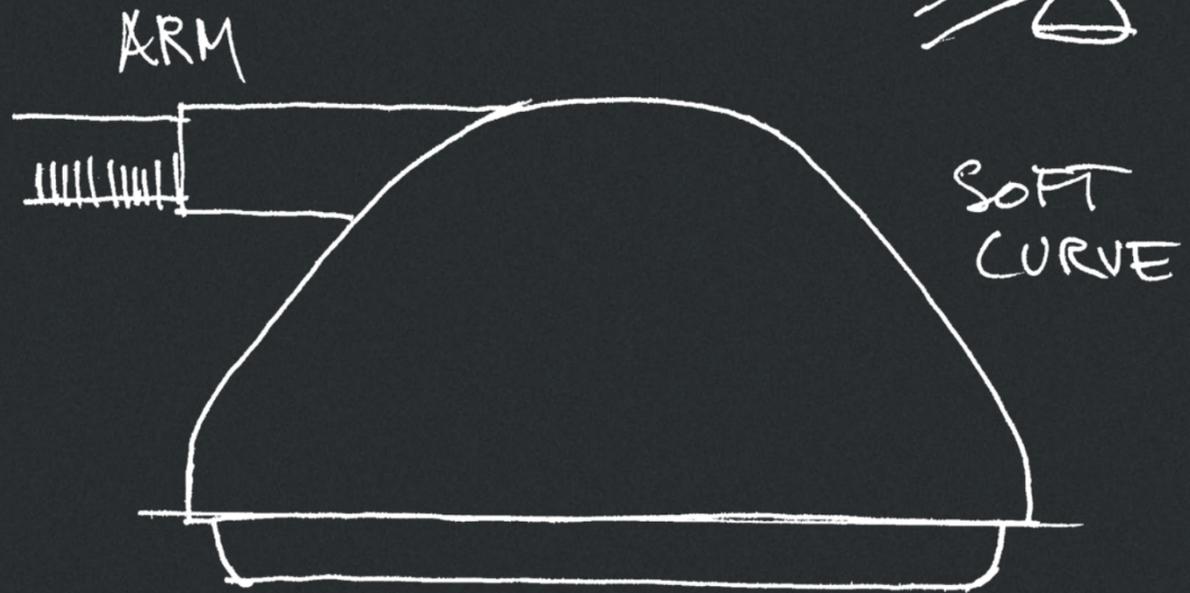


Stay In Focus

FOCUS-LIGHTING



GLOWING RING
— ANTI GLARE

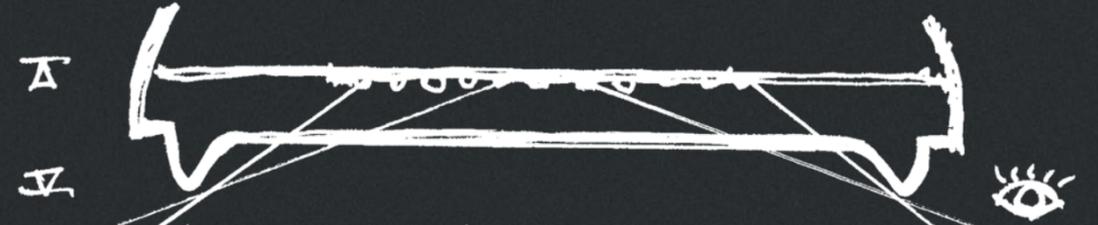


ARM

SOFT CURVE

LIFTED BOARD

LED'S



LIGHT DISTRIB.

CROSS SECTION COVER

Welcome to **Focus-Lighting**

We are Focus-Lighting



We are a team of dedicated people taking care of the product all the way from concept to ready luminaire.

We have been in the lighting business since 1975 and use our experience to combine functional design with the latest technology.

We have our own assembly workshop and lab facilities in Denmark. We study light and develop our luminaires to meet our own strict demands for pleasant light.

We feel successful when form and function interact, and when light and luminaires create spaces and new environments where people feel comfortable and safe.

Peter Olivarius
Managing Director, Focus Lighting AS

What we do

Design

We work together with Scandinavian architects who master the minimalist design. Together we create sustainable products with pleasant light.

Hands On

Our team of experienced craftsmen ensure that your product will be in accordance with our quality standards in regard to both finish and function.

Pleasant Light

The quality of light determines if people feel comfortable and safe when using public spaces. We adjust our luminaires to global market conditions without compromising on the quality of light.

Flexibility

We customize our luminaires to fit the application. Pick your colours, lens types, programming, intelligent control solutions, etc, for your specific purpose.

Finish and Details

We use the same colours and materials across the product brands, and you can mix them according to your preferences.



Our mission

Our goal is to create
luminaires that are
pleasing on the eye
both with the light
turned **on**

and **off**



Our future



Lighting can be a circular economy where long-lasting luminaires operated at low cost will benefit the economy of the community, its inhabitants, and the overall environment.

We combine timeless design with high-quality materials and technology to make our luminaires last for many years. The simplicity of our designs, using only few components in a modular construction, makes it relevant to update a luminaire instead of exchanging it.

We strive to offer pleasant light where people feel safe and comfortable. When integrated in the architecture, the right light will make room for activities and improve human interaction.



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Sky Park
/ Sky Wall



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SKY Bollard



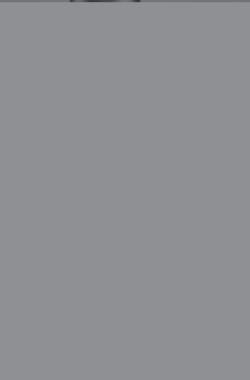
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Nyx 330 / Multiple Nyx



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Pelée surface-mounted

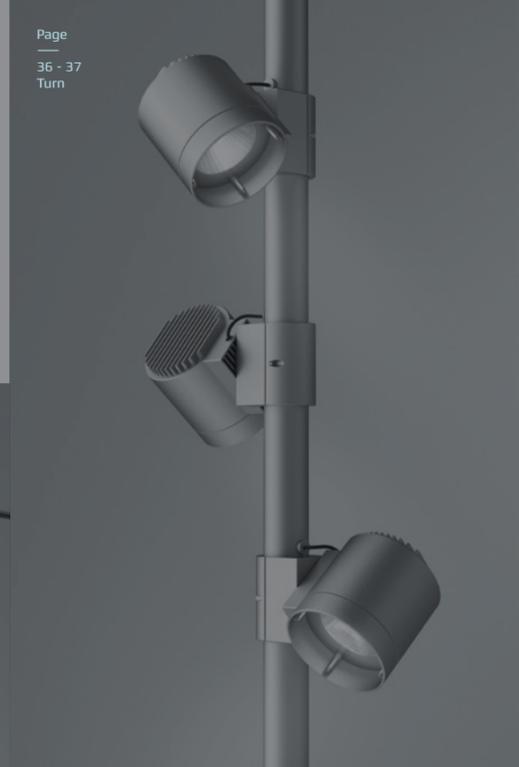


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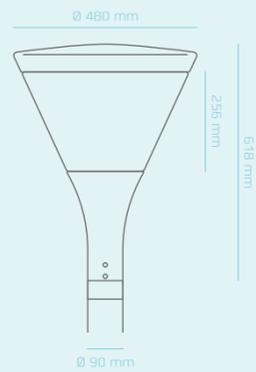




Sky Park

The Sky family includes post top, wall, and bollard luminaires.

