

A R C H I T E C T U R A L L I G H T I N G



simon

09



SLIM SYSTEM

47



LOOP

91



HOLE

129



POINT

169



LANE

197



FLAT

27



DROP

65



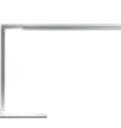
MOOD

111



ARCH

145



SLIM

181



COOL

208

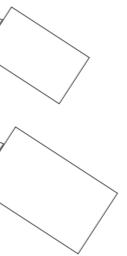
LIGHT CONTROL

214

X - LESS SYSTEM

222

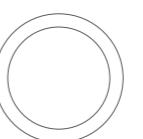
TECHNICAL INFORMATION



Emotions turn

a space into a special place.

At Simon, we know that spaces are at the centre of all our experiences, and being able to fill them with nuance and varying intensities is vital. That way, we don't just inhabit them...we feel the experience of living in them.



We've put together

a portfolio of solutions that allow light to be integrated into architecture to create unique spaces adapted to people's needs.

SIMON DESIGN

We provide solutions to professionals that allow them to use light to inspire moods, highlight architecture, create unique environments and use light to add emotion to any space.



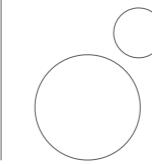
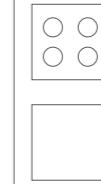
Design is an essential part of our products. Designs that are not only attractive, but also provide comfort, ease of use and a simplified recycling process.



And paying attention to design has won us international awards like the IF Design Award, Reddot Award, X Plus Award, Delta Awards...

INSPIRATION AND CREATIVITY

After more than 100 years, we have a solid know-how and international presence thanks to two key elements: R&D and design.



We transform all the knowledge and experience we've accumulated into unique solutions that inspire professionals who work with light, enhancing their creativity and accompanying them as they create spaces.



Slim System includes customisable, flexible, versatile lighting structures that draw on three dimensions of space, adapting their form and light to the architecture.

Josep Lluscà design for Simon



PREMIOS
DELTA 2013
Plata



PLUS X AWARD



reddot award 2014
winner



iF

DESIGN
AWARD
2014



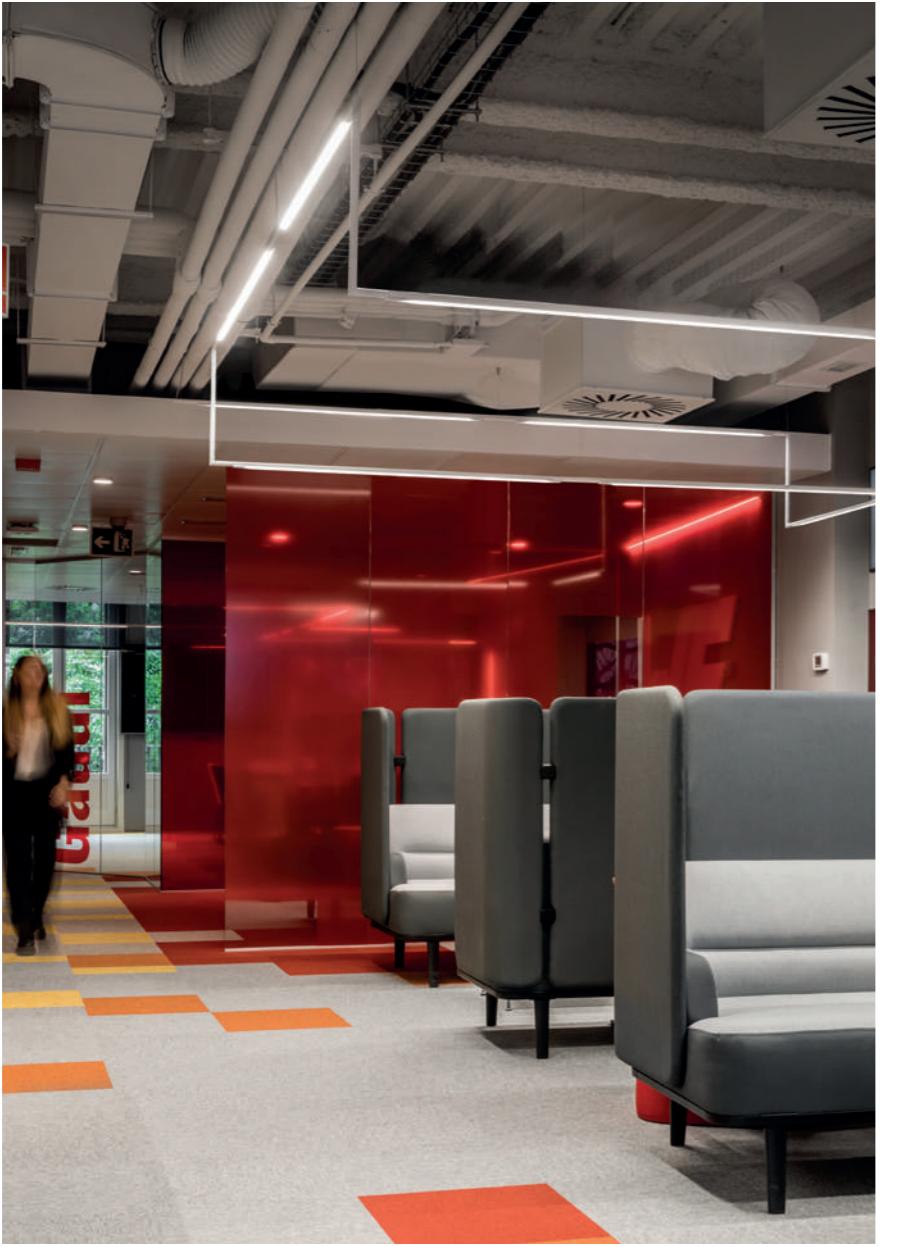
INTEGRATION ARCHITECTURAL

12

The combination of vertical and horizontal sections, along with the rest of the elements of the system, allows the pieces to extend over the space, becoming part of the construction and creating functional sculptures that integrate into their various environments.

S L I M S Y S T E M





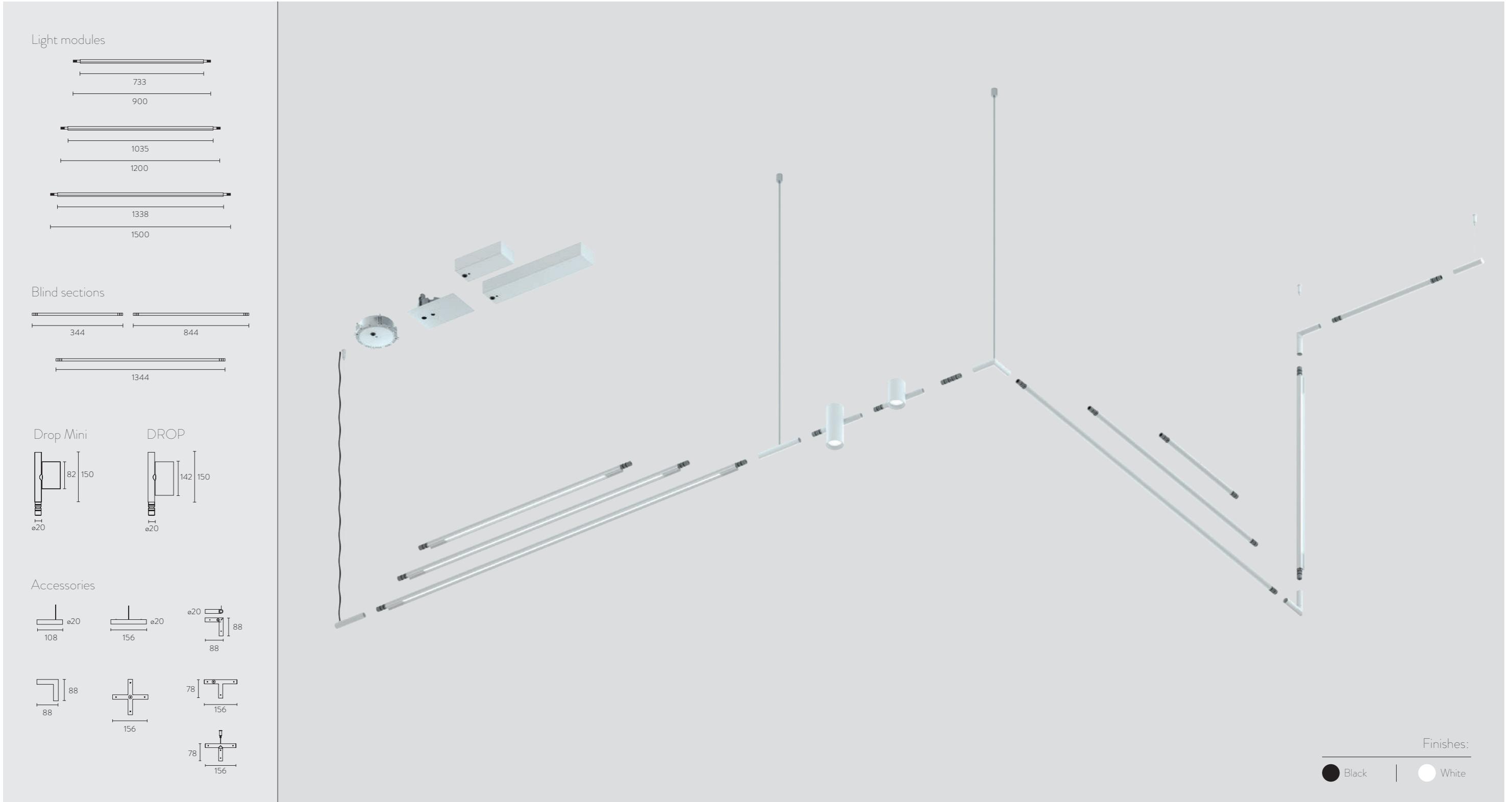


CLEAN SHAPES

Slim System is a collection of clean geometric shapes. Its designs can be integrated into various architectural environments, even to the point of becoming an essential part of the interior design itself.

S L I M S Y S T E M





PRODUCT COLLECTION

The module parts are easy to assemble, enhancing the opportunity for creativity, and so unique structures can be composed that harmonise with the design of interiors, where light only appears when it is necessary.

FREE-FORM COMPOSITIONS

20

Slim System is a configurable system that allows lighting compositions to be built in any direction using minimal parts. The connectors between modules have been especially designed to facilitate quick installation.

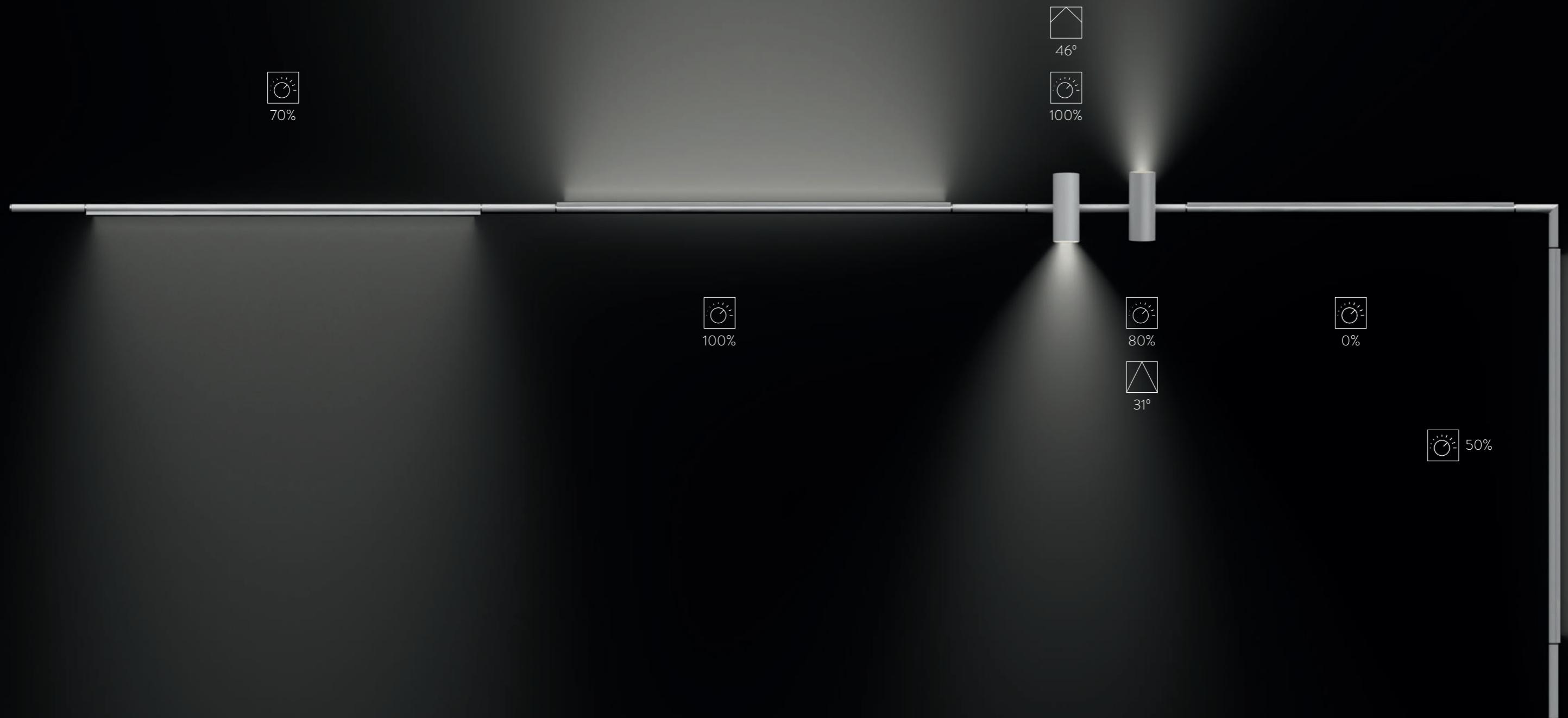
S L I M S Y S T E M





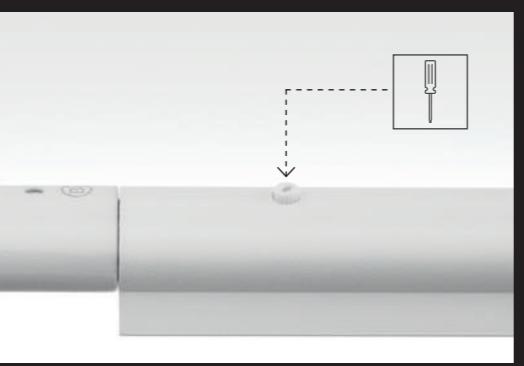
360° ORIENTATION

The light block can rotate 360° to bathe the entire surface in a soft, uniform light. Thanks to the design of the fins and their diffuser, it also avoids glare.



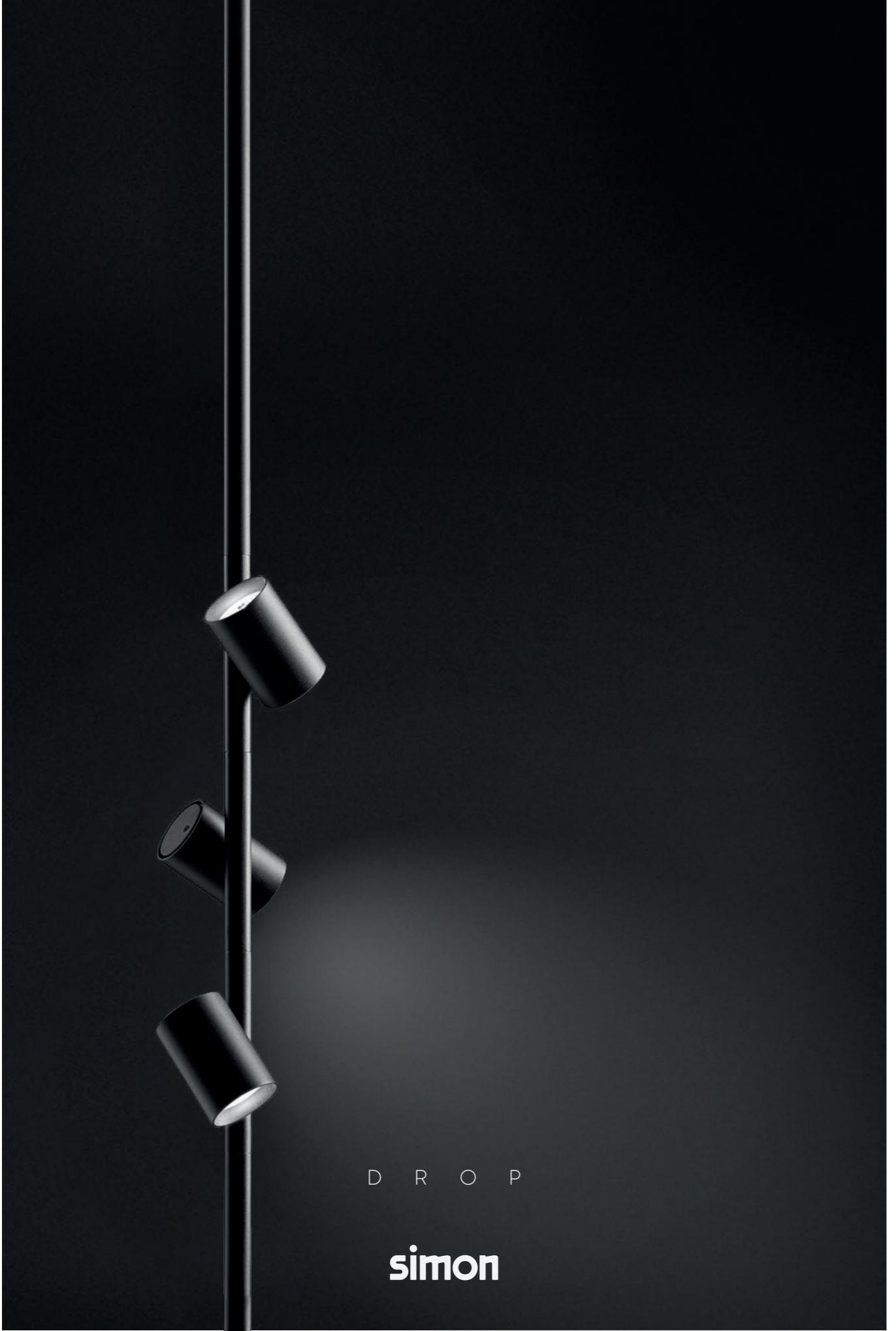
INDIVIDUALISED LIGHT

In compositions with various modules that incorporate DALI one-to-one equipment, we can control and adapt lights individually, turn each luminaire on and off or dim them one by one. There are also versions with on-board dimmers and 0-10 V regulation.



Depending on the setting and the desired tone, we can choose between warm or cool lighting. Excellent colour rendering (CRI 90) prevents distortions in the perception of colours and textures.

- 2700 K
- 3000 K
- 4000 K



Drops of light fall on different surfaces,
creating customised compositions
that define spaces. Drop highlights the
essential details.





D
R
O
P



COMPACT DESIGN

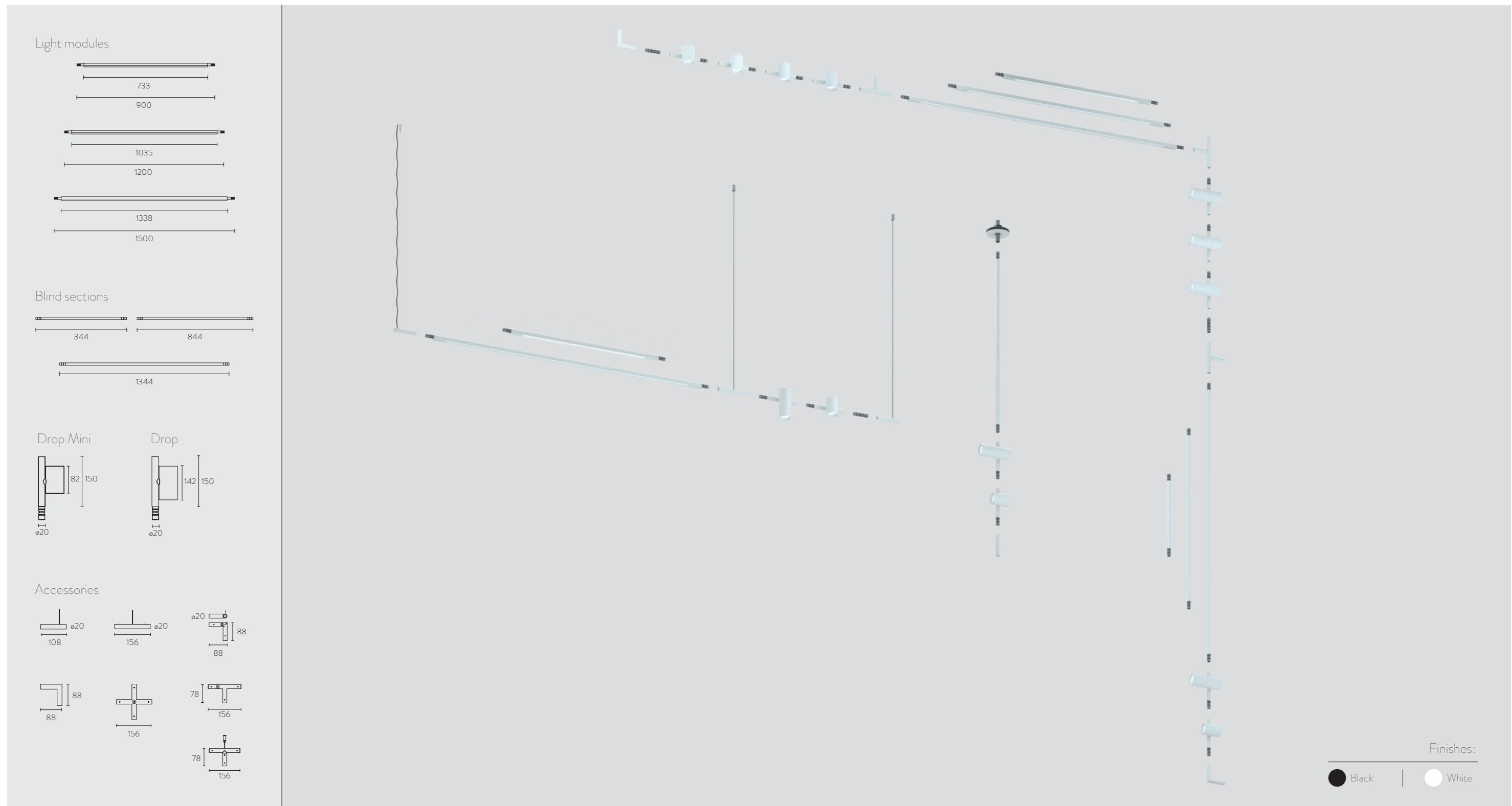
Custom optical design and an innovative module connection system allows us to stick to the essentials and reduce size to create a powerful luminaire.





SUBTLE ACCENTS

Drop can rotate in any direction using integrated guidance mechanisms. These drops of light fall onto different supports, subtly combining so that their beams are directed at the elements you want to accentuate.

D
R
O
P

PRODUCT COLLECTION

Drop is a configurable system that combines spotlights and structural elements to create luminaires that offer accent lighting possibilities where needed, transforming it into a constructive element of the projected architectural concept.

DROP CEILING

The light comes from overhead and extends naturally.

D
R
O
P



DROP IN SLIM SYSTEM

Drop used in Slim System, integrating into freely composed structures that combine direct and indirect light, uniformly or specifically, alongside blind sections that let us move the light to any area and space.