Design: AART designers



- + For mounting at 2.5-4 metres
- + Post top 60 mm or 90 mm Ø with design ring
- + Luminous power from 1,500 to 4,700 lm
- + Indirect light with low glare for visual comfort
- + Consistent appearance with or without light
- + Silver grey, graphite grey, corten brown



Sky Wall



Design ring for Ø 90 mm post



Sky Park, black, at Ø 90 mm post
Aarhus Waterfront

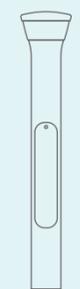
Sky Bollard

The Sky family includes post top, wall, and bollard luminaires.

Design: AART designers



Ø 186 mm



1020 mm

Ø 108 mm

- + Galvanized steel for high impact resistance
- + Flanged or rooted base
- + Indirect light with low glare for visual comfort
- + Silver grey, graphite grey, corten brown

“Sky is designed as one single main shape, divided into three elementary, circular shapes. A softly curved base, a conical, transparent light shade, and a distinct and precise closing at the top”

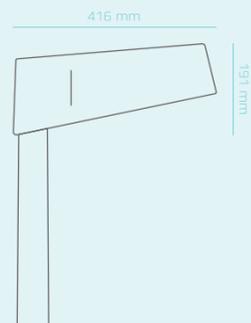
—
Morten Hove Lasthein
 AART designers



Nyx 330

The Nyx family includes post top, wall, and bollard luminaires in various sizes.

Design: Vilhelm Lauritzen Architects



- + For mounting at 3-6 metres
- + Post top 60 or 48 mm Ø, or wall mounting
- + Luminous power from 1,100 to 4,200 lm
- + Low glare, even at low mounting heights
- + Frosted shade and recessed LED module
- + Silver grey, graphite grey, black, corten brown

Multiple Nyx 330



Multiple Nyx 330, corten brown
Sundbyøster School



Nyx 330, graphite grey
Nydamspark, Aarhus



Nyx 330 at conical post, corten brown
White House, Esbjerg Waterfront

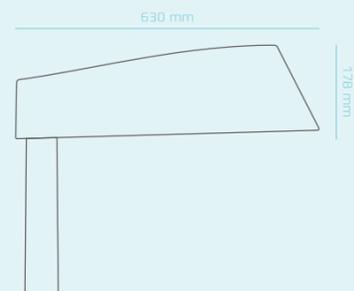




Nyx 450

Nyx 450 is the largest luminaire in the Nyx family. For post top or side entry.

Design: Vilhelm Lauritzen Architects



- + For mounting at 6-12 metres
- + Post top 60 or 76 mm Ø
- + Side entry 60 mm Ø
- + Luminous power from 2,600 to 17,500 lm
- + Various lens types
- + Silver grey, graphite grey, black

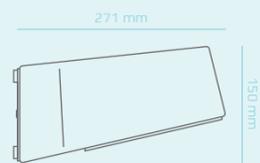




Nyx 190

Nyx 190 is the smallest luminaire in the Nyx family. For wall or bollard mounting.

Design: Vilhelm Lauritzen Architects



- + Same fitting for wall and bollard
- + Bollard heights 1,000 or 1,200 mm
- + Different LED modules for wall and bollard
- + Silver grey, graphite grey, black, corten brown

Nyx Bollard, corten brown
Sundbyøster School



Nyx 190, graphite grey
Nydamspark, Aarhus

Nyx Bollard, grey
Lake Peblinge, Copenhagen

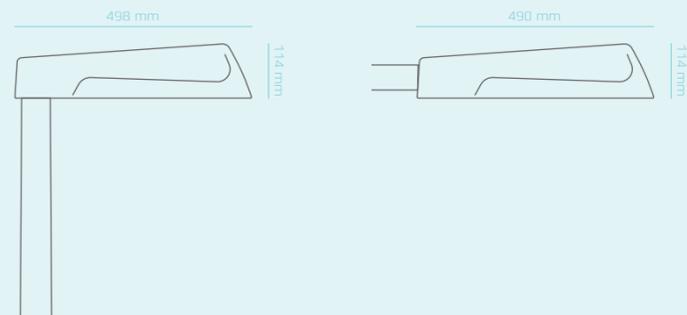




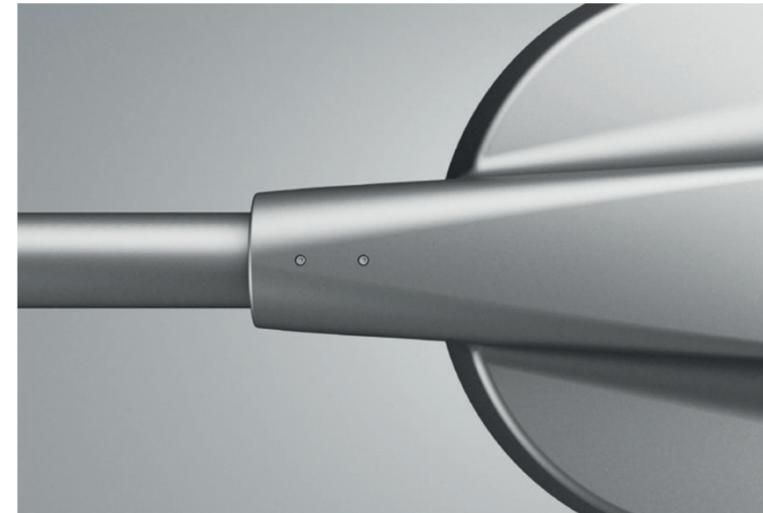
Peak

Peak 380 is available for post top or side entry.

Design: AART designers



- + For mounting at 5-8 metres
- + Post top 60 or 76 mm Ø
- + Side entry 60 or 48 mm Ø
- + Luminous power from 1,300 to 13,000 lm
- + Contemporary, low-profile design
- + Silver grey, graphite grey, black



Peak for side entry



Peak for post top

Peak, side entry
Fredensborg Kommune

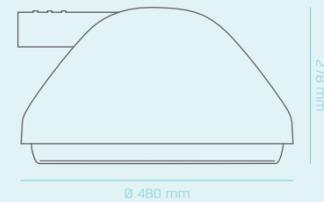
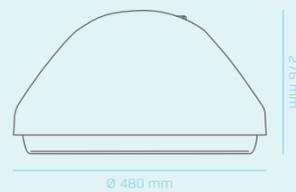




Way

Way is new in the Focus range.
For top or side entry.

Design: AART designers



- + Top or side entry (48 mm Ø)
- + Circular or rectangular LED board
- + Luminous power from 2,200 to 17,500 lm
- + Various lens types
- + Optical guidance
- + Silver grey, graphite grey, corten brown

Way with circular LED board, top entry

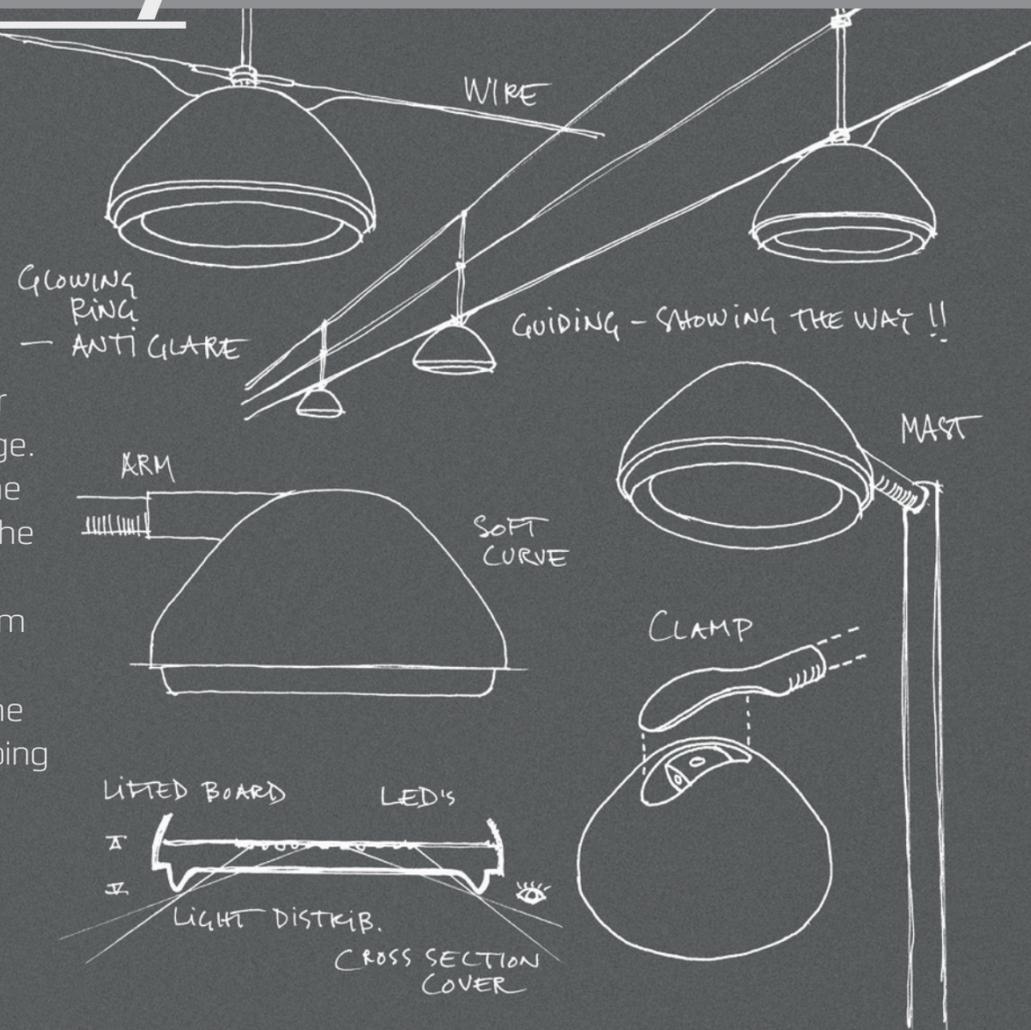


Way for side entry



Showing the Way

WAY is new in our Street/Urban range. We have asked the designer behind the luminaire, Morten Hove Lasthein from AART designers, to tell us about the process of developing WAY.



Text: Morten Hove Lasthein / Bente Riis
Photo: Helene Høyer Mikkelsen

"We wanted to develop a main shape with modern lightness in its lines and classic weightiness in its volume"

Morten Hove Lasthein
AART designers

Cooperation is vital

It is exciting to start a new project. Visions are at play and possibilities lie open - creating good energy and positive expectations. We have made products together with Focus Lighting before, Sky and Peak, and we both know the process and how to work together. It is, however, important to realize that two projects are never alike; they must be treated differently. Thus, it is a basic strategy in our design approach that we adapt to the project - not the other way round. Consequently, the first step in this project was to update our knowhow, to research and analyze the field of catenary lighting - an extremely interesting and complex subject with both limitations and new possibilities.

We believe in a dynamic process alternating between objective analysis on one side and subjective and intuitive

sketching on the other. We let hard and soft values meet in order to challenge and target our current dialogue with Focus Lighting.

Inspiration in Scandinavia

Initially, our research took place in some of the Nordic cities. We investigated the varying characteristics - from the classic, dense city centers, via the road net through residential and industrial suburbs, to finally meeting the open, exurban landscape. A wide span of varieties to be united by WAY. Our research led to the conclusion that - even if the LED technology opens up for a very compact and flat luminaire design - we would aim at a main shape with modern lightness in its lines and classic weightiness in its volume.

Morten Hove Lasthein (left) and Anders Tyrrestrup, leading team of AART designers.





“The interaction between hard and soft elements in the process has resulted in the characteristic glowing ring”

Morten Hove Lasthein
AART designers



A few, simple add-ons offer a broad range of mounting functionalities.

Focus on materials

We tested many different shapes and sizes by using 1:1 sized models, placed at different heights and using different lighting technology. We wanted to be sustainable in material consumption and sought the smallest main shape possible without compromising on the visual quality, in respect to historic preferences and future LED technology. This was an extremely interesting phase of the project, with a broad test group challenging facts, attitudes, and experiences. The result was a main shape and size that will fit various environments at many different heights.

The attempt to minimize components and materials consumption also led to the top entry concept. Many technical requirements are met by a single unifying shape. By means of a few, simple add-ons we can offer a broad range of mounting functionalities. By integrating these essential requirements in the main housing, we have reduced the use of components to a minimum.

Glowing ring leads the way

In our work with the Sky Park luminaire, glare was a key issue. This is also the case with WAY, even though it is a quite different issue with direct light. Besides optical lens technology, we worked with the geometries of the luminaire and drew the LED board backwards in order to avoid the direct light. This effect was enforced by using a semi-transparent shade below the housing. Apart from the obvious function of the glowing ring, we were constantly aware of the visual qualities it could add. This is an excellent example of the interaction between hard and soft elements in the process, resulting in the predominant characteristic of the luminaire. A visually glowing element with anti-glare function offers the friendly optical guidance on our way – driving or walking – literally “Showing the WAY”.



A focal issue in the development of WAY has been to minimize glare and light pollution.

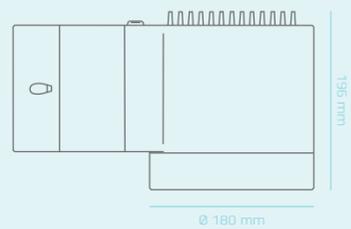
Characterized by the glowing ring, WAY will lead the way through towns and cities.