D
R
O
P

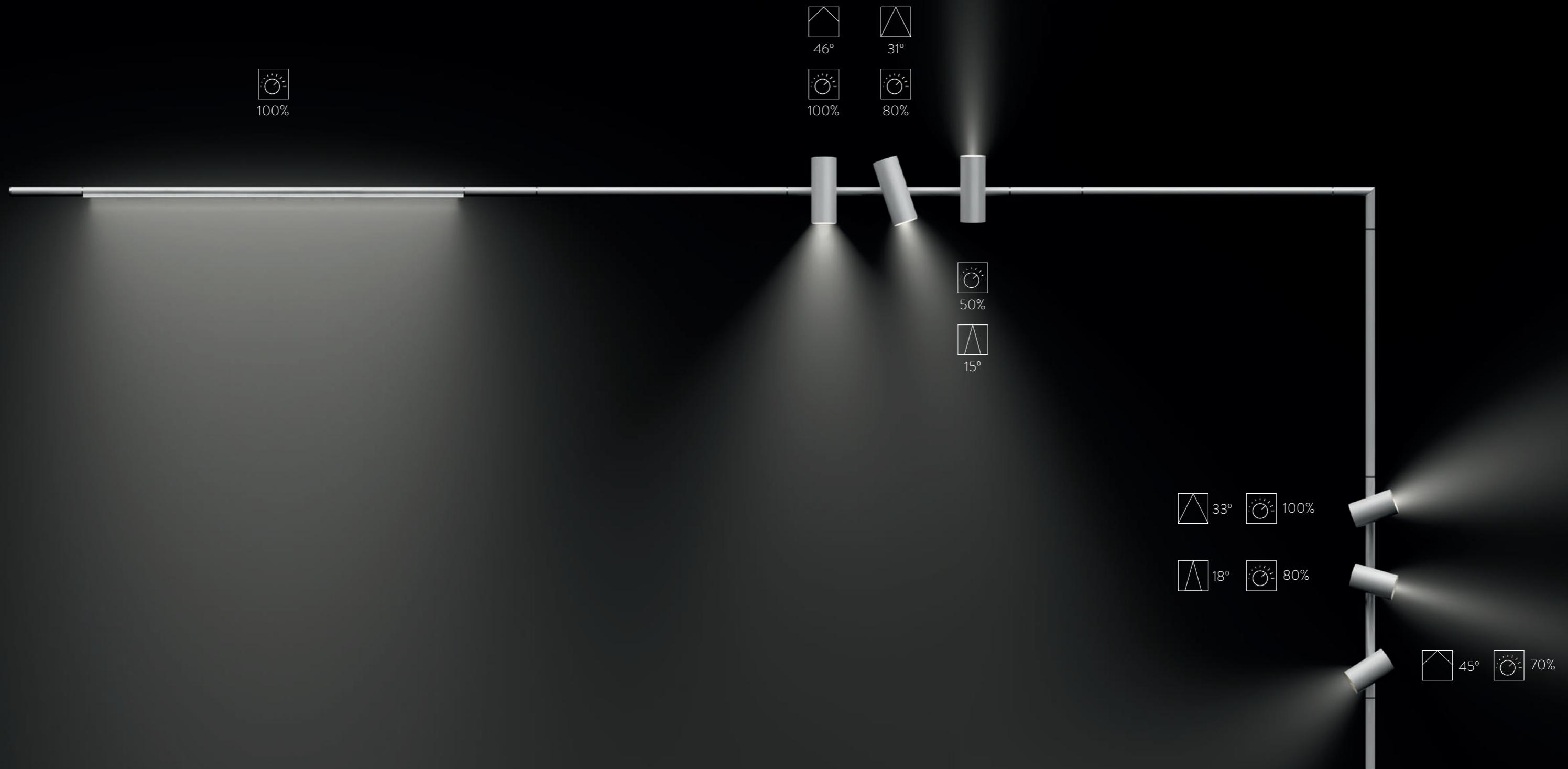


DROP WALL-MOUNTED

Converts vertical surfaces into supports used to direct the light.

D
R
O
P





The available optics, with varying apertures, allow a precise projection distance to reach the desired effect. In compositions made from diverse modules that incorporate one-to-one DALI gear, we can control and adapt lights individually, and turn each individual luminaire on and off or dim it. There are also versions with an on-board dimmer and 0-10 V dimming.

PERSONALISATION LIGHT



Depending on the setting and the desired tone, we can choose between warm or cool lighting. Excellent colour rendering (CRI 90) avoids distortions in the perception of colours and textures.

- 2700 K
- 3000 K
- 4000 K

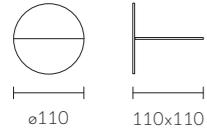
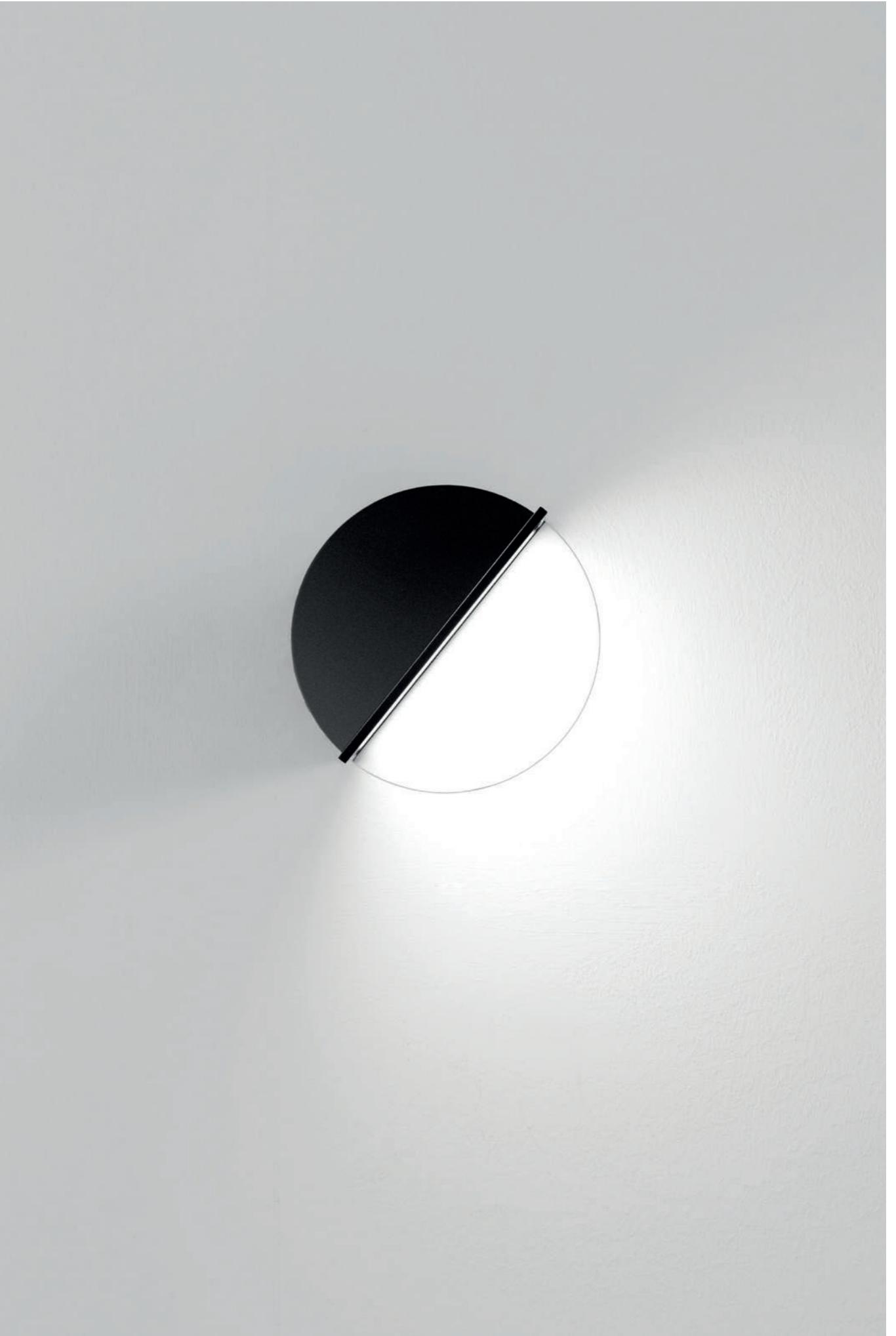


Loop is a contemporary interpretation of OLED technology. It inspires the creation of spaces using shapes and light, either as a single luminaire or in a group. Loop gives any space a unique character, transforming the concept of indoor lighting and offering great creative freedom.

Antoni Arola design for Simon





L
O
O
P

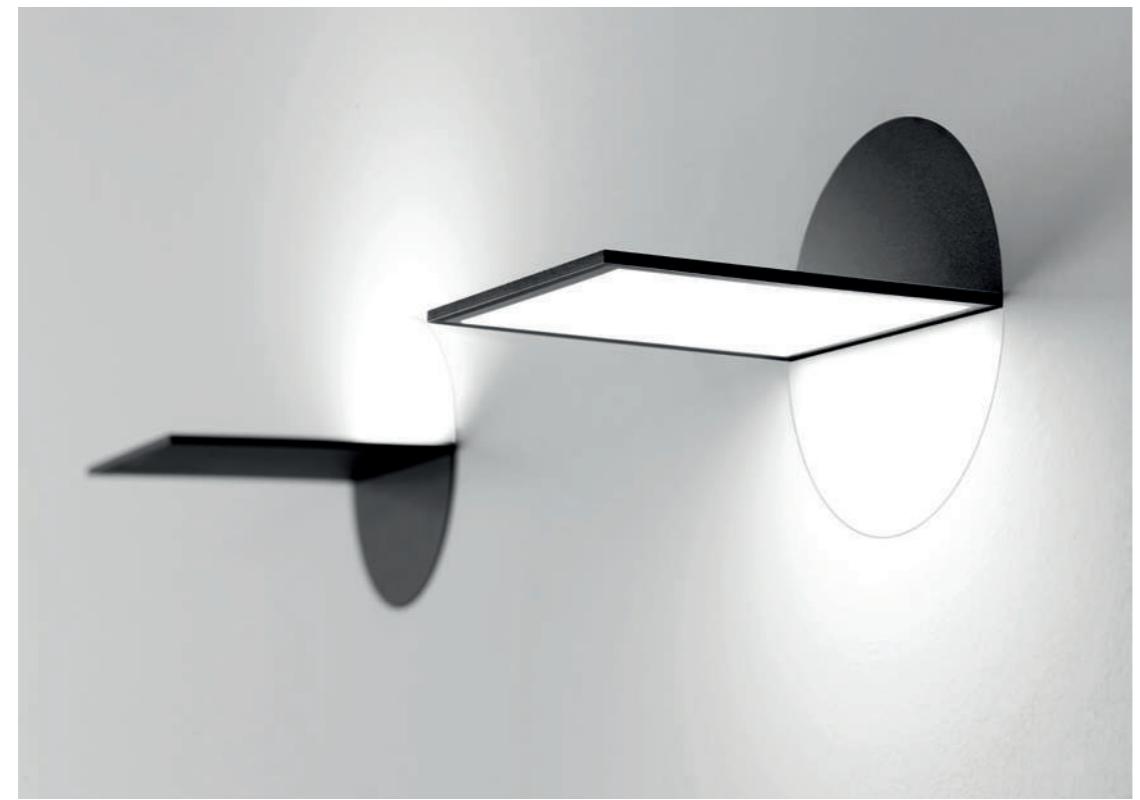
The new OLED technology allows for elegant design with minimal thickness. Loop is an excellent solution for decorating and illuminating hotels, residential and corporate spaces, as well as for formal and artistic installations, thanks to its versatile composition.

ORGANIC LIGHT

VISUAL COMFORT

Loop provides soft, diffuse light with great visual comfort that contrasts with shadows. Loop creates lighting effects on the wall and can be rotated in any direction to produce multiple visual combinations.

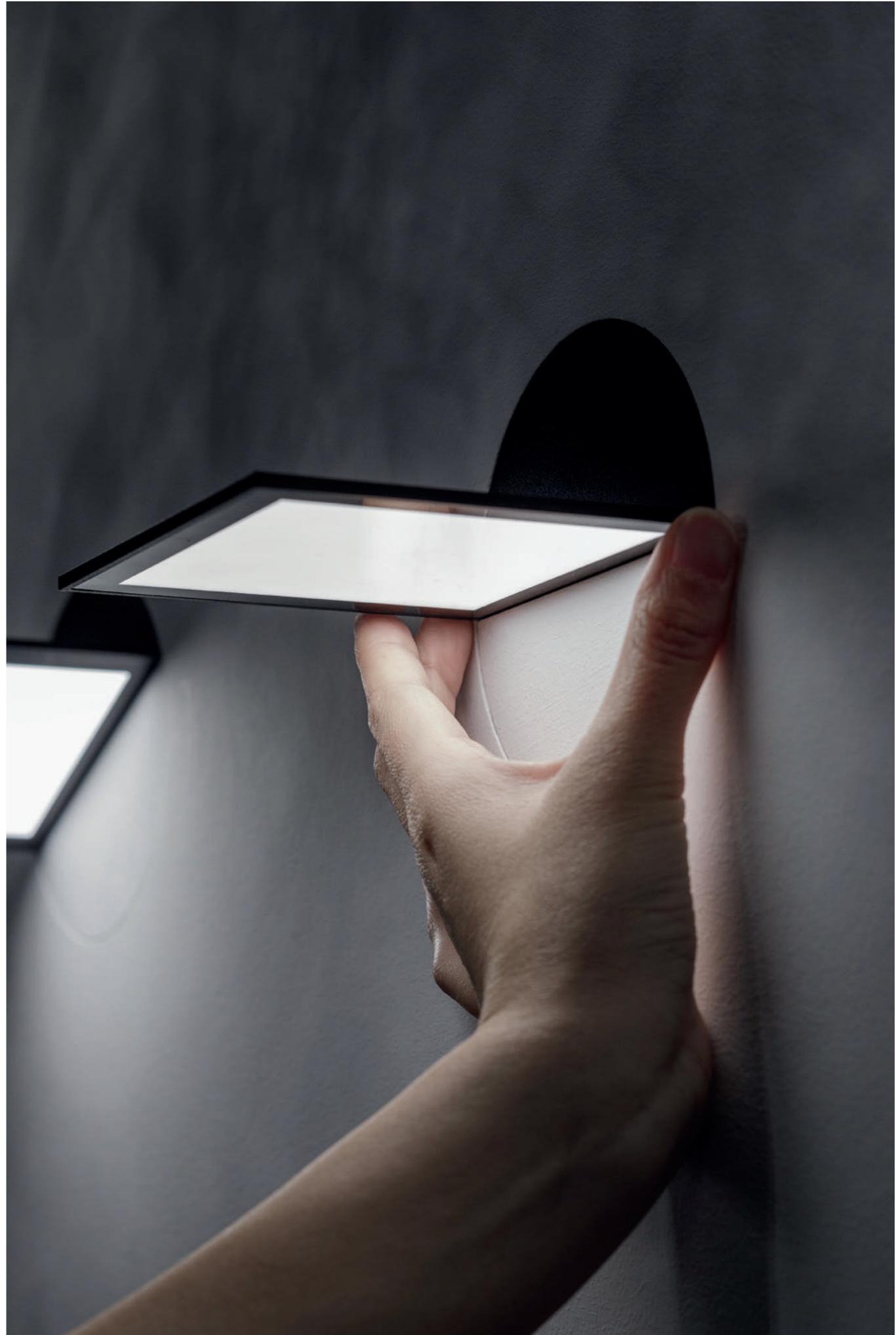




360° ORIENTATION

Loop is versatile. The 360° orientation allows the light to be directed in different directions, increasing the configuration possibilities. Depending on the desired environment, Loop can illuminate specific areas uniformly and regularly, or can be distributed in groups across the surface of a space, where the balance between the light and the appearance give the space a creative value.

L
O
O
P

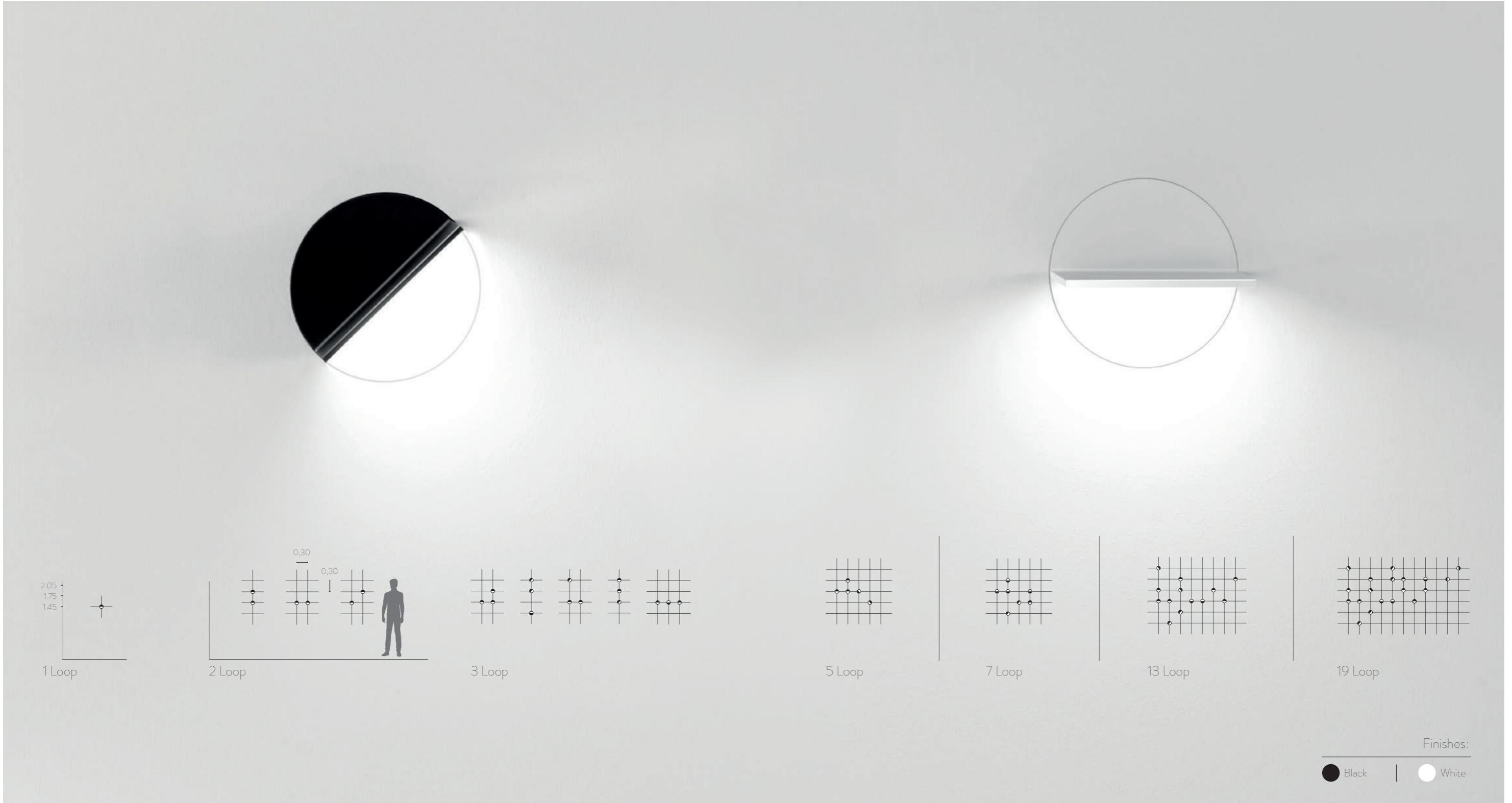




COMPOSITIONS

Loop offers many possibilities for lighting direction and finishes.

Designer Antoni Arola proposes decorative groupings that allow walls to be illuminated, creating a visual play of light and shadow.



PRODUCT COLLECTION

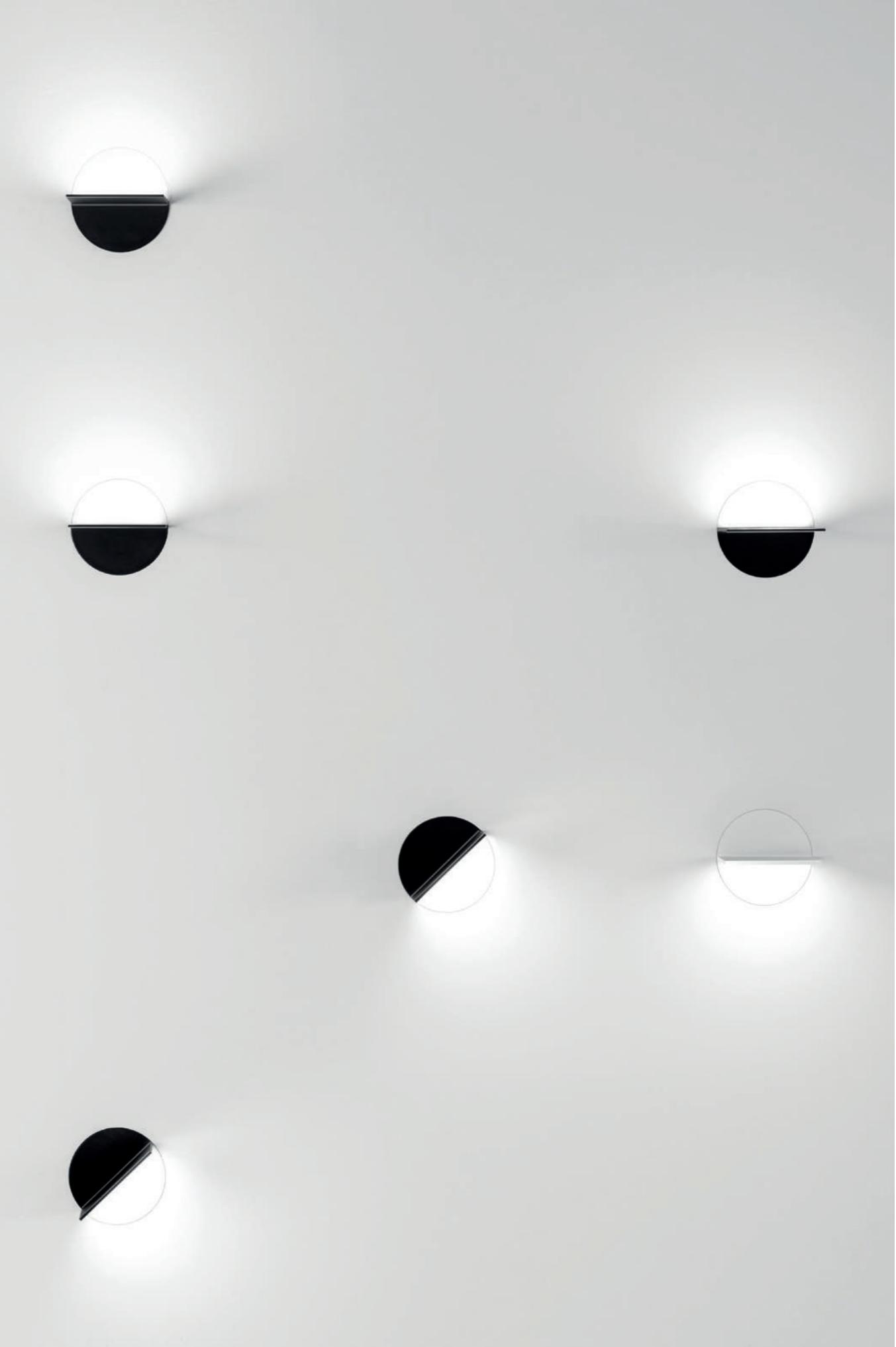
Loop is a scalable concept that can be used alone or spread along a wall for more complex and nuanced compositions. With finishes in black and white, it offers two ways of interpreting the contrast created on the vertical plane.



X-Less system. See page 208

INTEGRATED IN SPACE

The new patented X-Less installation system allows the luminaire's seamless integration into the wall, ensuring excellent lighting quality and avoiding any surface imperfections. It's ideal for the most demanding interior design projects.







Mood transforms vertical surfaces into elements with new architectural depth by integrating the light source into the wall as if it were part of it.