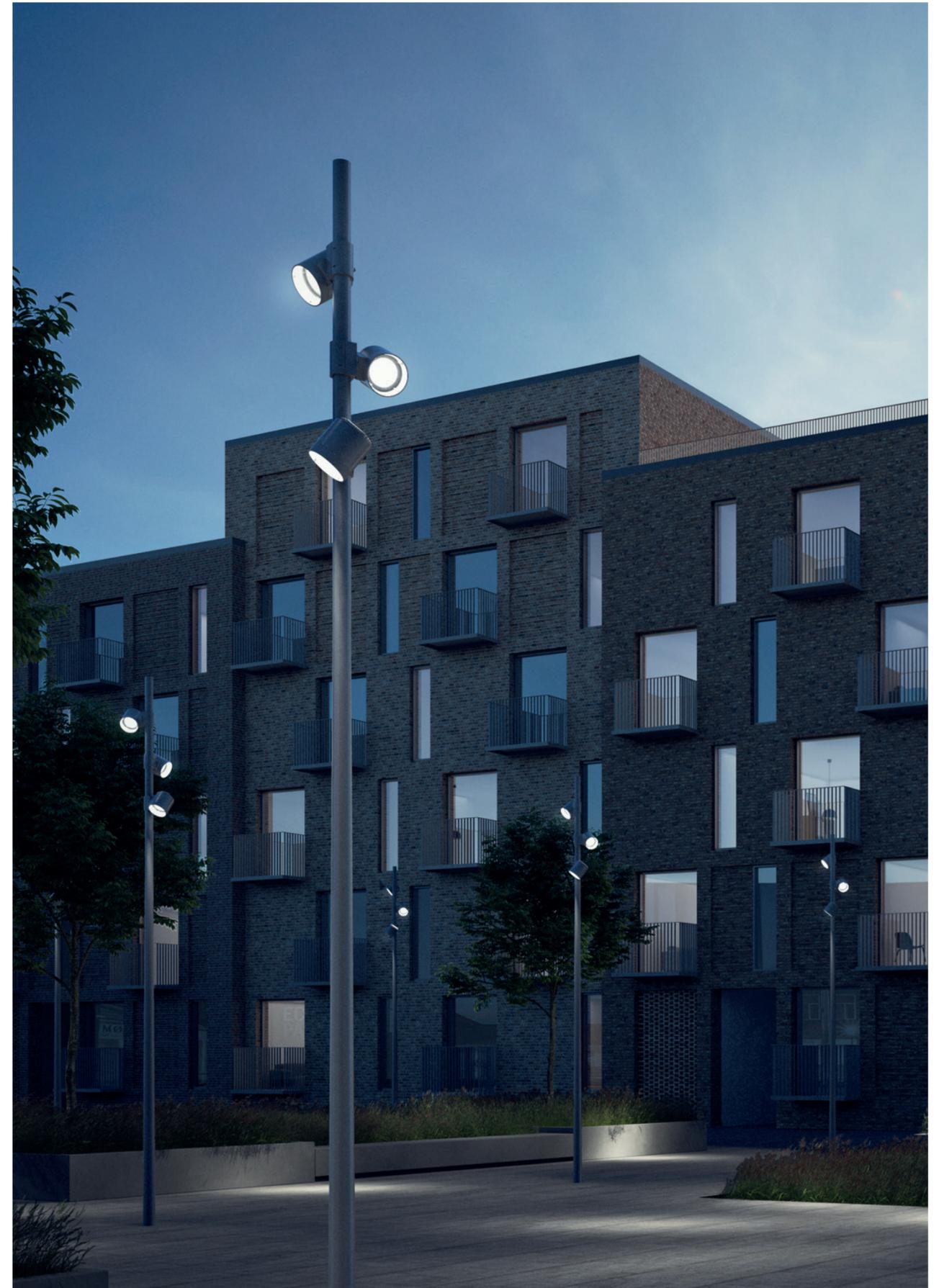
Turn

Turn is a new minimalist spot in the Focus range.

Design: FRIIS & MOLTKE Design



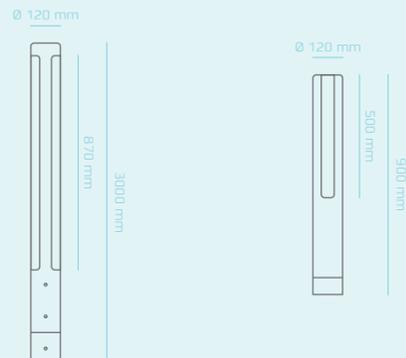
- + Spot for 76 mm posts
- + Adjustable in all directions
- + Three beam angles, 38, 19, or 12°
- + Luminous power from 1,500 to 4,700 lm
- + Cylindrical, impact-resistant design
- + Silver grey, graphite grey, black, corten brown



Sticks

The Sticks family consists of a park luminaire and a bollard.

Design: schmidt hammer lassen design



- + 900 and 3000 mm height
- + Minimalist design
- + Single or double light slots
- + Silver grey, graphite grey, black, corten brown

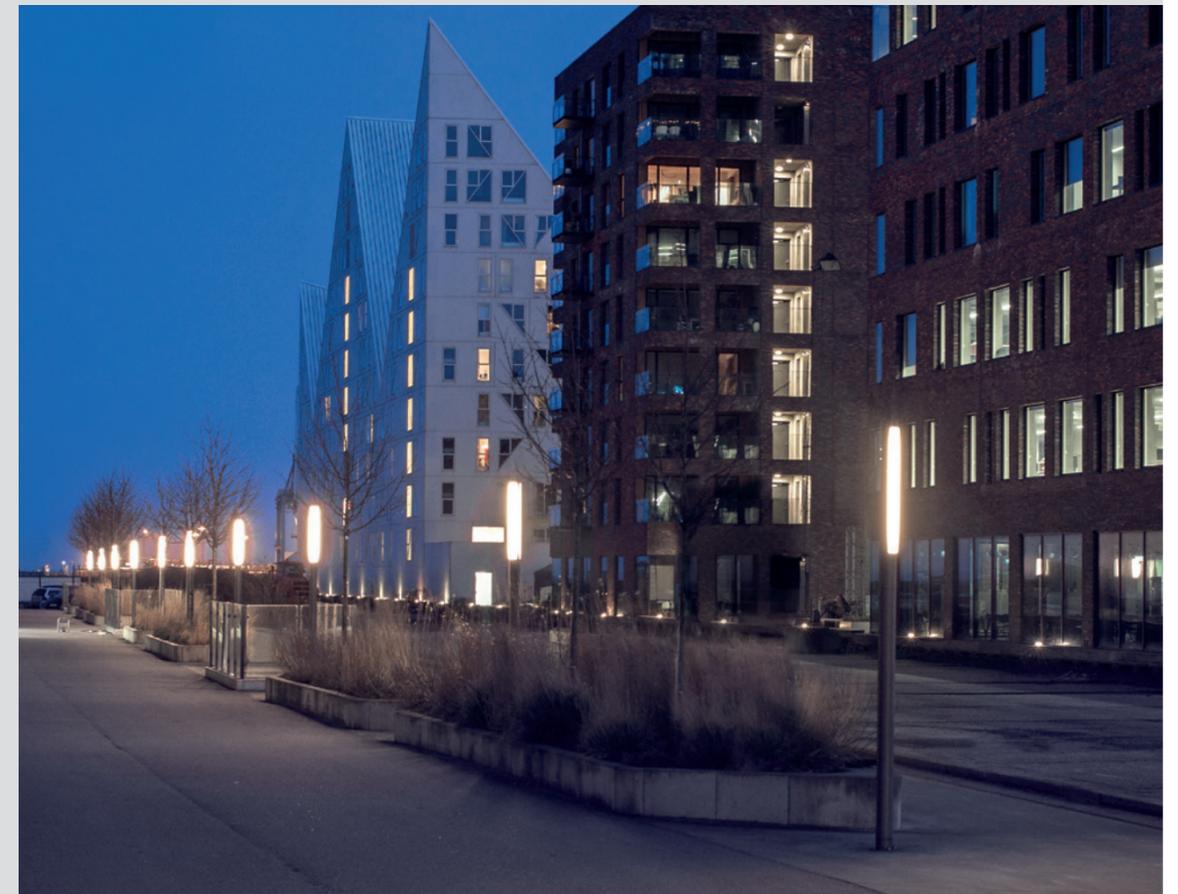


Sticks 900 and 3000
Musholm Holiday Resort



Sticks 3000

Sticks 3000, graphite grey
Lighthouse, Aarhus Waterfront

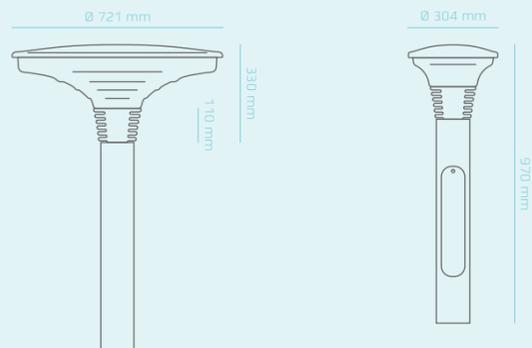




Becco

The Becco family consists of a park luminaire and a bollard.

Design: Grønlund & KSA Design



- + Park and bollard design
- + Post top 60 mm \varnothing , 3-6 metres
- + Post top 114 or 108 mm \varnothing (requires 60 mm spigot)
- + Luminous power from 1,500 to 7,100 lm
- + Indirect light with low glare for visual comfort
- + Silver grey, graphite grey, black



Becco Bollard

Becco Bollard, black



Becco Park, grey
City of Copenhagen

"The inner, conical steps, characterizing all Pelée fittings, contribute to a comfortable, non-glaring spread of light and identify the design at first glance"

—
Ib Valdemar
Cubo Architects

Pelée

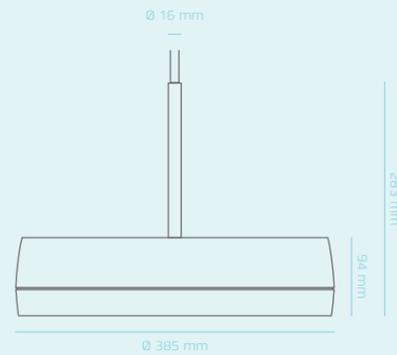
New in the Pelée family: Pelée Line, 1,200 mm long

Design: Cubo Architects

Pelée

The Pelée luminaires are available for surface mounting, recession, and suspension.

Design: Cubo Architects



- + Diameters 250 or 385 mm
- + White or grey metallic finish
- + From 11 to 23 watts LED
- + 2700, 3000, or 4000 K, min 90 Ra
- + Tunable white

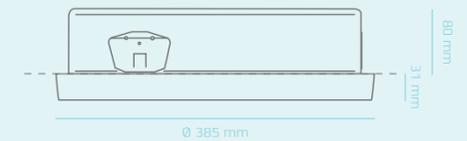
Pelée Pendant Uplight

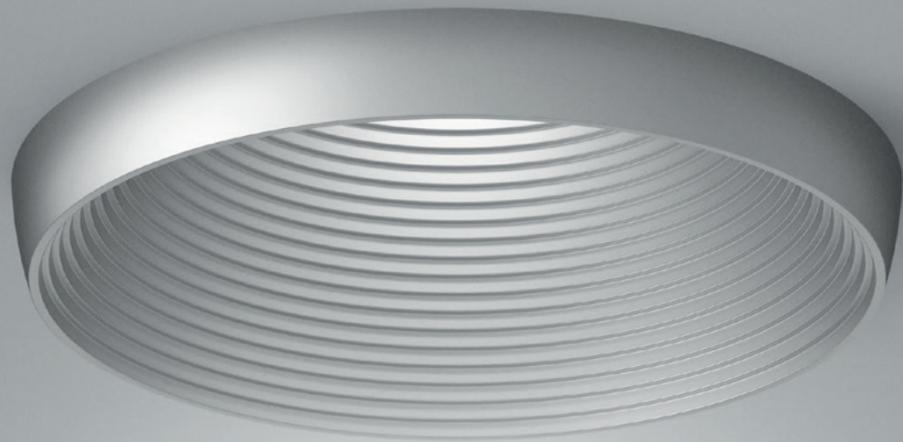


Pelée 385 for recession



Pelée 385 for surface mounting

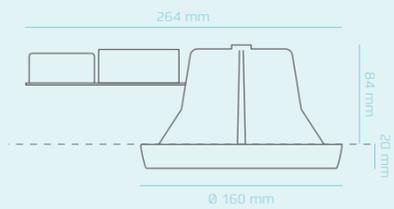




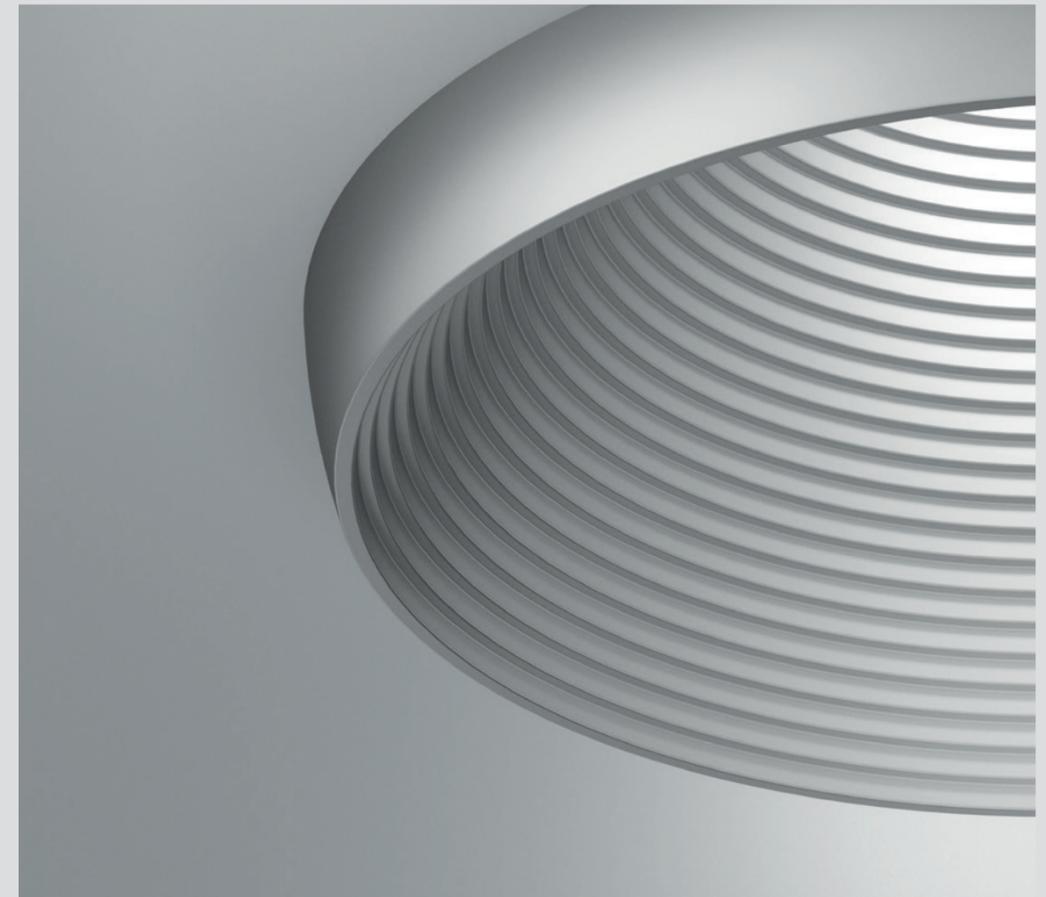
Pelée Downlight

The Pelée luminaires are available for surface mounting, recession, and suspension.