Ricard Vila design for Simon

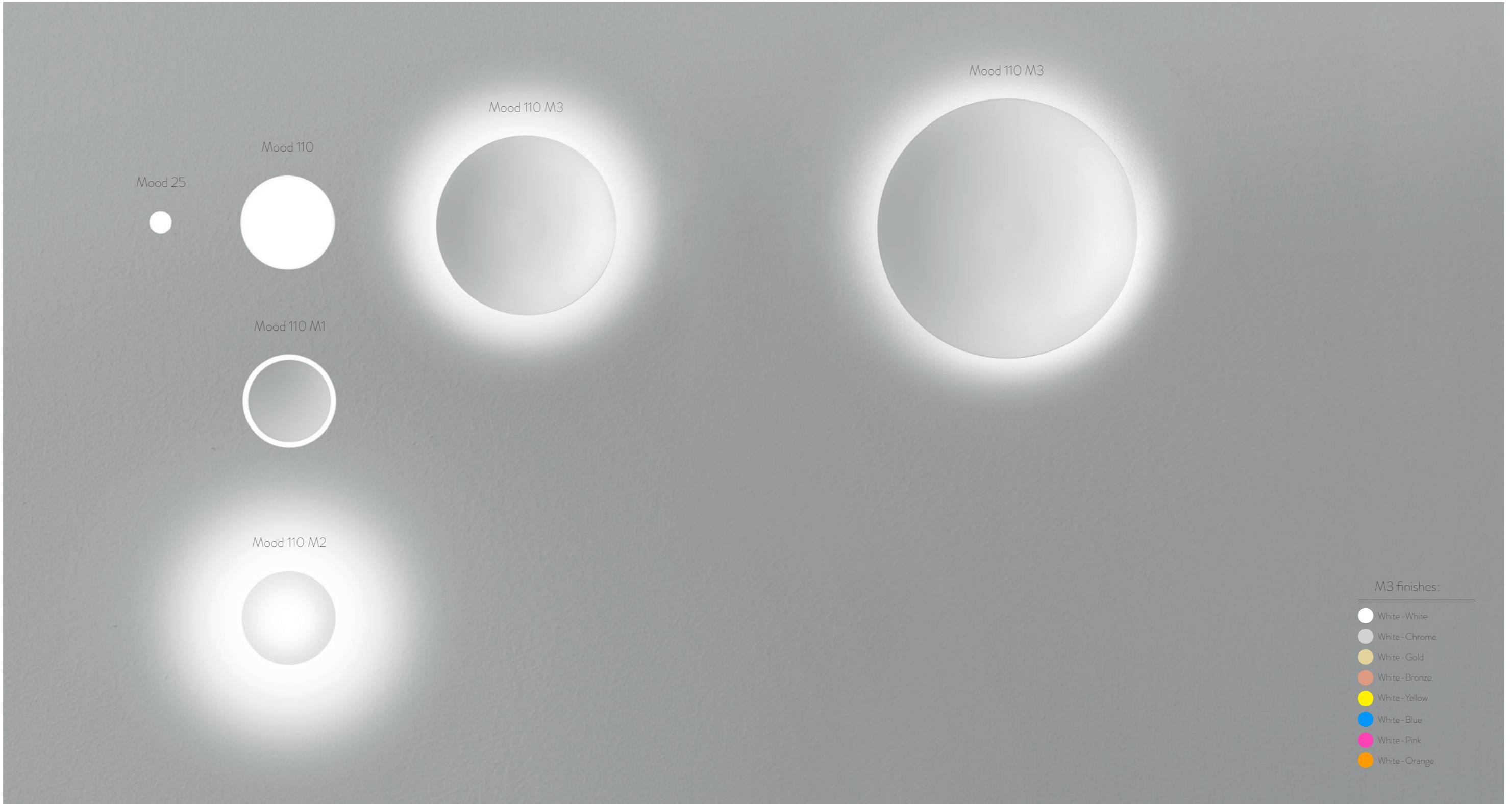


LIGHT INSIDE THE WALL

Mood allows part of the wall itself to become light, providing infinite possibilities to interpret this magical moment.

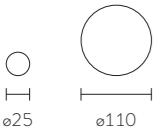
M O O D



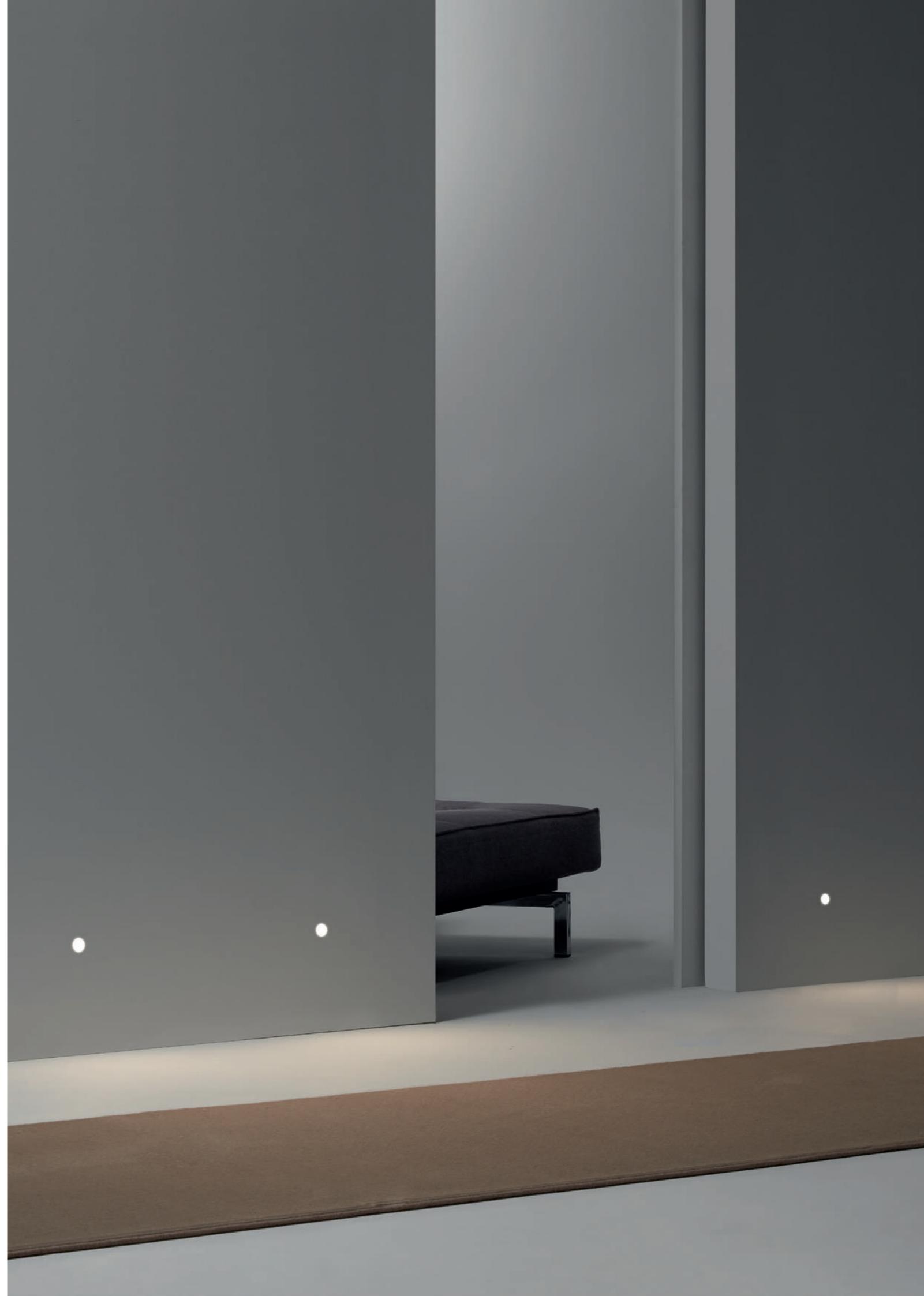


PRODUCT COLLECTION

The wide range of formats and decorative elements lets you customise the scene. Versions without accessories offer pure light that comes from the wall itself.

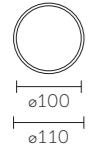


M O O D



The Mood 25 and Mood 110 versions offer subtle diffused lighting, using a translucent cylinder integrated seamlessly into the wall.

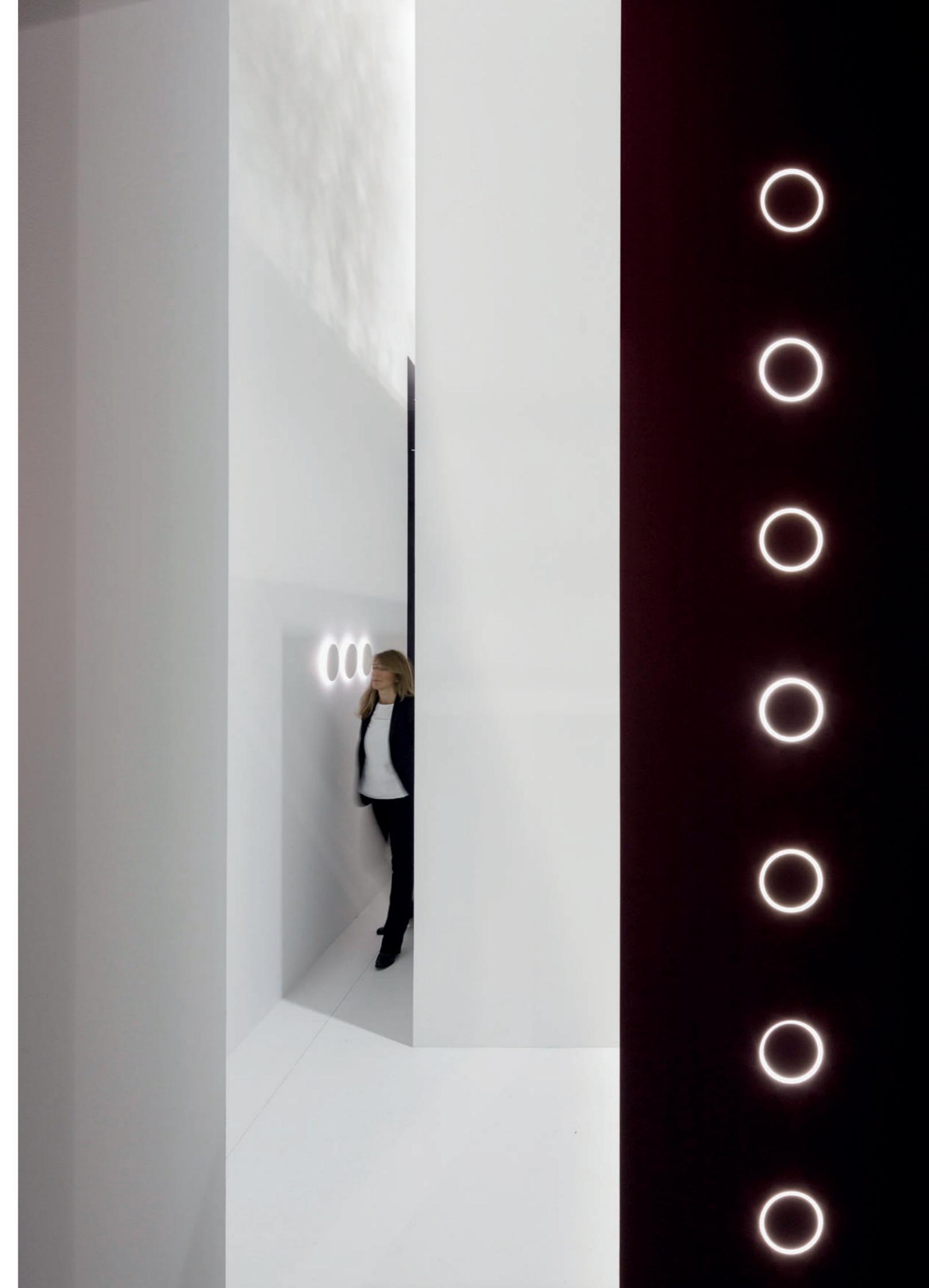
207323 - 25/110

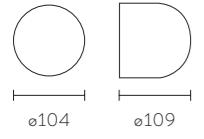


M O O D

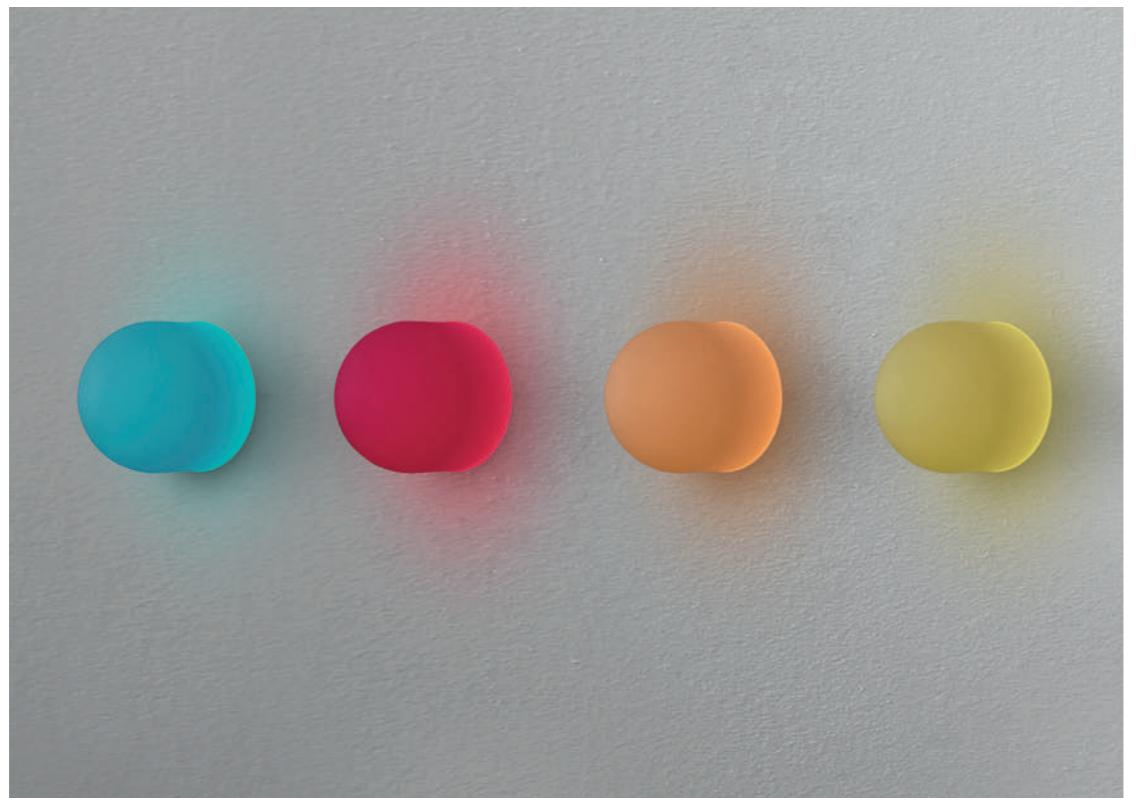
MOOD M1

Mood M1 includes a customisable disk that can be the same colour as the wall, partially covering the luminaire and transforming it into a beautiful circle of light that offers great composition possibilities.





M O O D

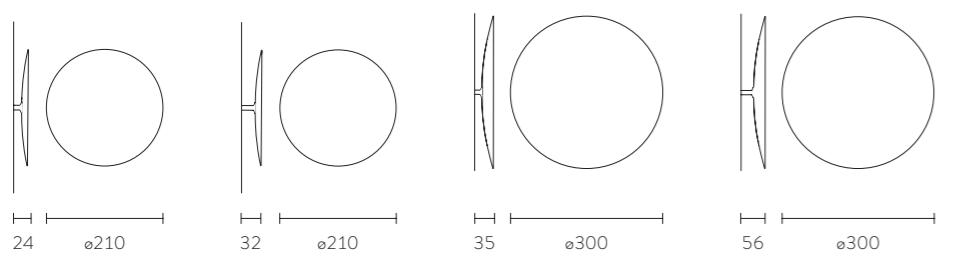


The blown-glass Mood M2 is seamlessly integrated into the lighted portion of the wall, recreating it with new decorative possibilities.

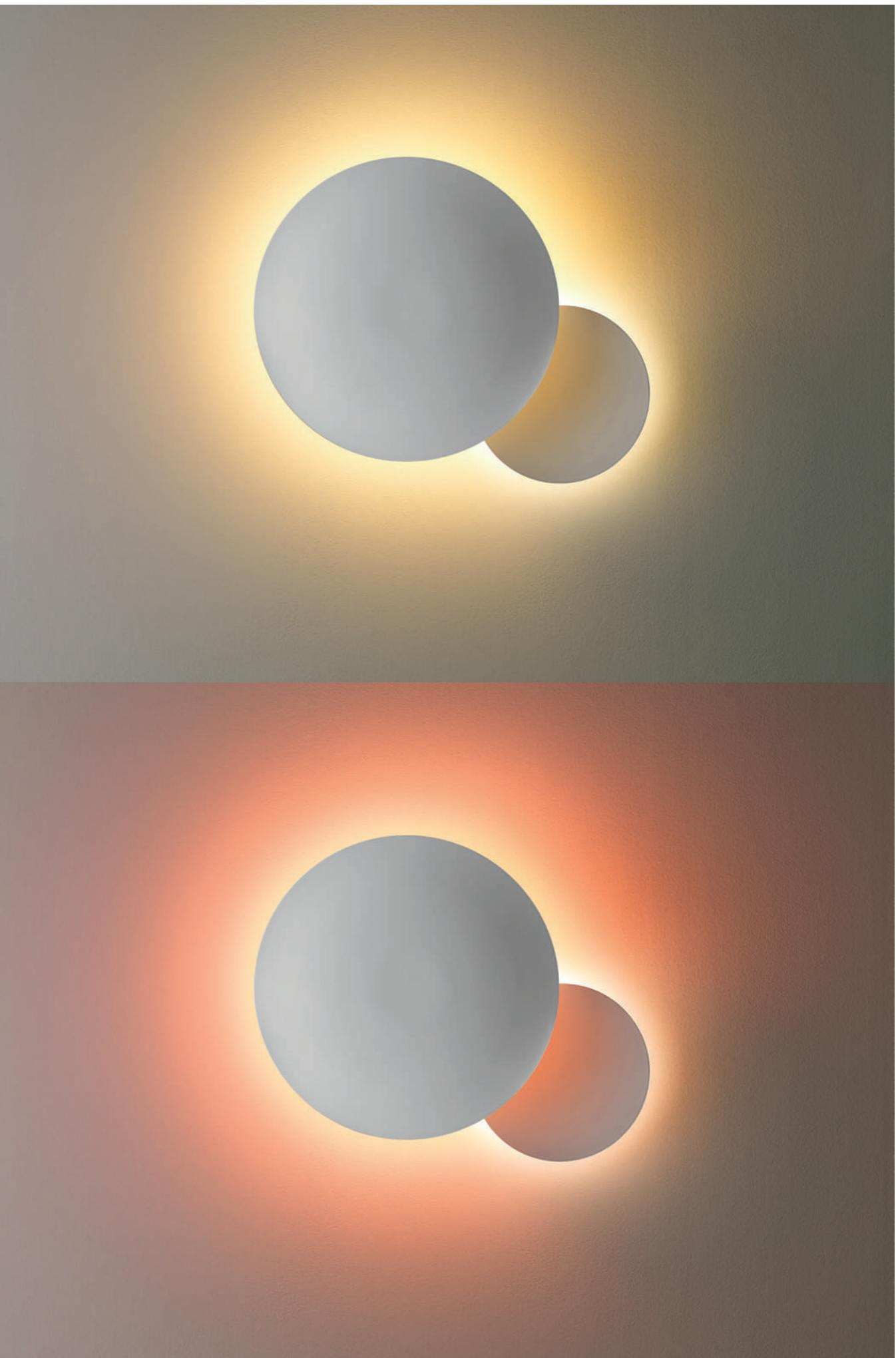
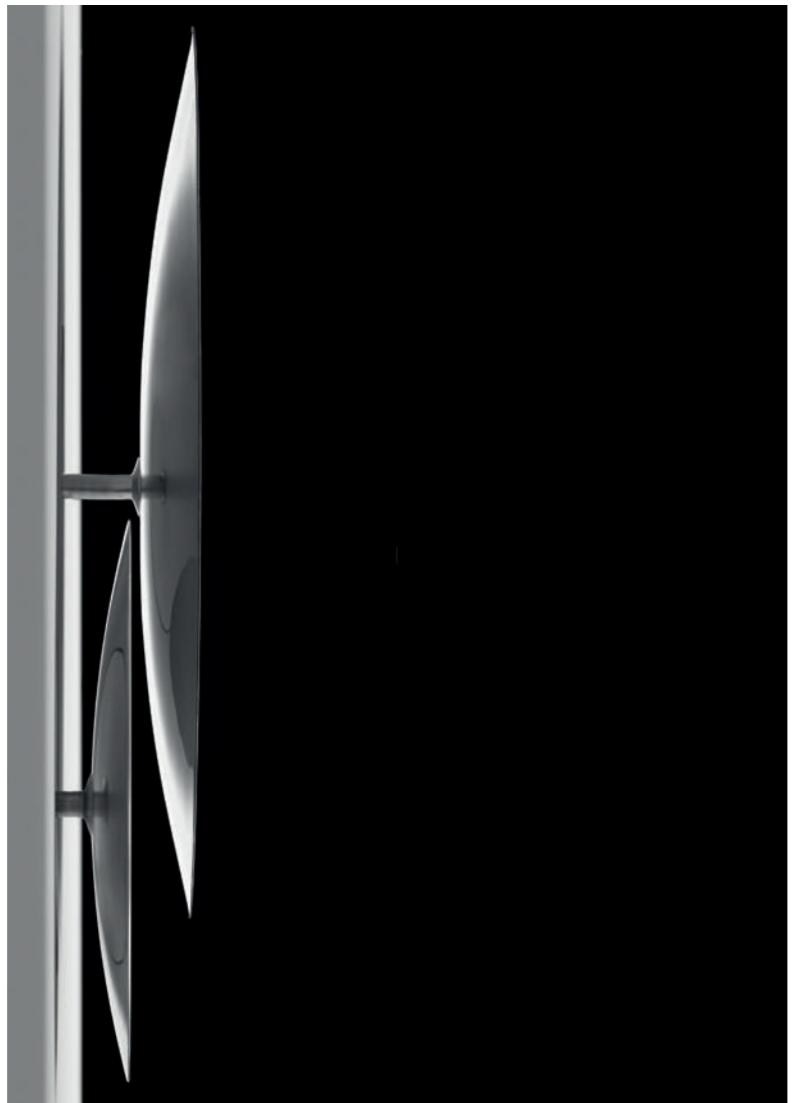
RGB versions open up a world of applications, allowing colouration to be adjusted and customized to create the desired atmosphere.