Design: Cubo Architects



- + Diameter 160 mm
- + White or grey metallic finish
- + 12 or 17 watts LED
- + 2700, 3000, or 4000 K, min 90 Ra

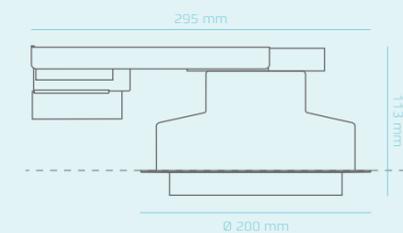
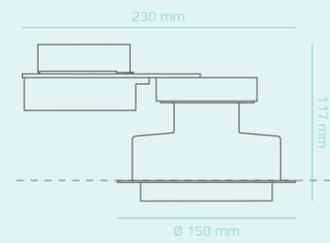
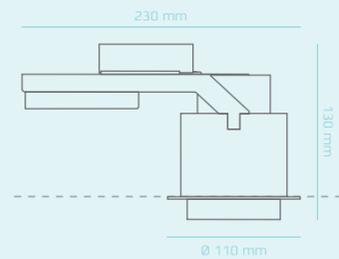
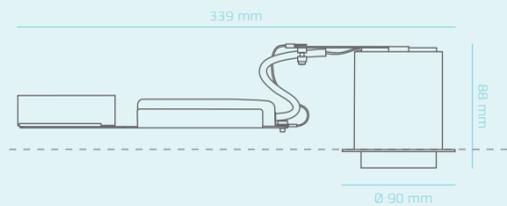
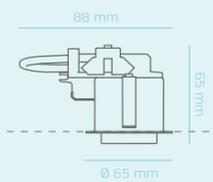




Punkt Lamp

The Punkt Lamp comes in five sizes
- from 65 to 200 mm diameter.

Design: Focus Lighting



- + Minimalist design
- + Glass cylinder for soft light diffusion
- + Five different sizes
- + Low built-in height
- + 2700, 3000, or 4000 K, min 90 Ra



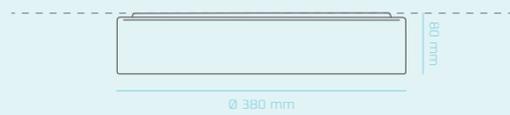
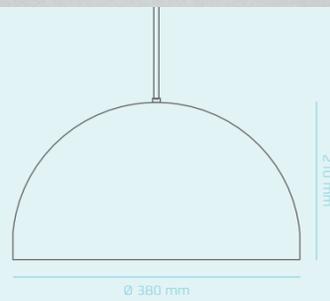
Punkt Lamp 150 and 200 mm Ø
Frederikshavn Town Hall



H+M

The H+M luminaires are available for surface mounting, recession, and suspension.

Design: Christian Hvidt Design

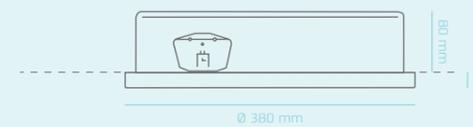


H+M 380, grey metallic

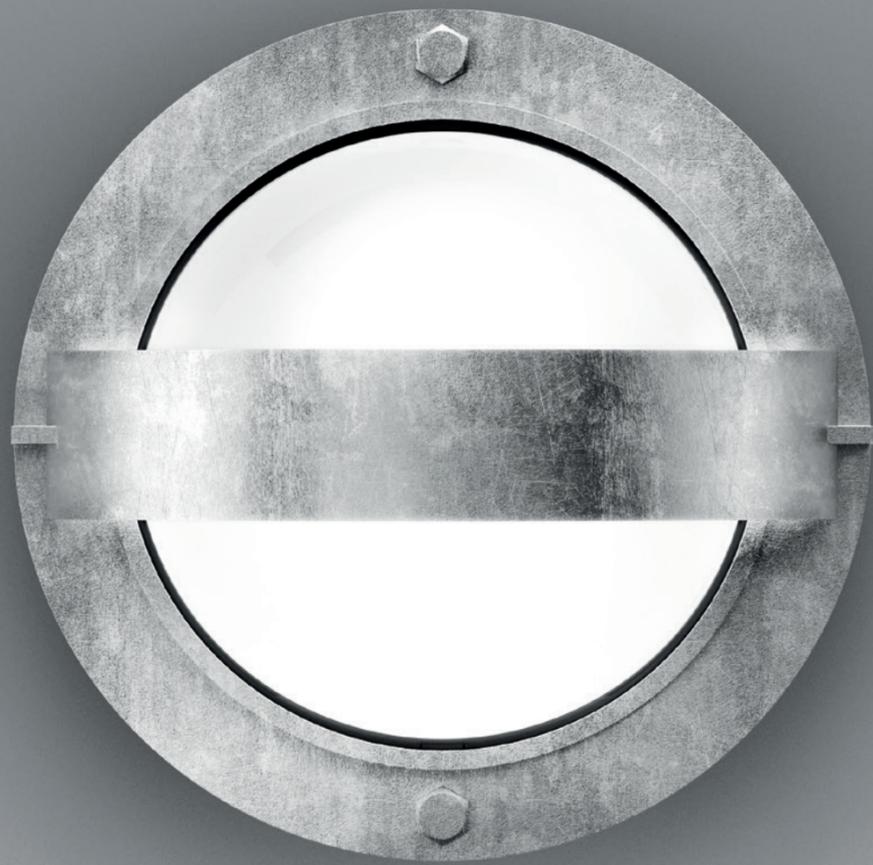
H+M 380 for surface mounting



H+M 380 for recession

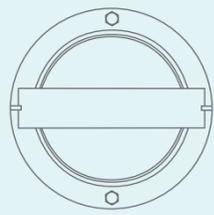


- + Diameters 300 or 380 mm
- + White, black, or grey finish
- + From 11 to 23 watts LED
- + 2700, 3000, or 4000 K, min 90 Ra
- + Tunable white

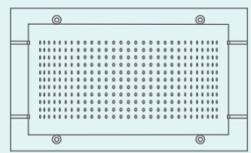


Tema Buen
Design: Niels Enevold

Tema

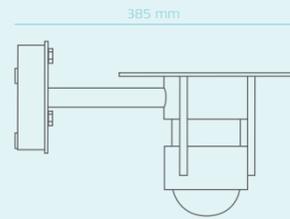


280 mm



330 mm

200 mm



385 mm

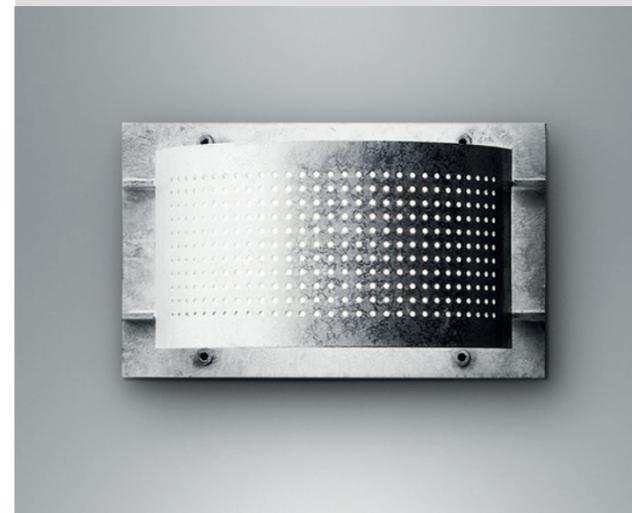
Ø 114 mm

242 mm

Tema Bollard
Design: Torben Rix, Leif Jensen, Ole Bruhn



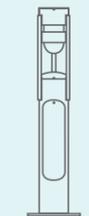
Tema Park
Design: Torben Rix, Leif Jensen, Ole Bruhn



Tema Grønnegade
Design: Torben Rix, Leif Jensen, Ole Bruhn

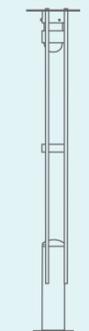
Tema Sigten
Design: Niels Enevold

Ø 140 mm



1000 mm

Ø 400 mm



2450 / 3000 / 3500 mm

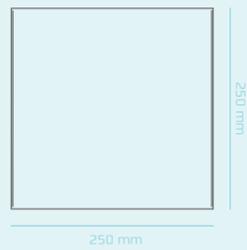
- + Galvanized steel for high impact resistance
- + Develops uniform, dark patina
- + LED modules for retro-fitting



Square
Design: schmidt hammer lassen design

Wall fittings

Square



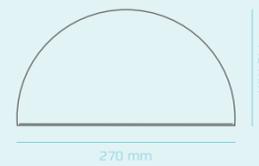
Quarto
Design: Torsten Thorup & Claus Bonderup

Stoa Wall, black
Emiliedalen, Aarhus

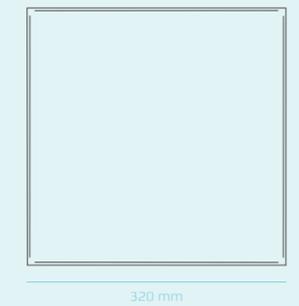


Stoa
Design: Anne Qvist Design Office

Quarto



Stoa



- + Square: 250 and 270 mm
- + Stoa: 320 mm
- + Quarto: 270 and 380 mm

White House



Project:
White House Esbjerg Waterfront

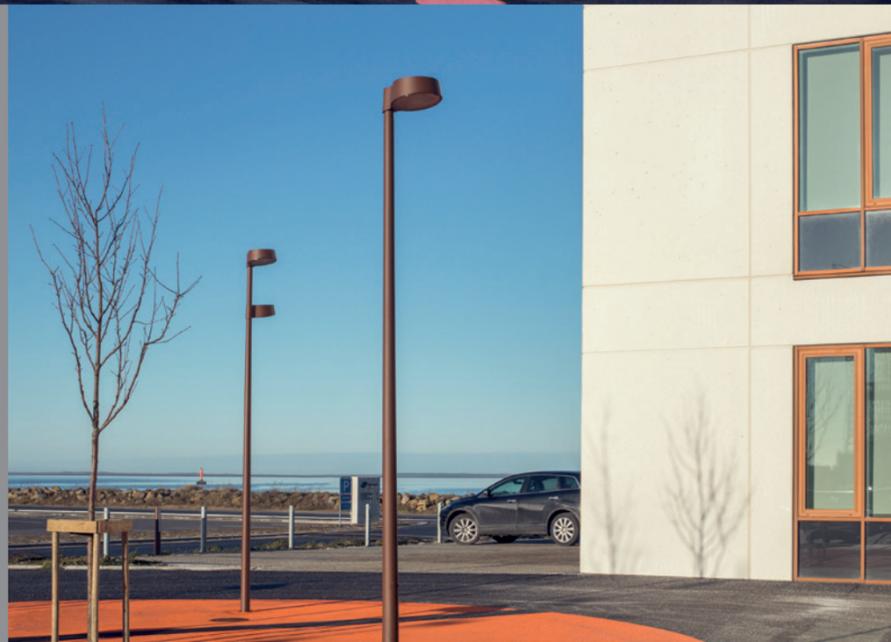
Owner:
Claus Sørensen Ejendomme A/S

Architects:
FRIIS & MOLTKE Architects

Landscape architects:
Niels Boldt

Engineering:
Ingeniør'Ne

Installation:
CS Electric



“Lighting has played an essential role in the design of White House. The interaction of natural and artificial light creates spacious experiences both in and outside. The exterior lighting is placed at various heights and contributes to a varied and inviting light setting at the parking area.”

—
Mikkel Wienberg
FRIIS & MOLTKE Architects

White House by FRIIS & MOLTKE Architects is the new company house at Esbjerg Waterfront for Claus Sørensen Ejendomme A/S. The 8-storey building is an archtonic icon matching the maritime surroundings at the harbor.

Situated at the waterfront, White House and its surroundings require the right light to make traffic safe and comfortable. The architects involved have created an exterior setting that invites you in and leads the way. Furthermore, they have selected luminaires matching the iconic building with their own iconic characteristics.

Focus Lighting has supplied Sticks bollards and various Nyx luminaires that underline the architectural style of the building and contribute to recognition and way finding. The Nyx 330 is used in the multiple design with four

lanterns at the tall posts. In this way Nyx becomes a sculpture, an icon matching the tall building and identifying White House at long distance.

The tall light posts are mixed with low posts with a single Nyx lantern at the top. Nyx 330 offers low glaring even at low posts. This is due to the LED module being recessed, and the shade being frosted. The edge of the shade is visible at a distance, and the luminaires lead the way through the area.

A few of the luminaires are equipped with camera for central surveillance of the whole area.



White House



Product:
Nyx and Sticks

Finish:
Corten brown

Lamp type:
LED
50 per cent dimming
between 10 p.m. and
6 a.m.