MOOD M2

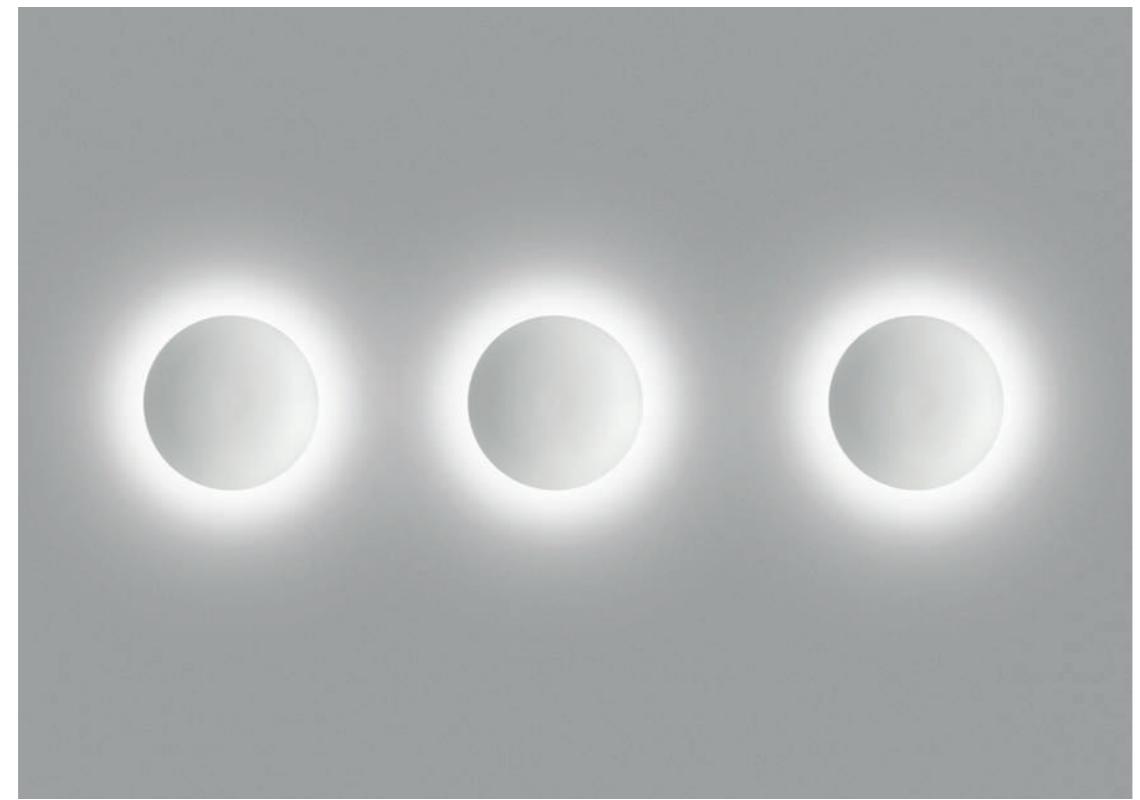




M O O D



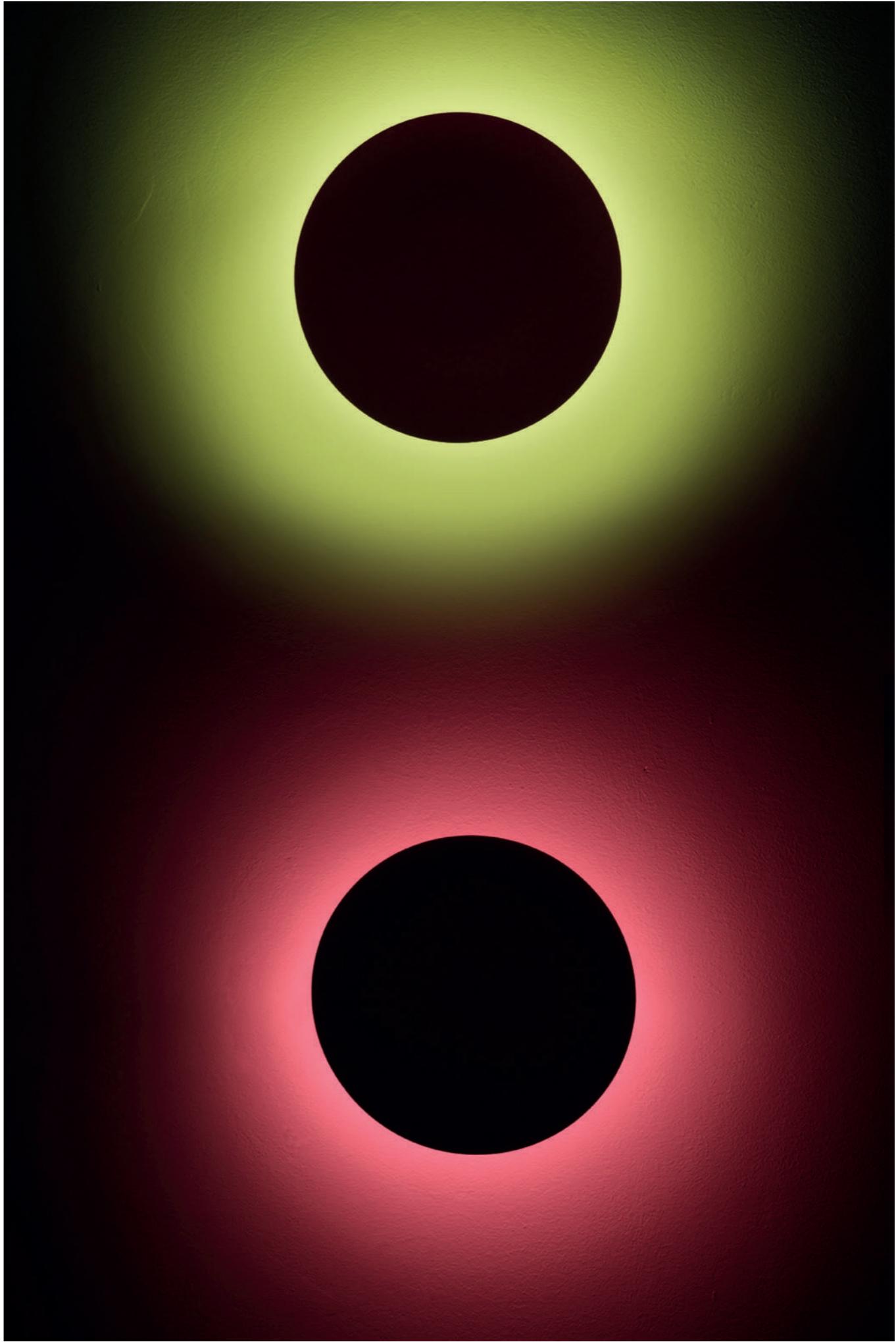
MOOD M3

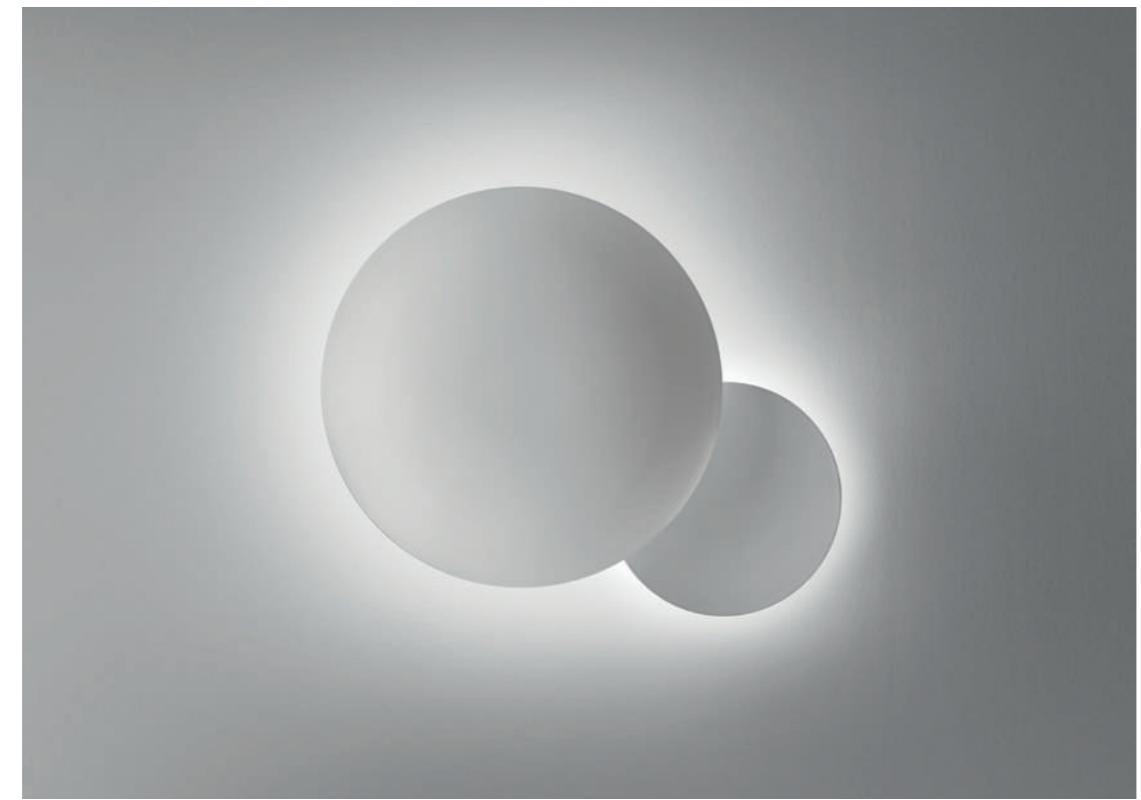


MOOD M3

The white visible surface contrasts with the reflective finishes, in chrome, gold, copper or bronze, and the fluorescent versions, in yellow, pink, orange and blue, to create different effects and meet your needs in an inspirational way. Available in two sizes and two wall support lengths to allow overlapping compositions.

M O O D





FREE-FORM

Mood can be combined and grouped to create decorative compositions, different surface lighting effects and even free-form creations, personalising environments according to the desired atmosphere. Tools to support the creativity of people who design with light.

M O O D



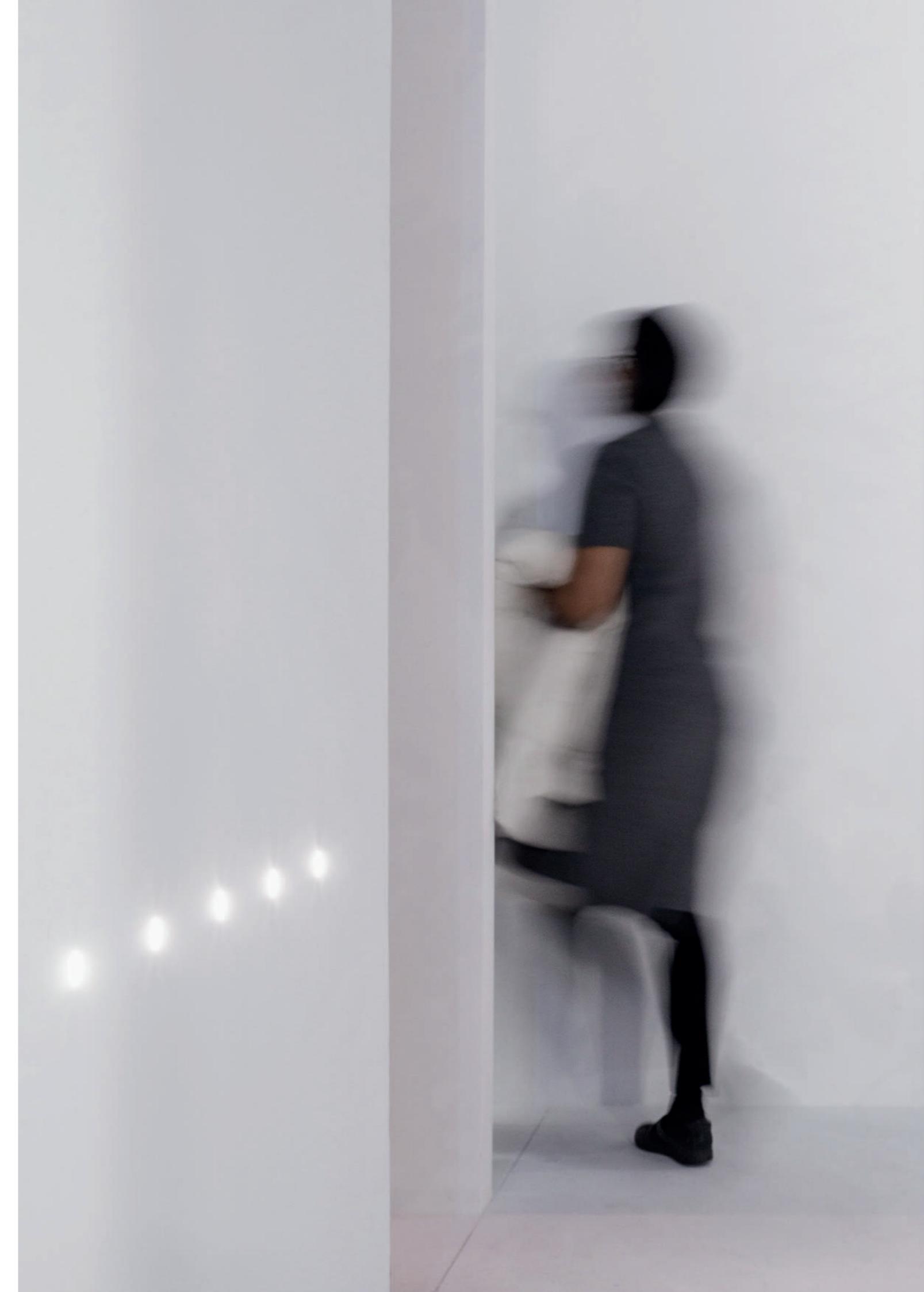


X-Less system. See page 208

INTEGRATED IN SPACE

The new patented X-Less installation system allows the luminaire's seamless integration into the wall, ensuring excellent lighting quality and avoiding any surface imperfections. It's ideal for the most demanding interior design projects.

M O O D



Mood includes versions that allow the use of dimming and control systems to create environments with dynamic light, using timed sequences to adjust the tone (2200 K-4000 K) to simulate natural light cycles.

Depending on the setting and the desired tone, we can choose between warm or cool lighting.

Available in temperatures of:

- 2200 K 3000 K
- 2700 K 4000 K
- 2200-4000 K
-  RGB







H O L E

simon

Hole recreates the physical effect of pure light entering a space through tiny gaps in the architecture.

A light, poetic and abstract essence capable of provoking multiple emotions in the people who experience it.

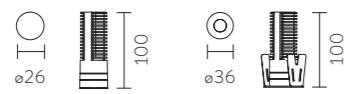




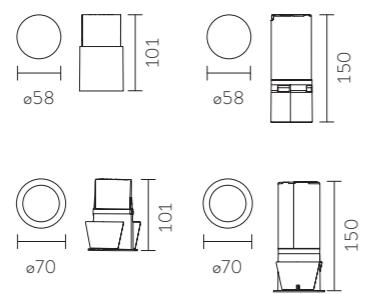
LIGHT POURING IN

The empty space of a pure cylinder filled with light that's generated as if it came from outside. Designed to ensure maximum lighting quality, high colour rendering and visual comfort.

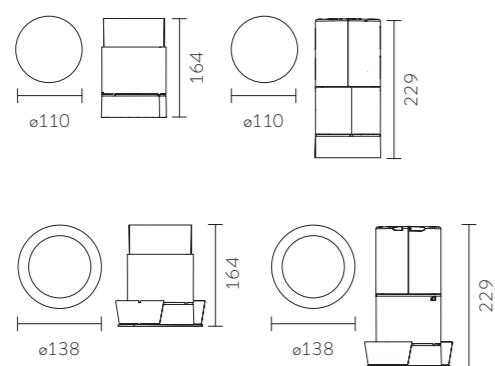
Hole 25



Hole 50



Hole 110



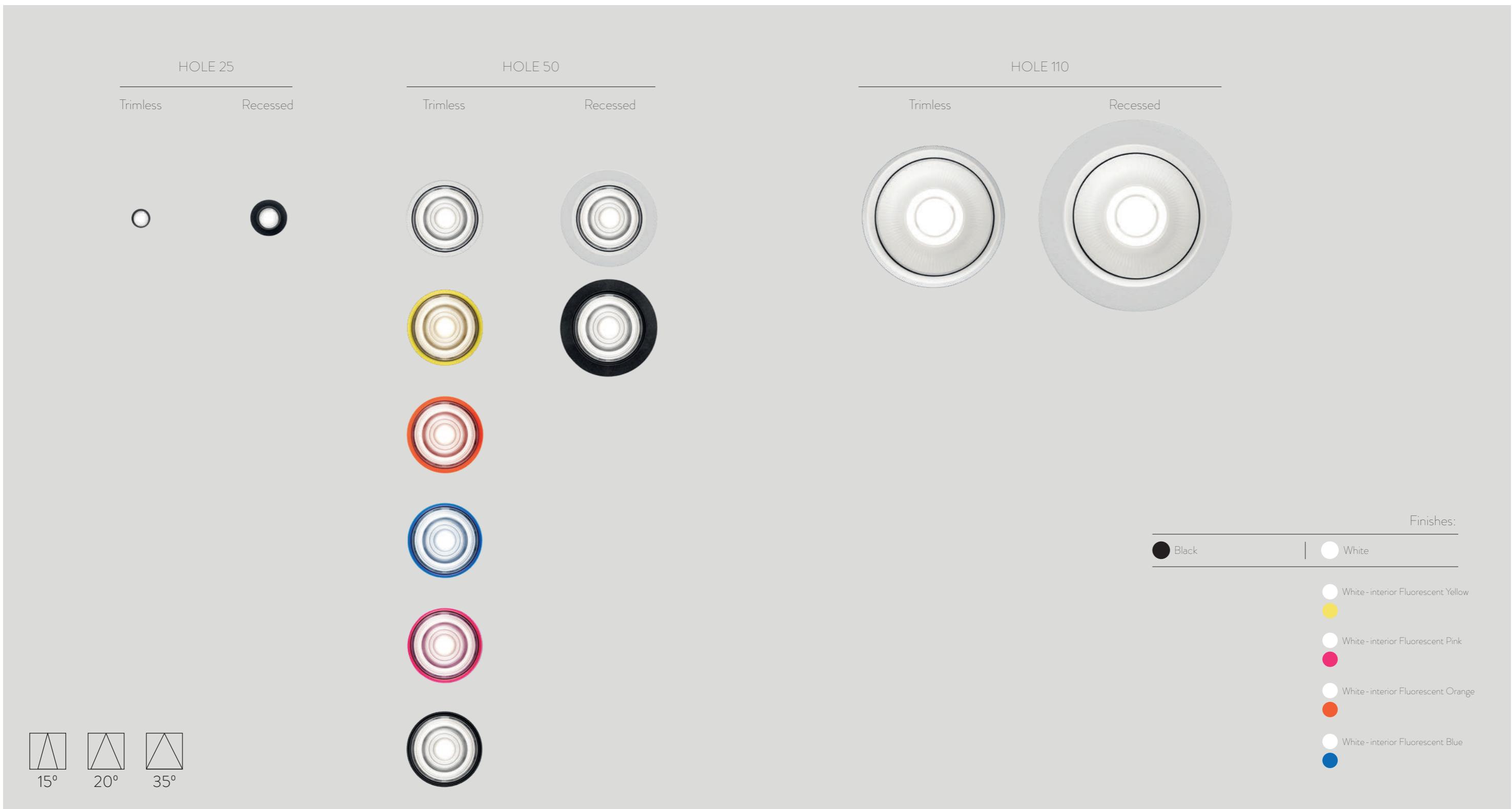
VERSIONS

The three Hole sizes are available with spot (15°-20°) or flood (35°) optics, to provide options depending on the needs of the space and the desired effects.

The Pro versions incorporate the Up & Down system, allowing you to customise the cut-off angle and make final adjustments after installation.

H O L E





PRODUCT COLLECTION

The wide range of available sizes, decorative finishes with colours and rosettes that flow through the light to accentuate the empty space in the cylinder, the Up & Down system for positioning the light block, and optics at different apertures allow participation in creating many different spaces.

Depending on the setting and the desired tone, we can choose between warm or cool lighting (2700 K-3000 K-4000 K) with CRI of 90 and 98.

Maximum customisation for the creative lighting needs of each project.



Position 1:
minimum cut-off



Position 2:
medium cut-off



Position 3:
maximum cut-off

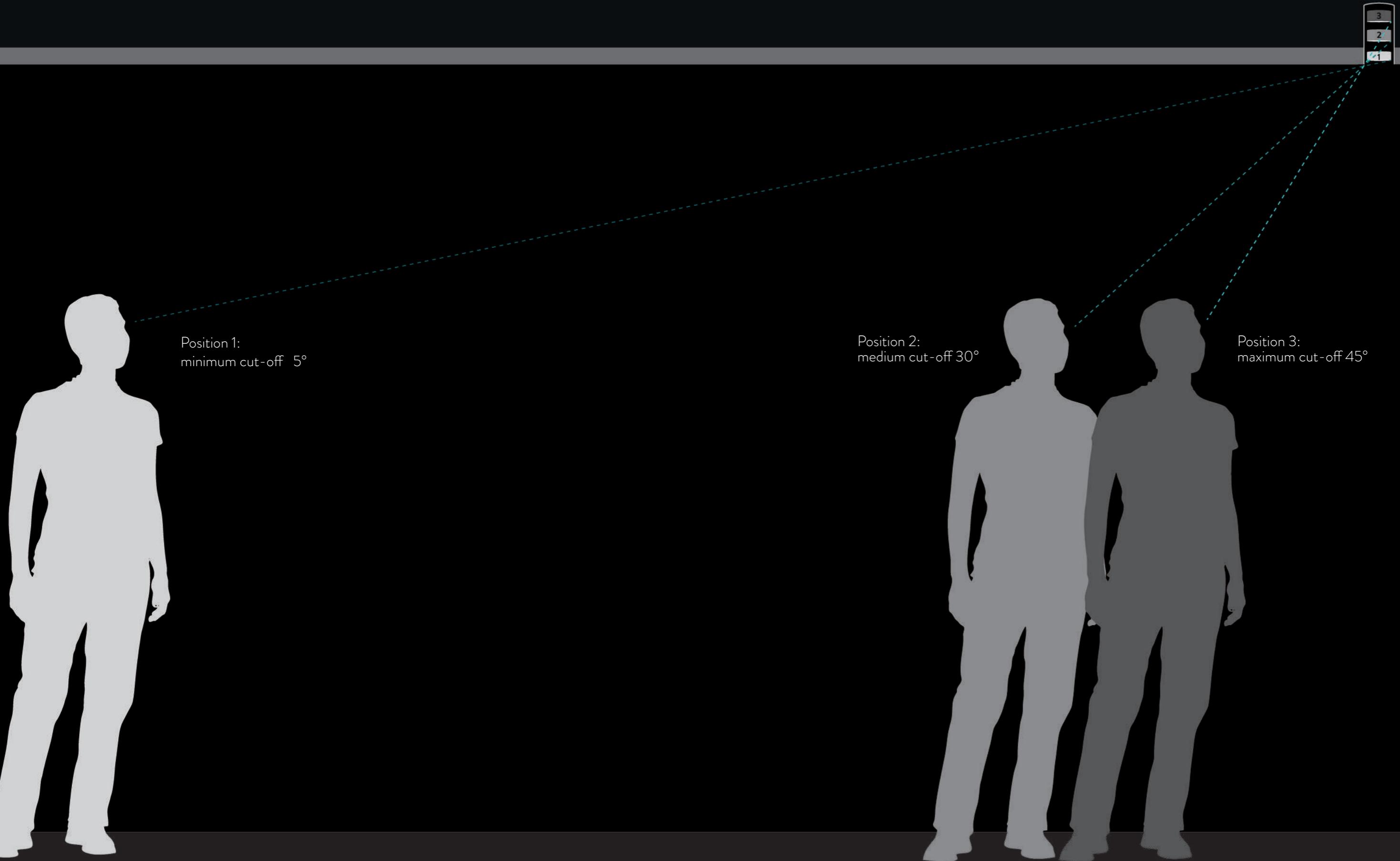
H
O
L
E



INVISIBLE LIGHT

The light source integrated inside the cylinder travels vertically using the manual Up & Down drive. This allows the shape to be easily adjusted to change the direct vision cut - off angle of the light source depending on the needs of the space. In its farthest position, it disappears, intensifying the effect.





CUSTOMISE AND ADJUST LIGHT BASED ON
THE NEEDS OF THE SPACE AND ITS USERS

Three direct vision cut-off angles
for the light source.

MODELLING THE SPACE

104

Lighting transports us to a cosy environment where the beauty in the details is more important than all the technology that makes it possible.

Hole subtly models space. It's almost invisible, but obvious when illuminated.

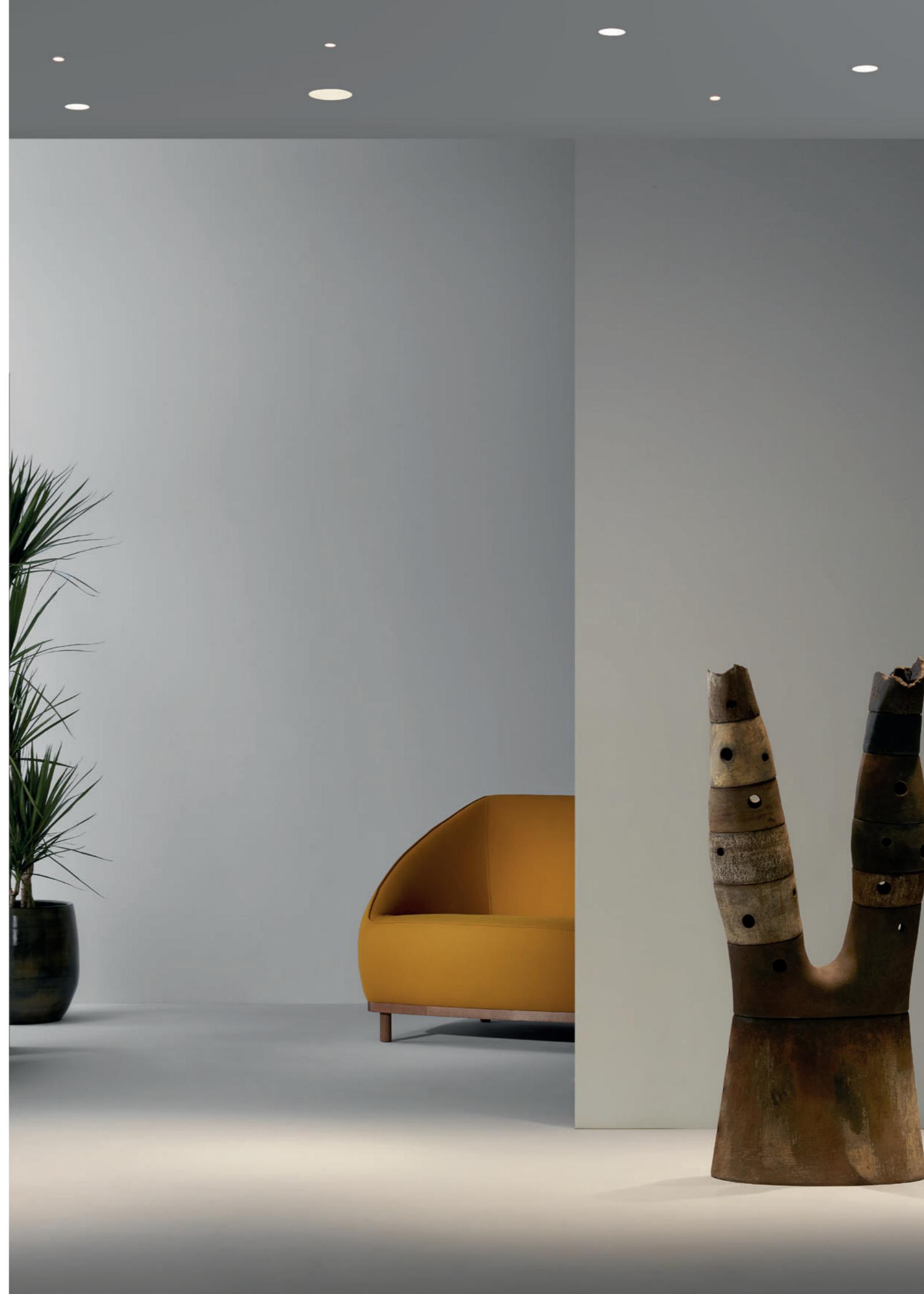
HOLE



COMPOSITIONS

The different models that make up the Hole family can be used as individual luminaires or grouped together, allowing us to create artistic or functional compositions tailored to the space around them.

HOLE





X-Less system. See page 208

INTEGRATED
IN SPACE

HOLE

The new patented X-Less installation system allows the luminaire's seamless integration into the wall, ensuring excellent lighting quality and avoiding any surface imperfections. It's ideal for the most demanding interior design projects.





A R C H

simon

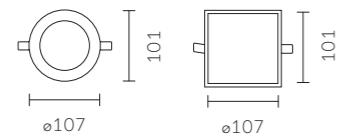
Arch is simplicity and elegance. Exciting lines, with a circle or square of light. Arch can be grouped together and orientated; this luminaire can be recessed, trimless or surface - mounted.
Arch is suitable for general lighting or for highlighting a particular space.

Josep Lluscà design for Simon

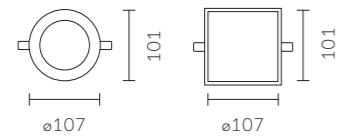




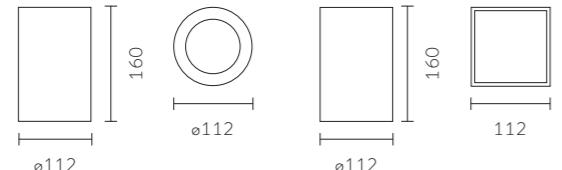
Arch Recessed



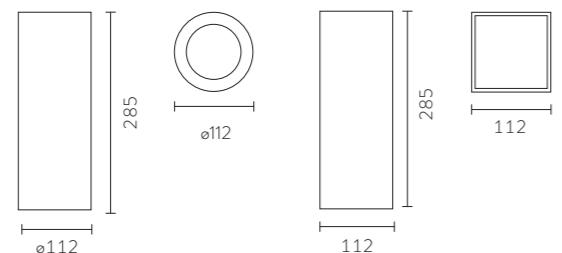
Arch Trimless



Arch S



Arch L



Arch



Arch is versatile. It is for general and accent lighting. The range's possibilities for design and lighting let the designer create atmospheres and sensations. Its modulation makes it suitable for different spaces, depending on appearance requirements.

TECHNICAL ELEGANCE



360° vertical axis rotation,
25° horizontal axis rotation

A
R
C
H



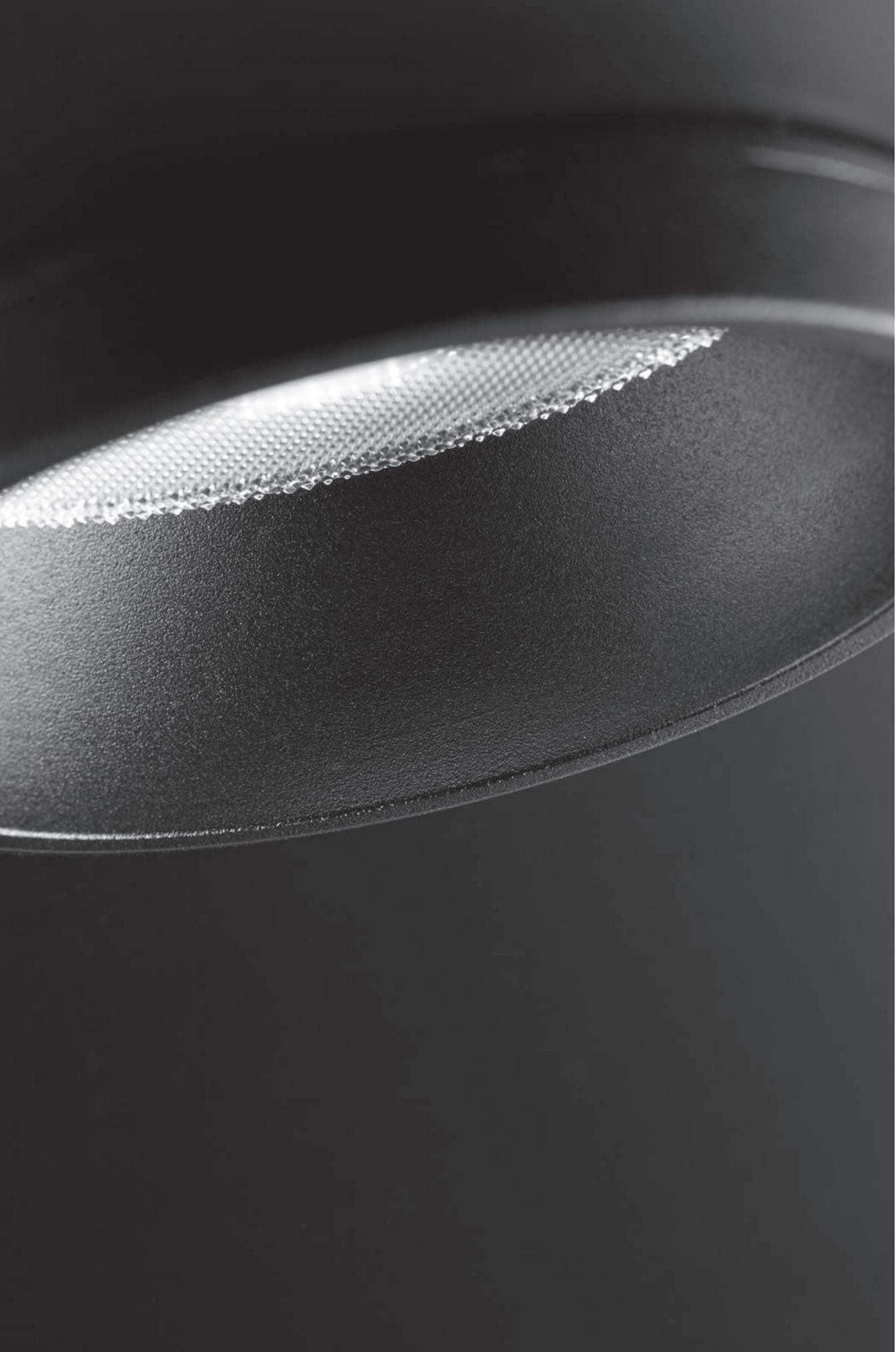
25° rotation on the horizontal axis

An innovative bidirectional rotation system designed for round versions, achieving a 360° vertical axis rotation and 25° horizontal axis rotation.

This system lets you aim light in any direction without needing to move the luminaire.

Square versions allow 25° horizontal rotation to easily direct light flux without needing tools.

DOUBLE
ORIENTATION
LIGHTING



ARCH RECESSED



ARCH TRIMLESS



ARCH S



ARCH L



ARCH RECESSED



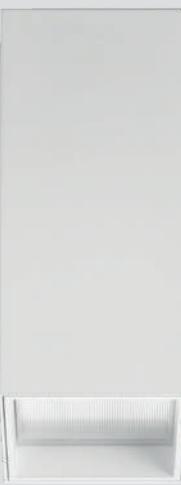
ARCH TRIMLESS



ARCH S



ARCH L



20°

36°

60°

Finishes:



Black

White

Arch is available in recessed versions that allow seamless integration into suspended ceilings, and surface - mounted versions for adjacent installation. A collection available in square and circular shapes with black and white finishes, as well as with various optical options that allow it to cover different lighting needs and completely integrate into the architectural space.

PRODUCT COLLECTION

EFFICIENCY AND COMFORT

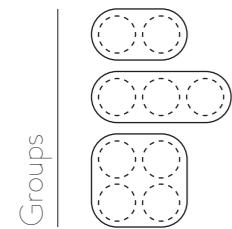
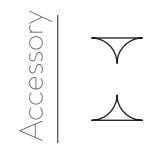
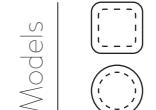
120

The Arch optical group emits light that generates a diffused appearance, illuminating the entire diffuser of the luminaire to offer a stylish appearance and a sensation of exceptional visual comfort.

Optics Spot 20°, Flood 36° and Wide Flood 60°, easily adjustable.

A R C H





$$\text{○} \text{○} + \text{○} \text{○} \text{○} = \text{○} \text{○} \text{○} \text{○} \text{○}$$

$$\text{○} \text{○} + \text{○} \text{○} \text{○} + \text{○} = \text{○} \text{○} \text{○} \text{○} \text{○} \text{○}$$

Configurations

Accessory

Groups

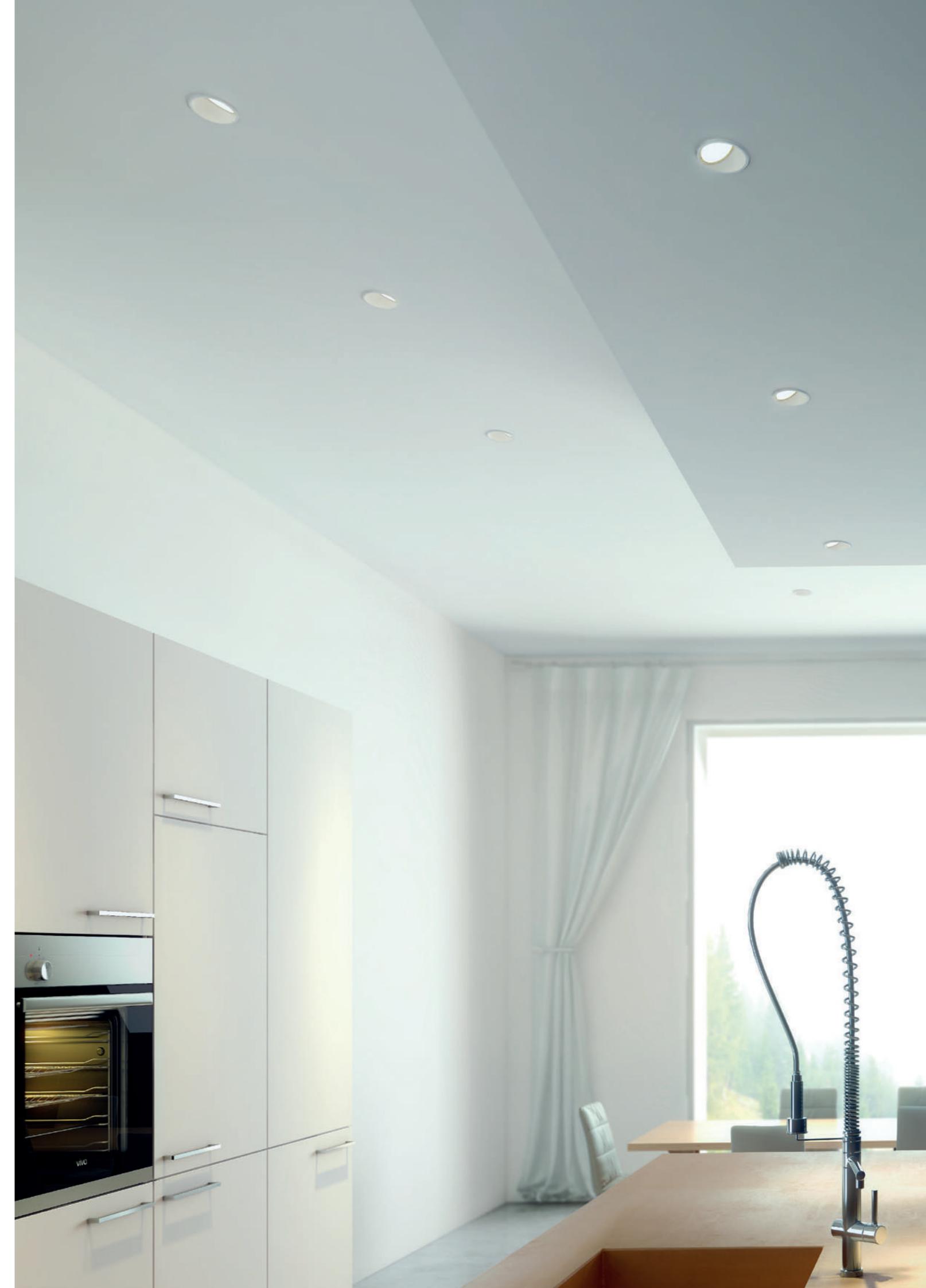
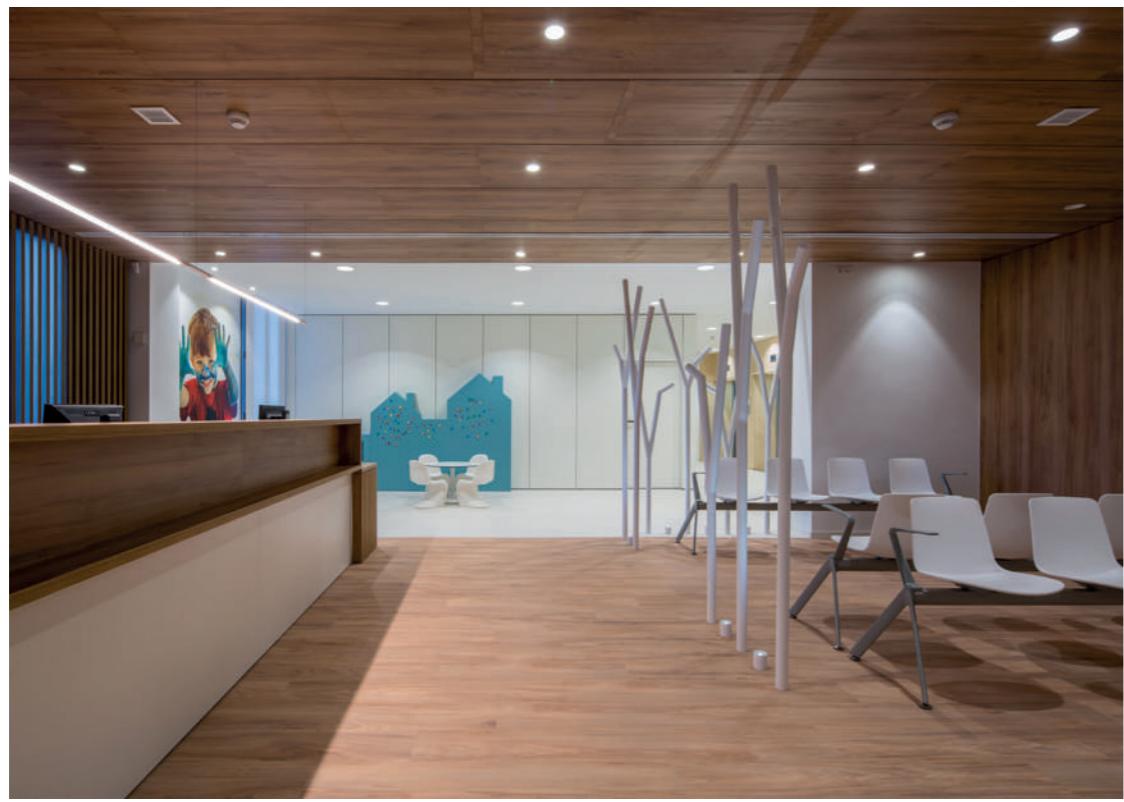
Models

COMPOSITIONS

Arch allows the creation of luminaire groups and extensive compositional possibilities in order to adapt to different spaces and needs, combining various lighting types under the same aesthetic.

A R C H







X-Less system. See page 208

INTEGRATED
IN SPACE

A R C H



The new patented X-Less installation system allows the luminaire's seamless integration into the wall, ensuring excellent lighting quality and avoiding any surface imperfections. It's ideal for the most demanding interior design projects.



P O I N T

simon



Point is focused precision, a collection of accent spotlights with a compact design and no superfluous elements, allowing them to go unnoticed by directing all attention to the object or space they illuminate.

Point can be used alone or in a group, shaping the space and highlighting details through precise and nuanced direction of the light beam toward what's most important.



MINIMALIST DESIGN

Point joins cutting-edge technology with pure design. It has no visible screws and all its wiring and components are integrated in a single element, creating a range of elegant luminaires that attract attention with their discretion.



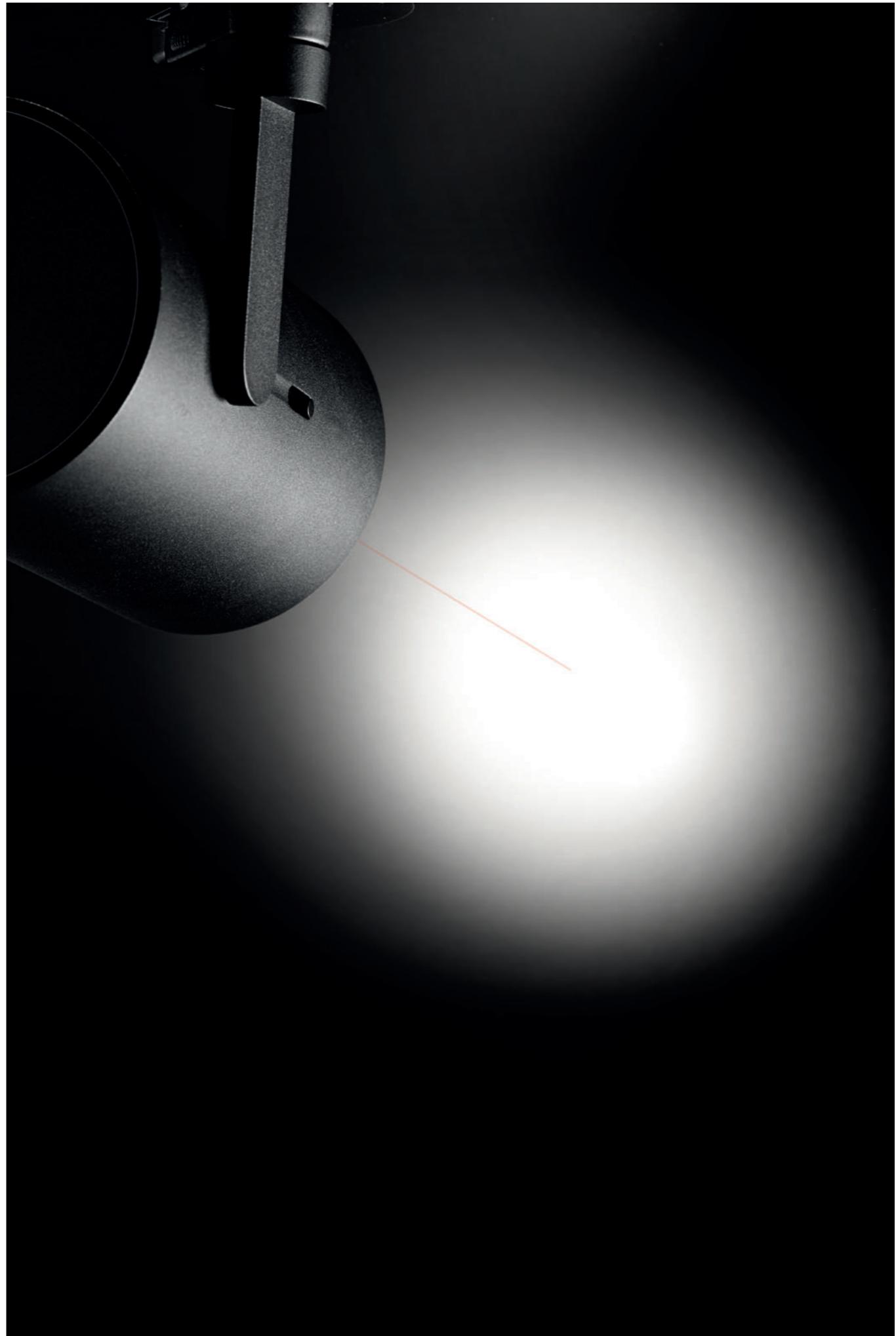


P
O
I
N
T

Point has laser positioning to guide us during focusing, helping ensure that the light is directed at the desired point.

Its body also has an incorporated slider for regulating light intensity point by point and autonomously, without the need for an external dimming system to adjust the lighting, adapting it to each object or lighted area.

LASER POSITIONING AND STANDALONE DIMMING





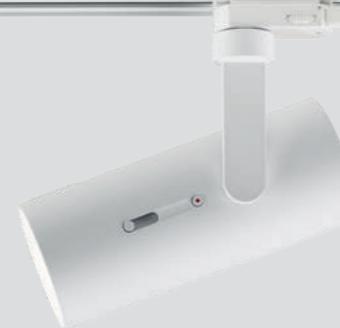
POINT 56 MINI



POINT 56



POINT 80



POINT 120



POINT 80 RECESSED



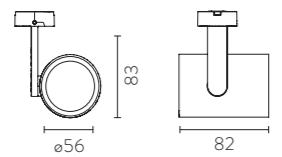
PRODUCT COLLECTION

Finishes:

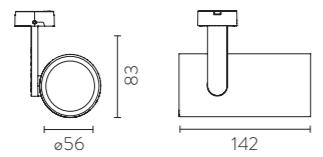
Black | White

Point can be used as a spotlight or recessed luminaire, allowing several applications while keeping the same appearance. It can be easily integrated into a variety of exhibition environments, such as showrooms, museums, art galleries, shop windows and other retail spaces.