Colour temperature:
4000 K

Colour rendering:
70-80 Ra



Product:
Pelée 385,
recessed and surface-mounted

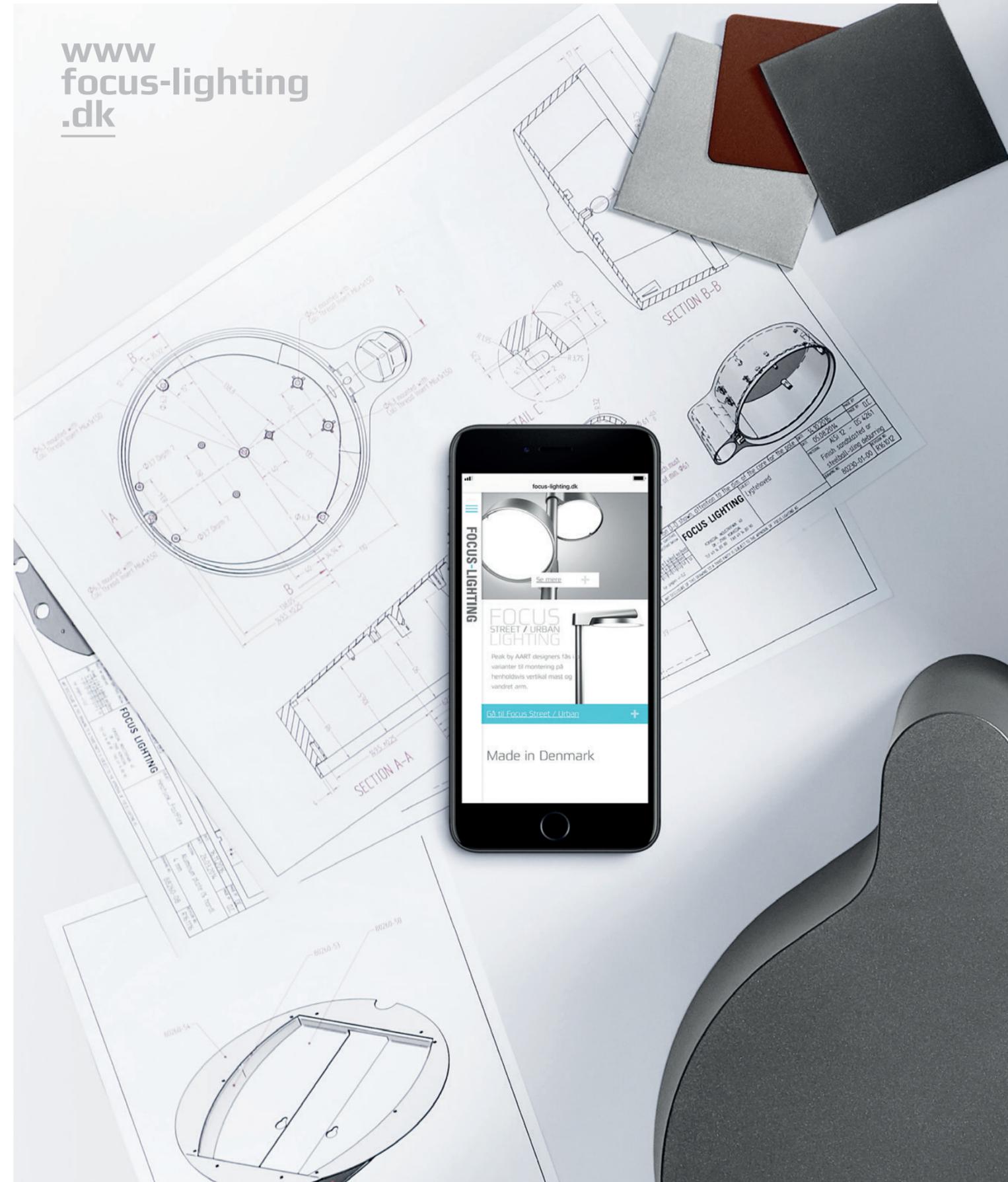
Finish:
Grey metallic and white

Lamp type:
17 W LED

Colour temperature:
4000 K

Colour rendering:
min. 90 Ra

www
focus-lighting
.dk



Thank you for showing interest in our activities.

You can learn more at focus-lighting.dk where we present product details, many projects, and more on the way we work.



Graphite grey

White

Customization on demand

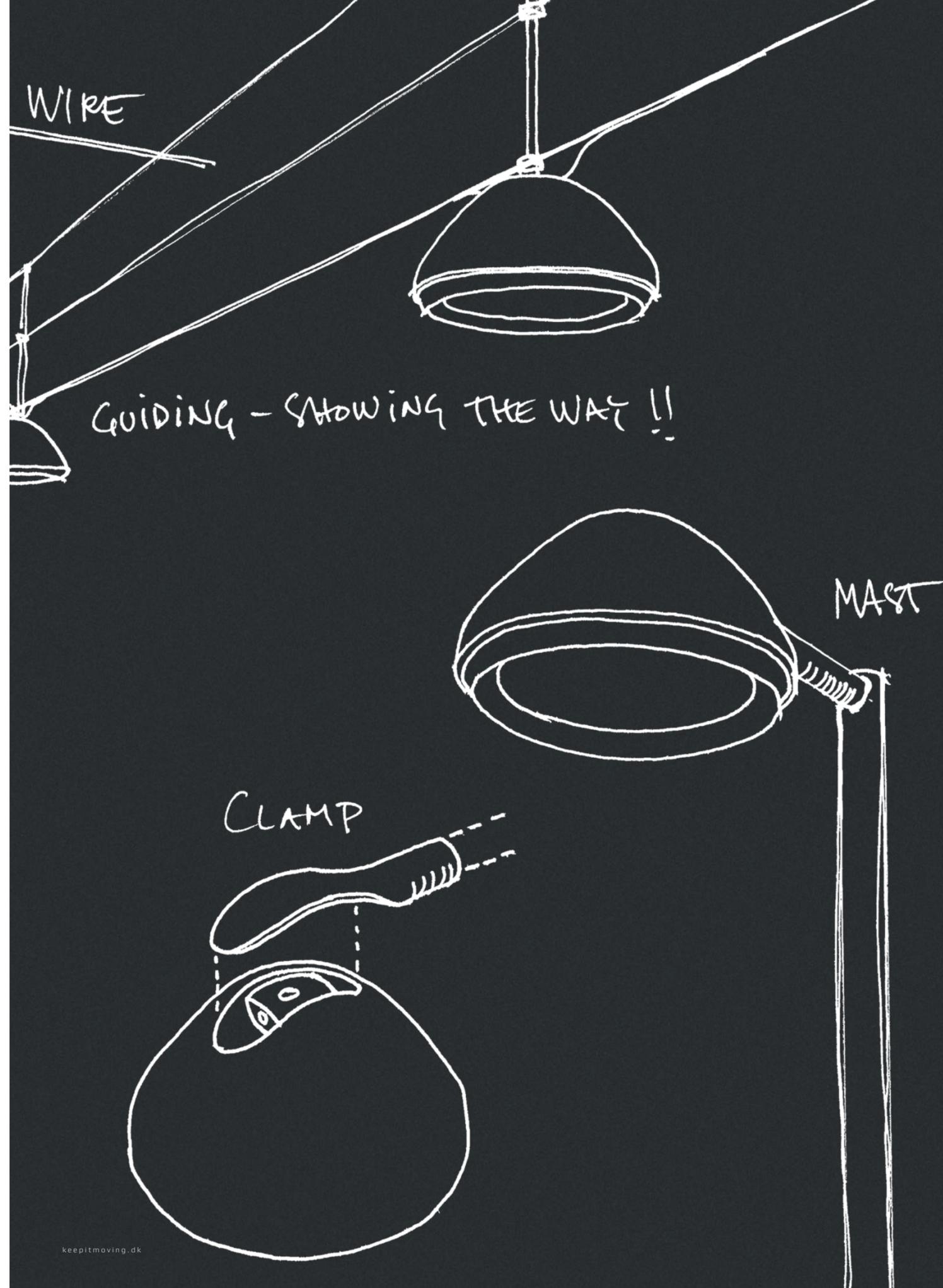
Black

Silver grey

We offer a palette of standard colours, and products can be mixed across the families. In addition, due to our flexible manufacturing process, you can pick your own colour for your project.

Corten brown

Galvanized steel



FOCUS-LIGHTING AS

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