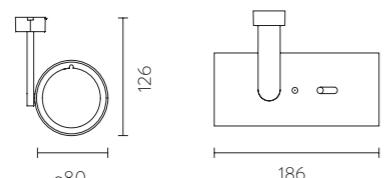
Point 56 Mini



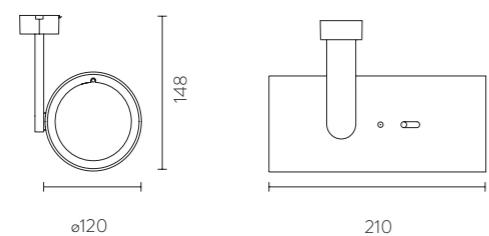
Point 56



Point 80



Point 120



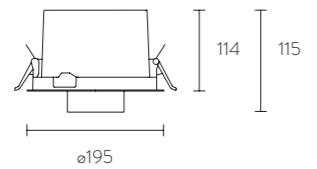
TRACK SPOTLIGHT

P O I N T

The flexibility provided by three-phase rail installation allows spotlights to be relocated when spaces, objects and areas of emphasis are reconfigured.



Point 80 Recessed



RECESSED CEILING

The recessed versions, in black and white, integrate into the false ceiling and allow a horizontal orientation of 360° and vertical tilt of 90°, allowing the light beam to point toward any direction in the space.

P
O
I
N
T





S L I M

simon

Slim is the essence of light transformed into a luminaire. Designed to generate an atmosphere of tranquillity and concentration in the workplace. It can be oriented in any direction while always projecting the desired amount of light on the surface.

Josep Lluscà design for Simon



PREMIOS
DELTA
2013
Plata



PLUS X AWARD
reddot award 2014
winner



iF

DESIGN
AWARD
2014



SPACES WORK AND READING

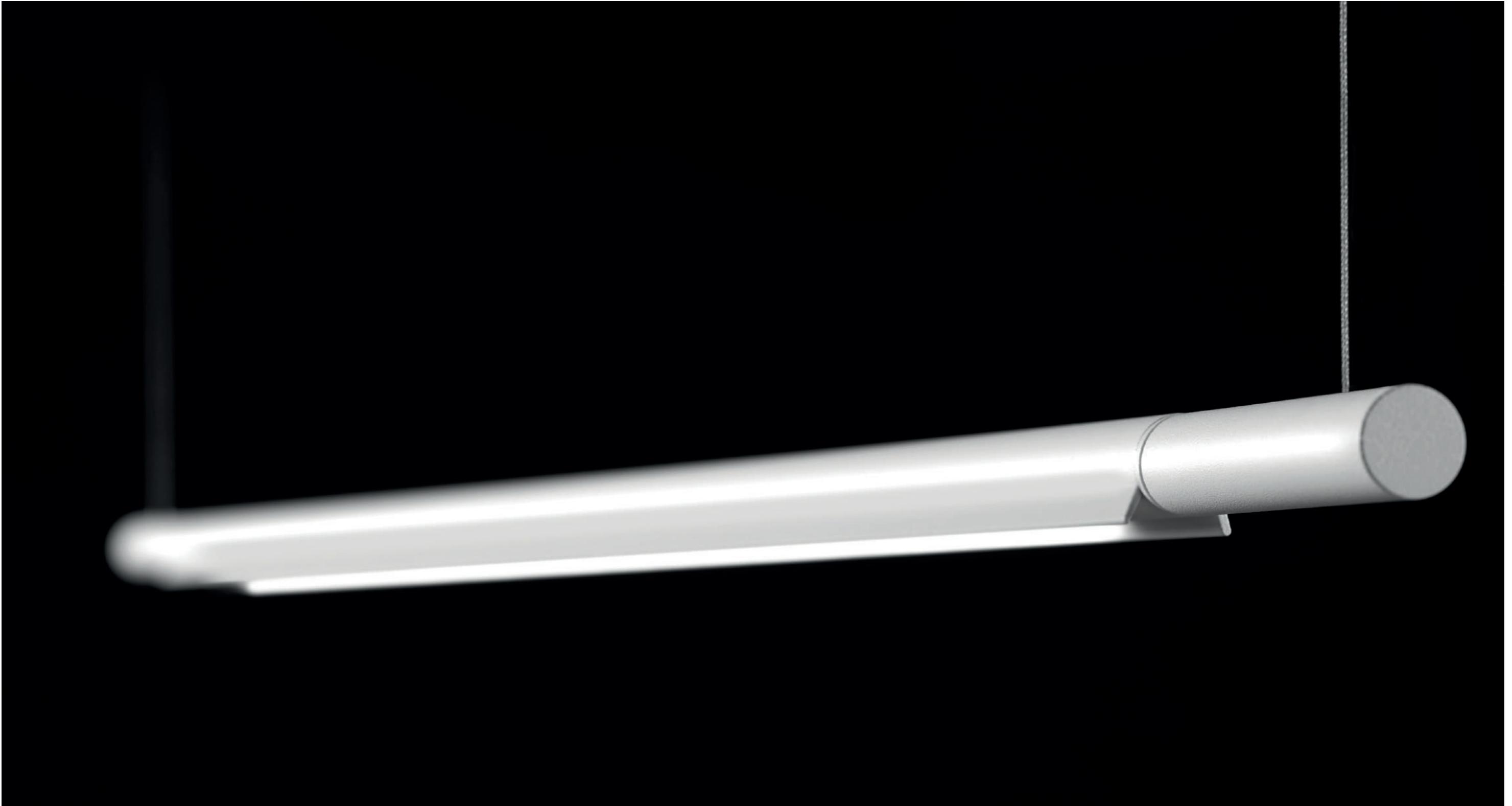
148

Slim is a collection that subtly integrates into its environment. Its formal elegance and neutral aesthetics make this family ideal for efficiently illuminating work and reading spaces.

S
L
W







VISUAL COMFORT

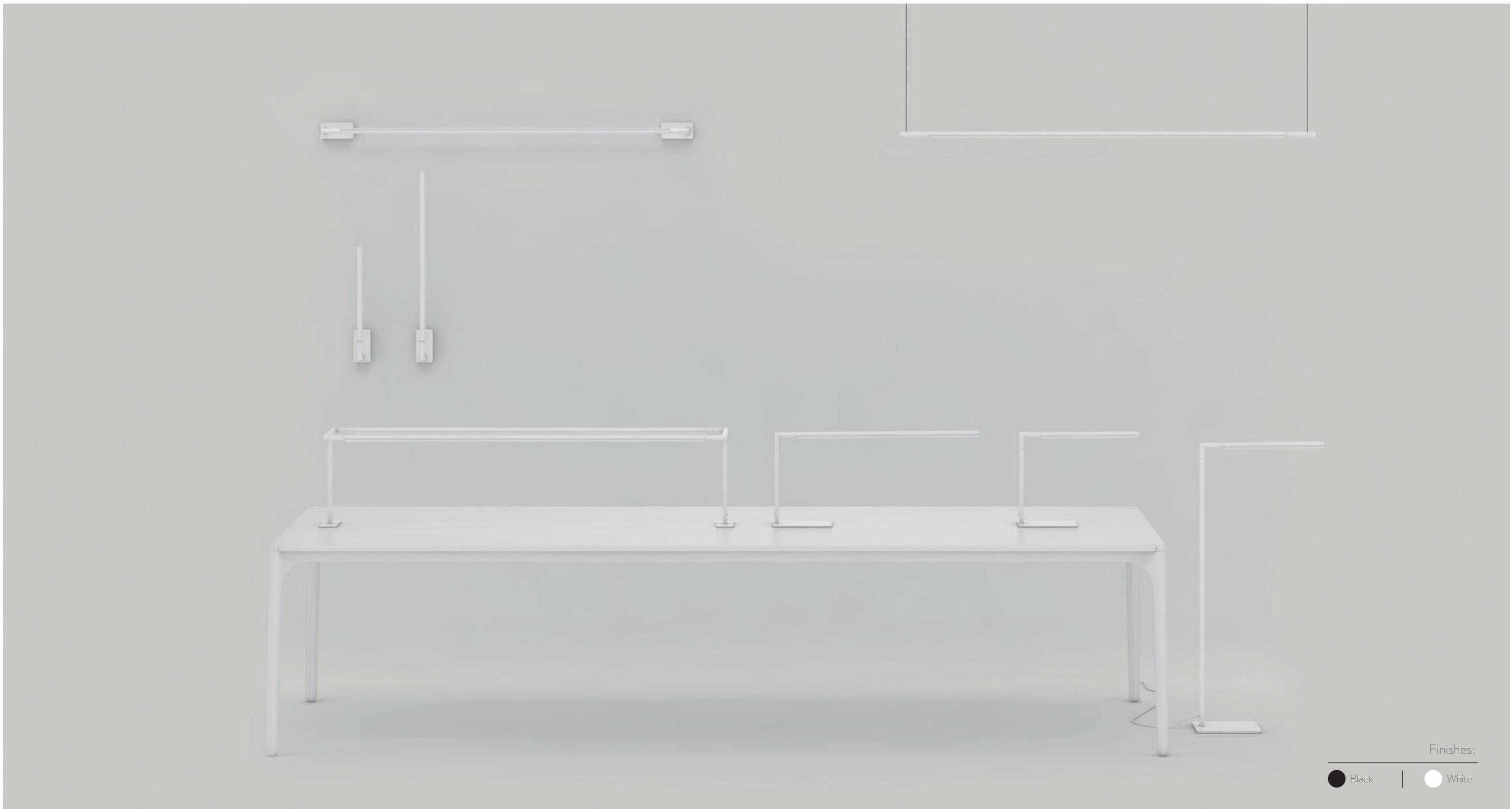
Soft and uniform light blankets over the entire work surface with no glare, thanks to the design of the fins and diffuser. The light block can rotate up to 310° to project light as necessary.

CONTROL AND LIGHT DIMMING

User-friendly dimming system by means of Touch technology, allowing each user to independently adjust the light intensity according to the task being performed.

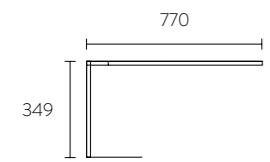
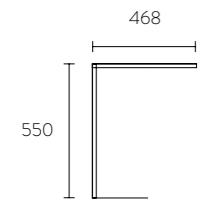
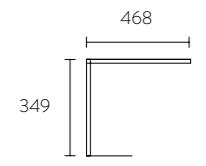
S | L | W





PRODUCT COLLECTION

Slim is available in different formats and integrates into various environments thanks to the clean shapes of its minimalist design and its small profile in the space it illuminates. Comfortable and efficient lighting to create optimal conditions of well-being in work areas.

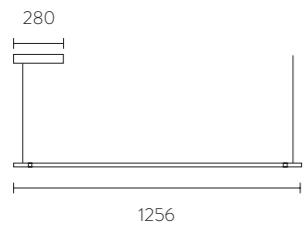


SLIM TABLE-TOP

Adjustable luminaire designed to light tables and desks, which provides maximum user light customization, allowing manual adjustment of the light intensity and direction needed in your workspace.

S | L | S



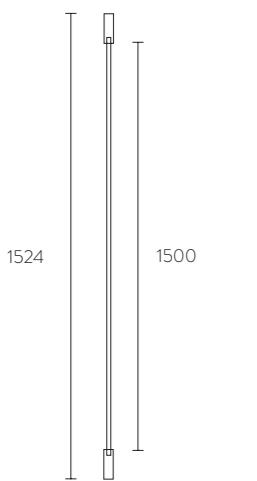
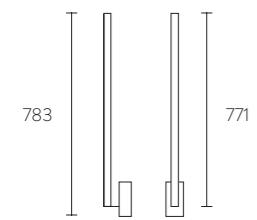
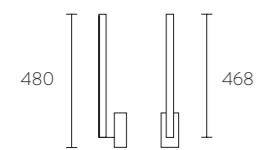


SLIM SUSPENDED

Suspended versions that integrate into various environments to cast light from the ceiling onto the work surface, providing adequate light, forming part of the interior design without invading the space.

S
—
W



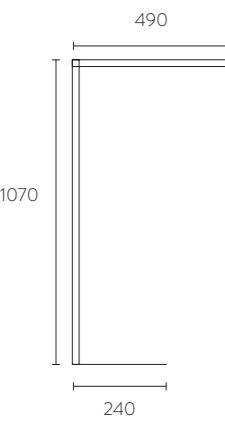


SLIM WALL-MOUNTED

Wall-mounted luminaires for vertical and horizontal installation that allow the creation of different effects and the illumination of corridors, transit areas, pictures and objects we want to highlight.

S
I
W





FREE-STANDING SLIM

Free-standing luminaire designed to create an environment of focused light.





SLIM DUPLO

Compositions using two luminaires for work, reading and study stations. Its symmetric distribution directs the light to the work area. The Touch system allows individual adjustment of the light intensity.

S I W



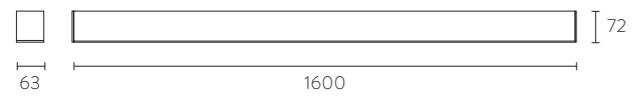
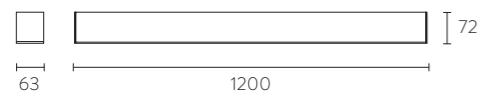


L A N E

simon

Lane is a collection of clean geometric shapes. A versatile and timeless design that can take centre stage as part of the space's interior design or can simply be integrated into it subtly. Lane can incorporate different optics depending on the desired effect, providing a variety of visual sensations to define the atmosphere of the space.

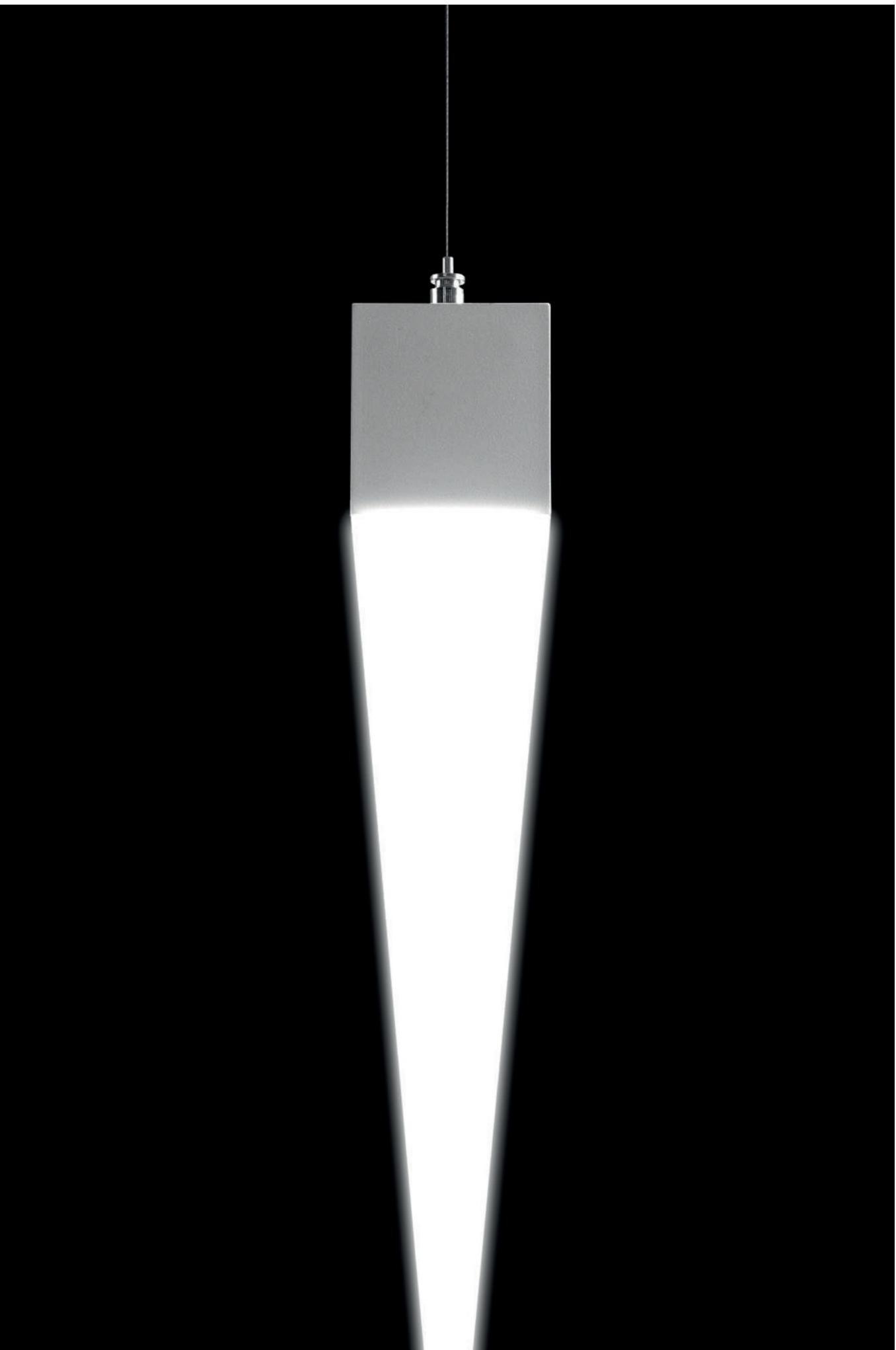




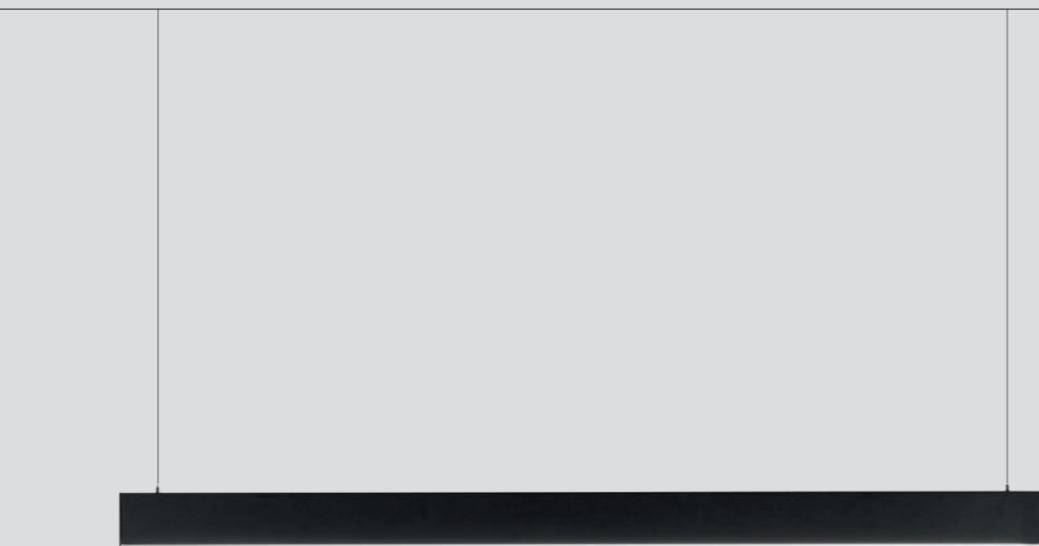
L A N E

HOMOGENEOUS LIGHT

Lane draws homogeneous lines of light that adapt to a wide variety of spaces with minimal visual impact, solving both general lighting needs and bathing vertical surfaces.



LANE SUSPENDED



LANE ADJACENT



Finishes:



PRODUCT COLLECTION

Available in three lengths and in suspended or ceiling-adjacent versions to adapt to various needs and installation heights. The luminaires, up to 2.5m in length, become beautiful strokes of light that shape the space.



Diffuse



95°

Batwing



105°

Double asymmetric



110°

Asymmetrical



56°

AN OPTIC
FOR EVERY NEED

Lane is available with multiple optics options that allow you to meet various lighting needs: diffuse, highlight, double highlight and extended optics. In this design, reflectors are combined with high transmittance prismatic diffusers that provide excellent control and system efficiency.



178





Cool is a collection of luminaires where multiple micro-optics combine their light beams, obtaining maximum performance and visual comfort in a timeless design that allows maximum customisation.





MULTI-OPTICS

The combination of small, high-performance optics arranged in a matrix allows very high efficiency without compromising visual comfort. The result is the optimal balance between glare control and maximum light output.





1. Finish
luminaire



White



Black



2. Finish
Reflector



Aluminium



White



3. Front finish



White



Gloss white



Black



Gloss black



Aluminium



Chrome



Customisable with
primer



For complete integration,
decorative fronts that can
be painted the same colour
as the ceiling.

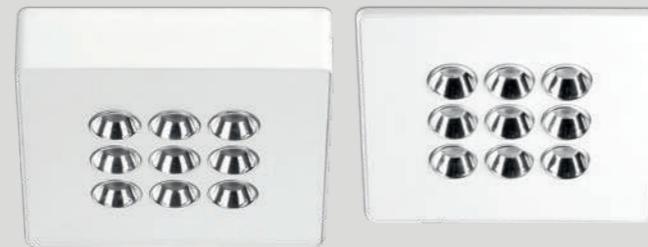
Cool is available in black and white, and allows you to customise the luminaires with white or aluminium reflectors and decorative fronts in various finishes, which are easily fixed using magnets.

PERSONALISATION

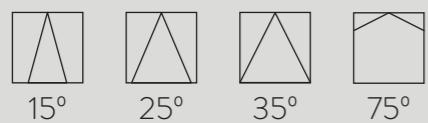
COOL MICRO



COOL MINI



COOL



PRODUCT COLLECTION

Available in three sizes and different finishes, designed to subtly decorate the ceiling or blend in with it, for integration into difference spaces and types of architecture.

Finishes:

Luminaire finish Black White

Reflector finish White Aluminium

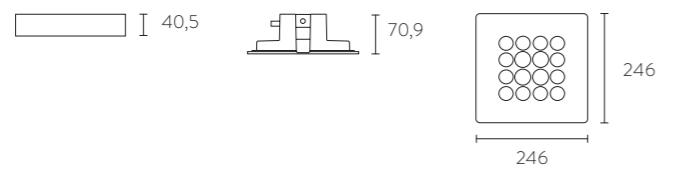
Front finish Black White Aluminium Chrome
 Black gloss White gloss Customisable with primer



VERSATILITY

Cool is designed for full integration into a wide variety of spaces, whether recessed or surface-mounted. Available in three sizes as well as in a wide variety of finishes.

Cool

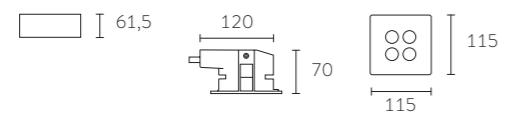


GENERAL LIGHTING

Versions with extensive optics offer a high level of uniformity, thanks to a design that integrates a refractor and reflector with a high power LED.

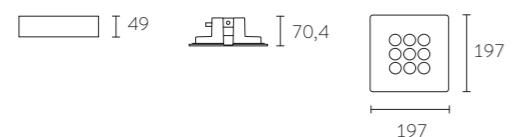


Cool Micro



○
○
○
□

Cool Mini



LIGHTING ACCENT

Accent lighting versions designed to concentrate the maximum light intensity in the direction required. A lens and reflector concentrate the light emitted, optimise performance and create high contrast.





F L A T

simon

Flat is a free-standing luminaire designed for accompaniment and lighting in work, study and reading stations. Its optics project comfortable light onto the work surface and can light one or two desks. A simple and stylish design that combines the essentials in a shape that's ideal for flexible spaces that seek an atmosphere of concentration.

Josep Lluscà design for Simon

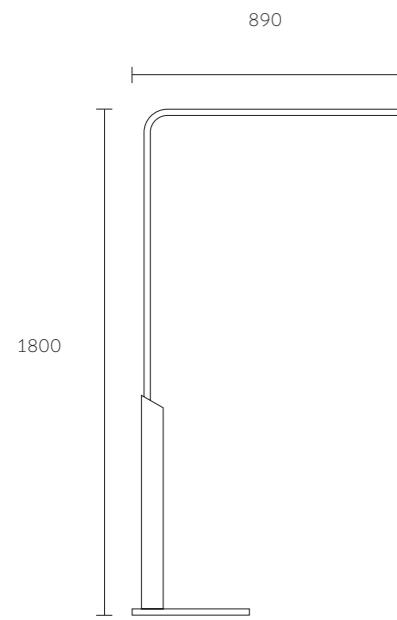


WORK LIGHT

Flat projects all its light onto the work area uniformly, enhancing the work surface. They perform without overpowering the user, avoiding visual fatigue while creating the right climate to improve performance and well-being.

F
L
A
T





CONTROL AND CUSTOMISE LIGHT

Flat incorporates a touch controller that allows simple light intensity regulation, making it easier for the user to customise and adapt the light according to the time of day and the task being performed.

F
L
A
T





Finishes:

Black | White

PRODUCT COLLECTION

Flat is very versatile: its solid base lets it move to where it's needed, providing flexibility and facilitating the rearrangement of furniture, so it can be integrated into complex and demanding architectural spaces.

LIGHTING COMFORTABLE

Its optics, with a high transmittance PMMA prismatic diffuser, have been specially designed to achieve total glare control and great comfort, to avoid visual fatigue.

F
L
A
T





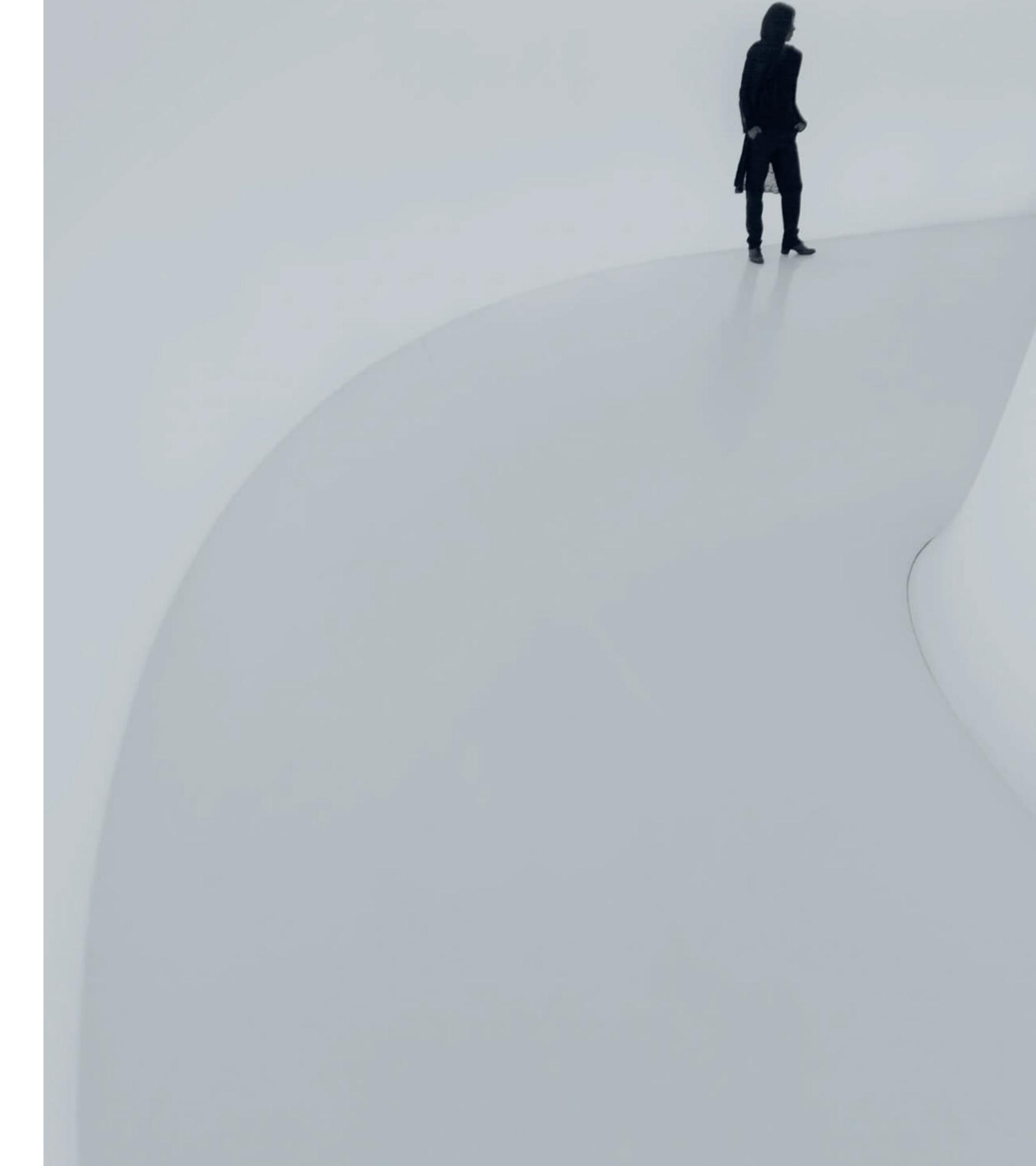
C O N T R O L L I G H T

FEATURES

The lighting control allows the architectural space to be modelled and adjusted according to the user's needs, the time of day, the amount of natural light, the activity, the atmosphere, or the emotion... and also to achieve great energy savings with efficient energy management, using only the necessary amount of light.

Through the proper use of light, we create unique atmospheres and generate sensations that affect people's emotions and mood. Depending on whether the space is residential or public, the user's experience can be adapted for commercial environments, work spaces, hotels and restaurants, hospitals, homes...

Simon's control solutions adapt to all kinds of spaces, from small installations to large projects. They allow intuitive interaction through multiple interfaces or the Simon smartphone App, adapting so it can be used by anyone, any time.



SIMON 100 DIMMER SWITCH

The Simon 100 collection of switches and sockets includes a wide range of dimmable switches, compatible with multiple technologies and all luminaire types, allowing lighting control without the need for additional elements.



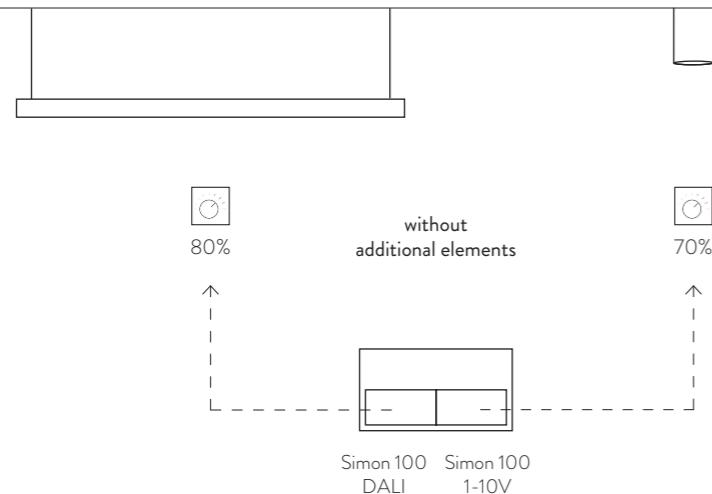
COMPATIBILITY WITH ANY TYPE OF LUMINAIRE

- Two wires, to directly replace a conventional switch.
- Three wires, to easily control luminaires with LED light sources.
- PWM for dimming LED strips.
- 1-10 V.
- DALI.

EASY INSTALLATION AND CONFIGURATION

It allows an existing traditional switch to be transformed into a dimming switch by replacing the mechanism directly, without the need for additional wiring or other elements.

EXAMPLE OF LIGHT CONTROL WITH SIMON 100 ADJUSTABLE SWITCHES



DIGITALISE SPACES

The Simon100 collection is integrated into the Simon 100 iO App, which allows different devices to connect to the lighting systems and give spaces a new dimension by letting you select experiences that adapt to your lifestyle. Incorporating the Hub iO socket into the installation lets us group and interconnect other existing Simon iO devices, linking them to the digital world based on wireless standards.

ADAPTED EXPERIENCES

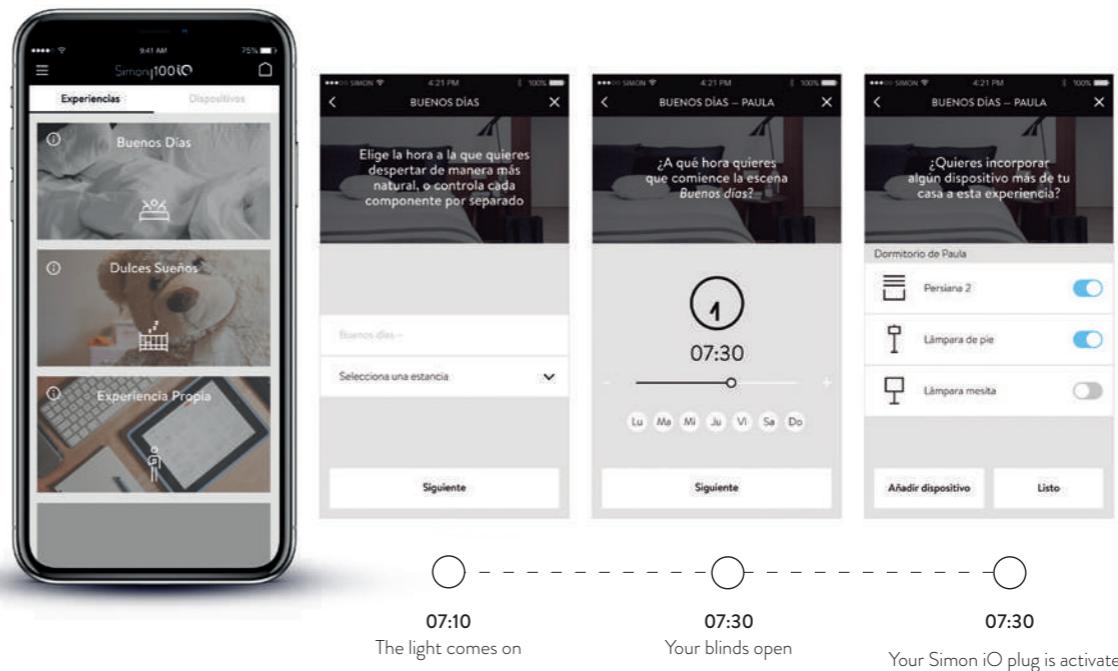
Creation of endless device connection experiences including the good morning experience, the sweet dreams experience, or your very own experience.

EXTENDED FUNCTIONALITY

Extends the dimming functionality by allowing gradual or timed adjustment.

APP CONTROL

The new Simon 100 iO app allows you to manage this universe and to choose experiences based on your needs, enhancing the functionality of iO Simon-connected mechanisms, without disrupting usual manual use.



SIMON SCENA:

Scena is Simon's professional solution for light control and dimming, which allows integration of all custom functions and adds new features focused on creating emotions.

With Scena, you can create unlimited effects by adjusting and configuring all the shades of light, including colour temperature, intensity and saturation, and also create or predefine static or dynamic light scenes.



A UNIVERSAL SYSTEM

Scena is compatible with most existing control protocols, which lets it interact with DMX, DALI, 1-10 V, PWM...

EASY CONFIGURATION

Allows easy and intuitive direct programming from the screen.
It also has USB input for software updates and new programming and functions.

FAST AND USER FRIENDLY

Through multiple interfaces that allow continued access and control of all functions.

UNLIMITED APPLICATIONS

It offers virtually unlimited applications in different environments: residential, workspaces, hotels, hospitals... allowing their lighting to be moulded and adapted to all the activities that take place there.

TOTAL CONTROL OF THE LIGHT.

BIO-DYNAMIC LIGHTING

Changes in light, whether natural or artificial, affect people's mood, behaviour and well-being. Scena lets you control colour temperature and brightness to synchronise your systems' artificial light with the natural light cycle.

COLOUR PROCESSING.

Colour palette that allows you to modify brightness, saturation and hue.

SEQUENCES.

Predefined or customised static and dynamic scenes.

CONSTANT LIGHTING CONTROL.

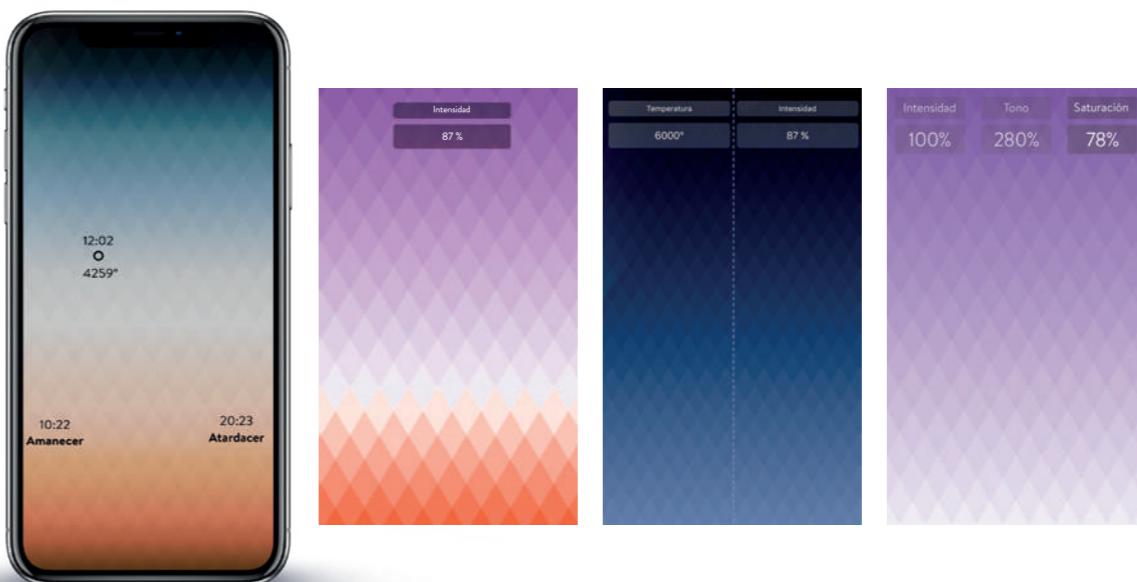
Automatic adjustment to the necessary light level at any time.

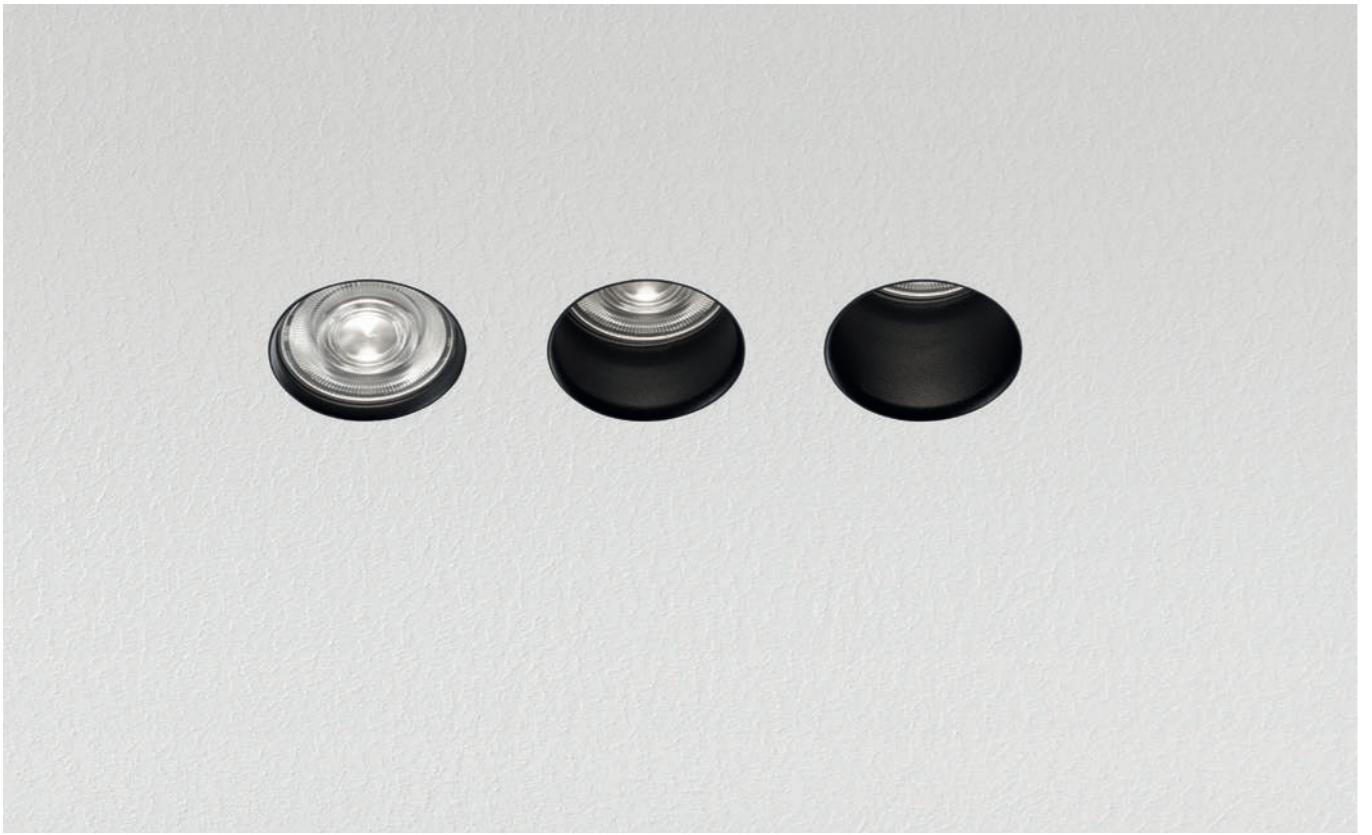
SCHEDULE.

Programmed activation and deactivation.

APP CONTROL

The Scena App, available for iOS, Android, Mac and Windows, allows you to control and configure the system from mobile devices, making the management and customisation of lighting much simpler and more flexible.





X - L E S S

FEATURES

Walls and ceilings are the fundamental surfaces used by architects and interior designers to shape the spaces, and natural or artificial light is the essential element that moulds them to create certain atmospheres.



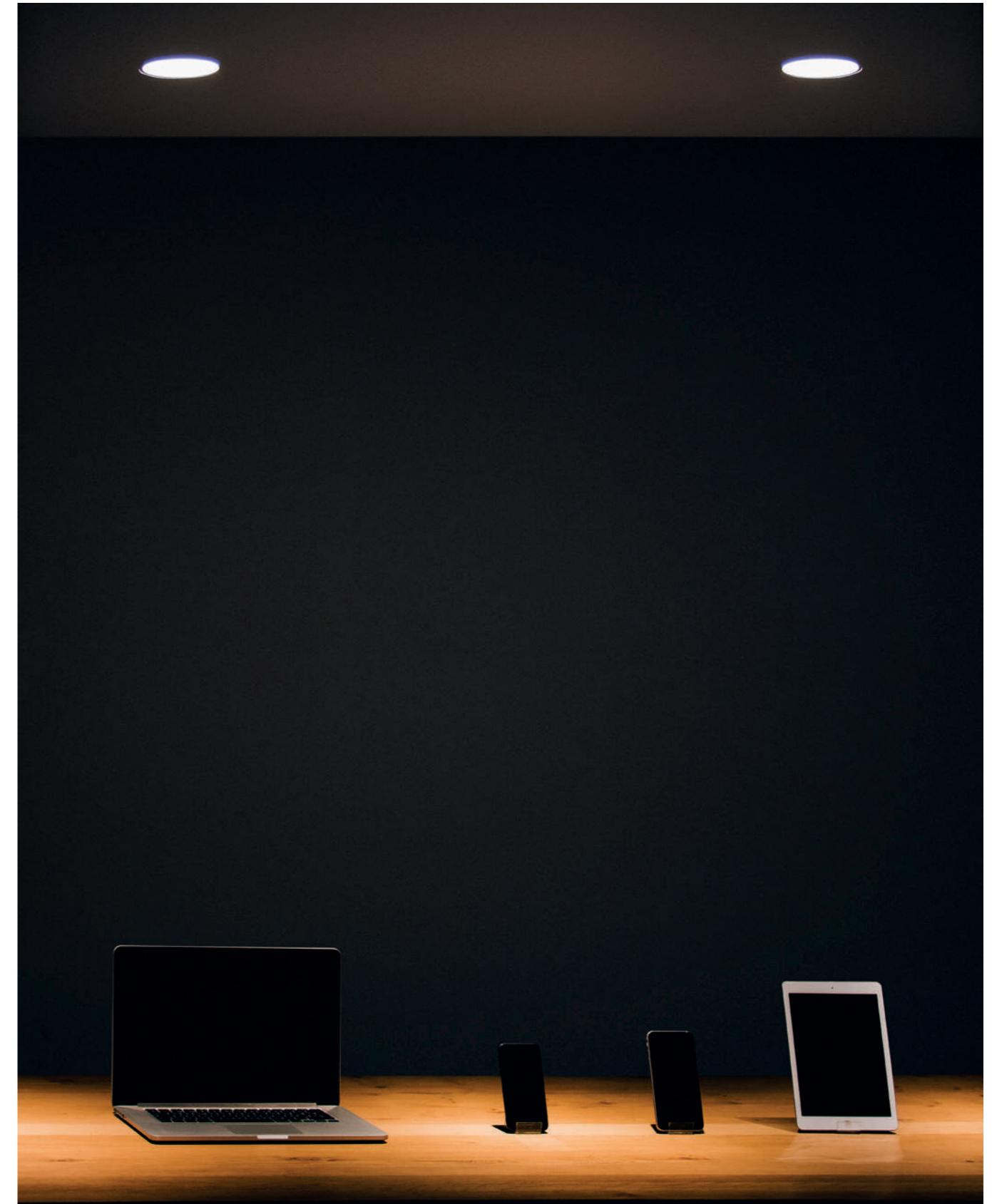


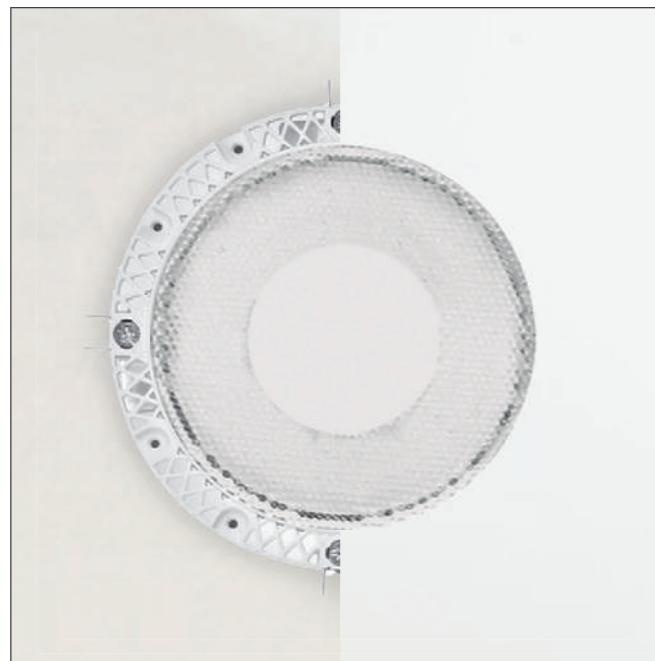
TOWARDS AN INTEGRATION OF LIGHT AND ARCHITECTURE

Simon understands that light is a material that can be used to create and mould spaces. By working with architectural language, we have designed solutions that can be fully integrated into modern construction materials, to facilitate their application and installation on these surfaces.

CEILINGS AND WALLS OF LIGHT

X-Less System supports allow the Hole, Arch, Mood and Loop collections to be integrated into suspended ceilings or hollow dividing walls.





X-Less is an innovative installation system for fully integrating various products in partitions and suspended ceilings, turning them into light matter that allows great creative freedom in lighting projects.

SOLID SYSTEM - PERFECT LIGHT

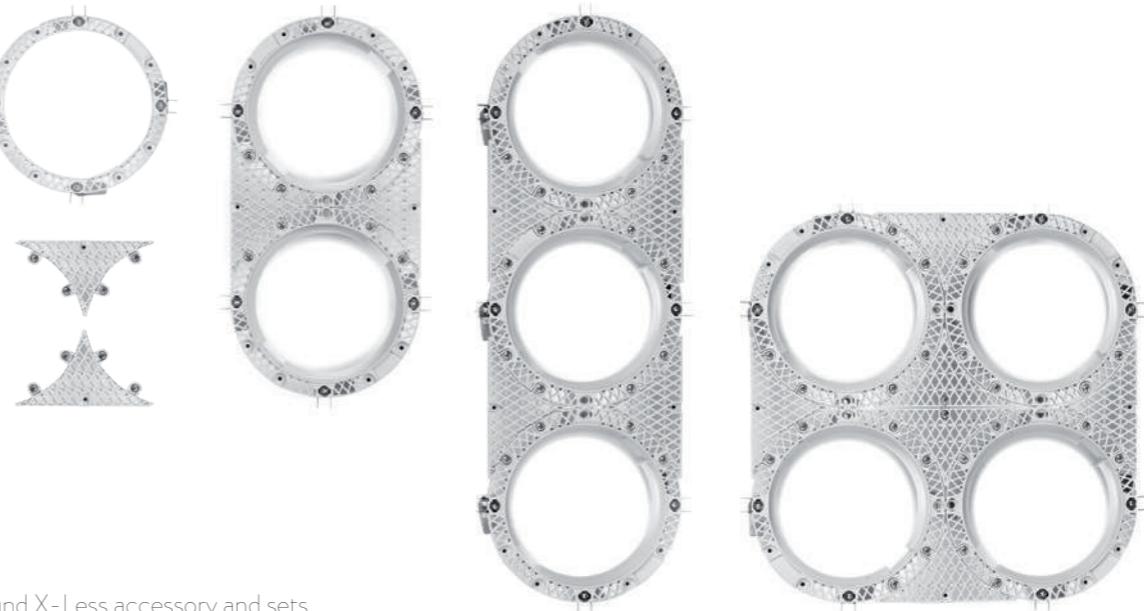
The innovative X-Less trimless system offers a solid union between the luminaire and the wall or ceiling, for a complete integration that ensures stability, even for adjustable models.

Maximum light quality on a uniform surface without imperfections.

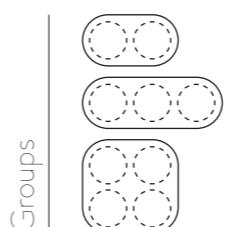
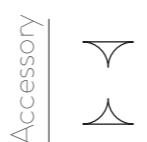
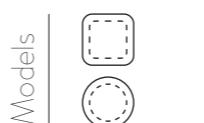
MODULARITY AND COMPOSITIONS

The X-Less collections allow the creation of grouped modular configurations as well as endless free-form customised compositions.

The system allows luminaires to be arranged as closely as possible, without visible frames.

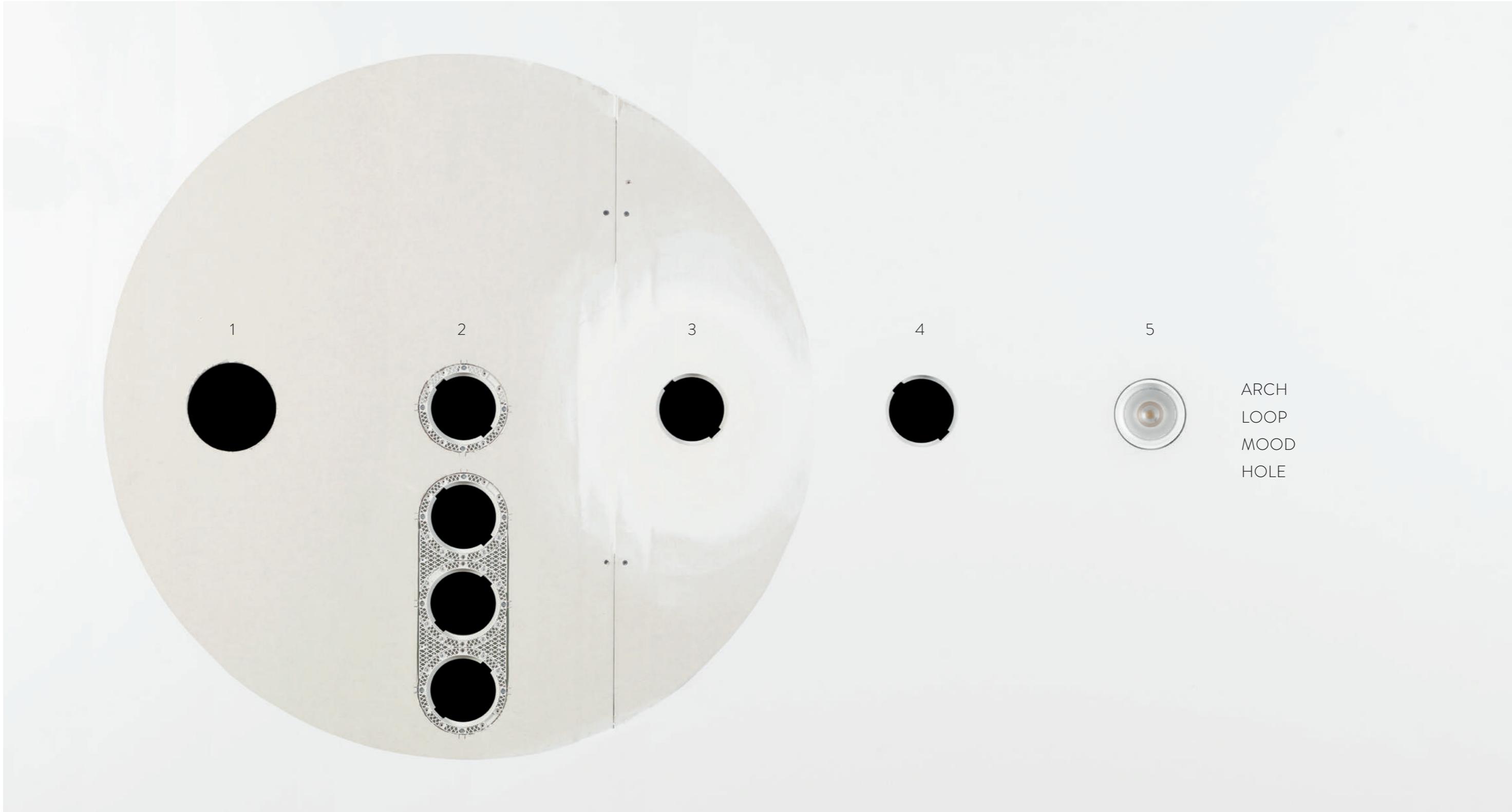


Round X-Less accessory and sets



$$\text{○} + \text{○○○} = \text{○○○○○}$$

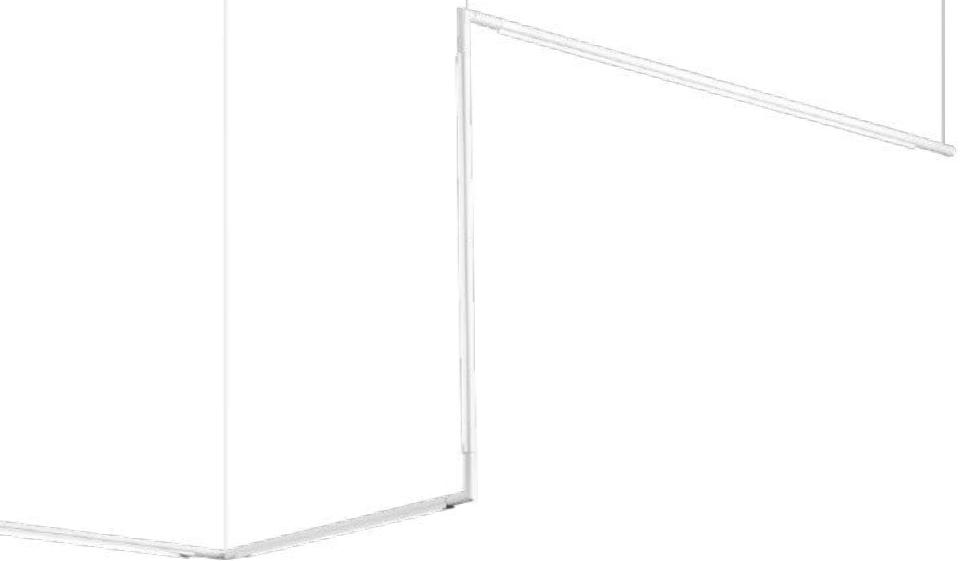
$$\text{○○} + \text{○○○○} + \text{○} = \text{○○○○○○○}$$



EASE AND SPEED OF INSTALLATION

The installation process is simpler than conventional frameless formats that require more complex work and additional plastering.

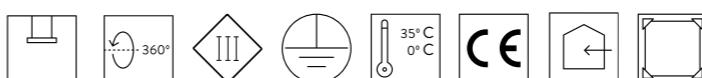
X-Less allows you to quickly affix the pre-frames in just a few minutes and finish the task by simply applying a thin layer of levelling paste.



S L I M S Y S T E M

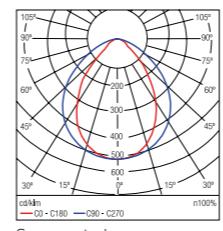
CHARACTERISTICS

Application	Suspended	CRI	>90, R9>50
Power	29 W - 56 W	Lifetime	L80>150.000h - 25°C, (L80 B50)
Optics	Symmetrical	Control	On Board Dimmer (OBD), 0-10V, DALI
Lumen Output	2030 lm - 4620 lm	IP	20
Efficiency	83 lm / W	Voltage	48 VDC
Colour Temp.	2700K, 3000K, 4000K	Guarantee	5 years
Colour consistency	<3 Step MacAdam	Luminaire Colour	<input type="radio"/> White 00 <input checked="" type="radio"/> Black 88

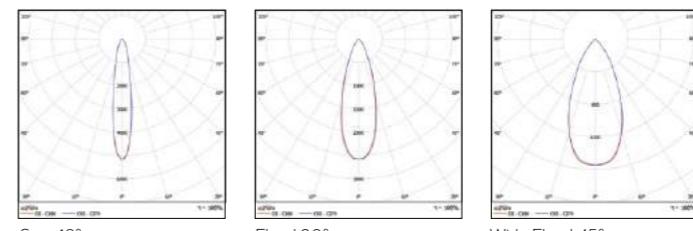


PHOTOMETRICS LIGHT SECTIONS / DROP PHOTOMETRICS

LIGHT SECTION



DROP



*New launch, check availability

Fill in reference codes (**)

 White 00 Black 88

LIGHT MODULES

	Power	Actual Lm	Optics	Light source	Control	Reference	Installation
733 between cables	29 W	2030 lm	symmetrical	LED 2700 CRI>90	OBD	91770605-2**	suspension / wall / ceiling
	29 W	2180 lm	symmetrical	LED 3000 CRI>90	OBD	91770605-3**	suspension / wall / ceiling
	29 W	2310 lm	symmetrical	LED 4000 CRI>90	OBD	91770605-4**	suspension / wall / ceiling
	29 W	2030 lm	symmetrical	LED 2700 CRI>90	0-10V	91770105-2**	suspension / wall / ceiling
	29 W	2180 lm	symmetrical	LED 3000 CRI>90	0-10V	91770105-3**	suspension / wall / ceiling
	29 W	2310 lm	symmetrical	LED 4000 CRI>90	0-10V	91770105-4**	suspension / wall / ceiling
900 between cables	30 W	2030 lm	symmetrical	LED 2700 CRI>90	DALI	91770305-2**	suspension / wall / ceiling
	30 W	2180 lm	symmetrical	LED 3000 CRI>90	DALI	91770305-3**	suspension / wall / ceiling
	30 W	2310 lm	symmetrical	LED 4000 CRI>90	DALI	91770305-4**	suspension / wall / ceiling
Weight: 0.45 kg Box size: 1465 x 85 x 85							
1035 between cables	42 W	3040 lm	symmetrical	LED 2700 CRI>90	OBD	91771605-2**	suspension / wall / ceiling
	42 W	3270 lm	symmetrical	LED 3000 CRI>90	OBD	91771605-3**	suspension / wall / ceiling
	42 W	3460 lm	symmetrical	LED 4000 CRI>90	OBD	91771605-4**	suspension / wall / ceiling
	42 W	3040 lm	symmetrical	LED 2700 CRI>90	0-10V	91771105-2**	suspension / wall / ceiling
	42 W	3270 lm	symmetrical	LED 3000 CRI>90	0-10V	91771105-3**	suspension / wall / ceiling
	42 W	3460 lm	symmetrical	LED 4000 CRI>90	0-10V	91771105-4**	suspension / wall / ceiling
1200 between cables	43 W	3040 lm	symmetrical	LED 2700 CRI>90	DALI	91771305-2**	suspension / wall / ceiling
	43 W	3270 lm	symmetrical	LED 3000 CRI>90	DALI	91771305-3**	suspension / wall / ceiling
	43 W	3460 lm	symmetrical	LED 4000 CRI>90	DALI	91771305-4**	suspension / wall / ceiling
Weight: 0.575 kg Box size: 1465 x 85 x 85							
1338	56 W	4050 lm	symmetrical	LED 2700 CRI>90	OBD	91772605-2**	suspension / wall / ceiling
	56 W	4360 lm	symmetrical	LED 3000 CRI>90	OBD	91772605-3**	suspension / wall / ceiling
	56 W	4620 lm	symmetrical	LED 4000 CRI>90	OBD	91772605-4**	suspension / wall / ceiling
	56 W	4050 lm	symmetrical	LED 2700 CRI>90	0-10V	91772105-2**	suspension / wall / ceiling
	56 W	4360 lm	symmetrical	LED 3000 CRI>90	0-10V	91772105-3**	suspension / wall / ceiling
	56 W	4620 lm	symmetrical	LED 4000 CRI>90	0-10V	91772105-4**	suspension / wall / ceiling
1500 between cables	57 W	4050 lm	symmetrical	LED 2700 CRI>90	DALI	91772305-2**	suspension / wall / ceiling
	57 W	4360 lm	symmetrical	LED 3000 CRI>90	DALI	91772305-3**	suspension / wall / ceiling
	57 W	4620 lm	symmetrical	LED 4000 CRI>90	DALI	91772305-4**	suspension / wall / ceiling
Weight: 0.7 kg Box size: 1465 x 85 x 85 DALI one-to-one regulation							

BLIND SECTIONS

	Description	Control	Reference	Installation
344	Blind section 0.5m	-	91899004-0**	suspension / wall / ceiling
Blind section 500 between cables	Blind section 0.5m	OBD	91899104-0**	suspension / wall / ceiling
	Blind section 0.5m	DALI / 0-10V	91899204-0**	suspension / wall / ceiling
Weight: 0.2kg Box size: 1465 x 85 x 85 DALI one-to-one regulation				
844	Blind section 1m	-	91899005-0**	suspension / wall / ceiling
Blind section 1000 between cables	Blind section 1m	OBD	91899105-0**	suspension / wall / ceiling
	Blind section 1m	DALI / 0-10V	91899205-0**	suspension / wall / ceiling
Weight: 0.315kg Box size: 1465 x 85 x 85 DALI one-to-one regulation				
1344	Blind section 1.5m	-	91899006-0**	suspension / wall / ceiling
Blind section 1500 between cables	Blind section 1.5m	OBD	91899106-0**	suspension / wall / ceiling
	Blind section 1.5m	DALI / 0-10V	91899206-0**	suspension / wall / ceiling
Weight: 0.435kg Box size: 1465 x 85 x 85 DALI one-to-one regulation				

SYSTEM

DROP MINI

	Power	Actual Lm	Optics	Light source	Control	Reference	Installation
	13.5 W	1000 lm	Spot 18°	LED 2700 CRI>90	OBD	91891611-2**	suspension / wall / ceiling
	13.5 W	1050 lm	Spot 18°	LED 3000 CRI>90	OBD	91891611-3**	suspension / wall / ceiling
	13.5 W	1100 lm	Spot 18°	LED 4000 CRI>90	OBD	91891611-4**	suspension / wall / ceiling
	13.5 W	1000 lm	Spot 18°	LED 2700 CRI>90	0-10V	91891111-2**	suspension / wall / ceiling
	13.5 W	1050 lm	Spot 18°	LED 3000 CRI>90	0-10V	91891111-3**	suspension / wall / ceiling
	13.5 W	1100 lm	Spot 18°	LED 4000 CRI>90	0-10V	91891111-4**	suspension / wall / ceiling
	14.5 W	1000 lm	Spot 18°	LED 2700 CRI>90	DALI	91891311-2**	suspension / wall / ceiling
	14.5 W	1050 lm	Spot 18°	LED 3000 CRI>90	DALI	91891311-3**	suspension / wall / ceiling
	14.5 W	1100 lm	Spot 18°	LED 4000 CRI>90	DALI	91891311-4**	suspension / wall / ceiling
	13.5 W	950 lm	Flood 30°	LED 2700 CRI>90	OBD	91891612-2**	suspension / wall / ceiling
	13.5 W	1000 lm	Flood 30°	LED 3000 CRI>90	OBD	91891612-3**	suspension / wall / ceiling
	13.5 W	1050 lm	Flood 30°	LED 4000 CRI>90	OBD	91891612-4**	suspension / wall / ceiling
	13.5 W	950 lm	Flood 30°	LED 2700 CRI>90	0-10V	91891112-2**	suspension / wall / ceiling
	13.5 W	1000 lm	Flood 30°	LED 3000 CRI>90	0-10V	91891112-3**	suspension / wall / ceiling
	13.5 W	1050 lm	Flood 30°	LED 4000 CRI>90	0-10V	91891112-4**	suspension / wall / ceiling
	14.5 W	950 lm	Flood 30°	LED 2700 CRI>90	DALI	91891312-2**	suspension / wall / ceiling
	14.5 W	1000 lm	Flood 30°	LED 3000 CRI>90	DALI	91891312-3**	suspension / wall / ceiling
	14.5 W	1050 lm	Flood 30°	LED 4000 CRI>90	DALI	91891312-4**	suspension / wall / ceiling
	13.5 W	1000 lm	Wide Flood 45°	LED 2700 CRI>90	OBD	91891613-2**	suspension / wall / ceiling
	13.5 W	1050 lm	Wide Flood 45°	LED 3000 CRI>90	OBD	91891613-3**	suspension / wall / ceiling
	13.5 W	1100 lm	Wide Flood 45°	LED 4000 CRI>90	OBD	91891613-4**	suspension / wall / ceiling
	13.5 W	1000 lm	Wide Flood 45°	LED 2700 CRI>90	0-10V	91891113-2**	suspension / wall / ceiling
	13.5 W	1050 lm	Wide Flood 45°	LED 3000 CRI>90	0-10V	91891113-3**	suspension / wall / ceiling
	13.5 W	1100 lm	Wide Flood 45°	LED 4000 CRI>90	0-10V	91891113-4**	suspension / wall / ceiling
	14.5 W	1000 lm	Wide Flood 45°	LED 2700 CRI>90	DALI	91891313-2**	suspension / wall / ceiling
	14.5 W	1050 lm	Wide Flood 45°	LED 3000 CRI>90	DALI	91891313-3**	suspension / wall / ceiling
	14.5 W	1100 lm	Wide Flood 45°	LED 4000 CRI>90	DALI	91891313-4**	suspension / wall / ceiling
Weight: 0.4 kg Box size: 298 x 180 x 83 DALI one-to-one regulation							

ACCESSORIES DROP MINI

	Description	Reference
	Bee Panel Accessory	92099999-919
	Cross-shaped Accessory	92099999-929
	Extensive Lens Accessory	92099992-999

WARNING! IN LINEAR STRUCTURES OR IN L WITH DROP, WE RECOMMEND THAT YOU USE ACCESSORIES WITH A ROD.
ALL ACCESSORIES INCLUDE 1M OF ROD AND 3M OF CABLE.

Fill in reference codes (**)

○ White 00

● Black 88

DROP

Power	Actual Lm	Optics	Light source	Control	Reference	Installation
19 W	1350 lm	Spot 18°	LED 2700 CRI>90	OBD	91892611-2**	suspension / wall / ceiling
19 W	1450 lm	Spot 18°	LED 3000 CRI>90	OBD	91892611-3**	suspension / wall / ceiling
19 W	1500 lm	Spot 18°	LED 4000 CRI>90	OBD	91892611-4**	suspension / wall / ceiling
19 W	1350 lm	Spot 18°	LED 2700 CRI>90	0-10V	91892111-2**	suspension / wall / ceiling
19 W	1450 lm	Spot 18°	LED 3000 CRI>90	0-10V	91892111-3**	suspension / wall / ceiling
19 W	1500 lm	Spot 18°	LED 4000 CRI>90	0-10V	91892111-4**	suspension / wall / ceiling
20 W	1350 lm	Spot 18°	LED 2700 CRI>90	DALI	91892311-2**	suspension / wall / ceiling
20 W	1450 lm	Spot 18°	LED 3000 CRI>90	DALI	91892311-3**	suspension / wall / ceiling
20 W	1500 lm	Spot 18°	LED 4000 CRI>90	DALI	91892311-4**	suspension / wall / ceiling
19 W	1300 lm	Flood 30°	LED 2700 CRI>90	OBD	91892612-2**	suspension / wall / ceiling
19 W	1350 lm	Flood 30°	LED 3000 CRI>90	OBD	91892612-3**	suspension / wall / ceiling
19 W	1400 lm	Flood 30°	LED 4000 CRI>90	OBD	91892612-4**	suspension / wall / ceiling
19 W	1300 lm	Flood 30°	LED 2700 CRI>90	0-10V	91892112-2**	suspension / wall / ceiling
19 W	1350 lm	Flood 30°	LED 3000 CRI>90	0-10V	91892112-3**	suspension / wall / ceiling
19 W	1400 lm	Flood 30°	LED 4000 CRI>90	0-10V	91892112-4**	suspension / wall / ceiling
20 W	1300 lm	Flood 30°	LED 2700 CRI>90	DALI	91892312-2**	suspension / wall / ceiling
20 W	1350 lm	Flood 30°	LED 3000 CRI>90	DALI	91892312-3**	suspension / wall / ceiling
20 W	1400 lm	Flood 30°	LED 4000 CRI>90	DALI	91892312-4**	suspension / wall / ceiling
19 W	1300 lm	Wide Flood 45°	LED 2700 CRI>90	OBD	91892613-2**	suspension / wall / ceiling
19 W	1400 lm	Wide Flood 45°	LED 3000 CRI>90	OBD	91892613-3**	suspension / wall / ceiling
19 W	1450 lm	Wide Flood 45°	LED 4000 CRI>90	OBD	91892613-4**	suspension / wall / ceiling
19 W	1300 lm	Wide Flood 45°	LED 2700 CRI>90	0-10V	91892113-2**	suspension / wall / ceiling
19 W	1400 lm	Wide Flood 45°	LED 3000 CRI>90	0-10V	91892113-3**	suspension / wall / ceiling
19 W	1450 lm	Wide Flood 45°	LED 4000 CRI>90	0-10V	91892113-4**	suspension / wall / ceiling
20 W	1300 lm	Wide Flood 45°	LED 2700 CRI>90	DALI	91892313-2**	suspension / wall / ceiling
20 W	1400 lm	Wide Flood 45°	LED 3000 CRI>90	DALI	91892313-3**	suspension / wall / ceiling
20 W	1450 lm	Wide Flood 45°	LED 4000 CRI>90	DALI	91892313-4**	suspension / wall / ceiling

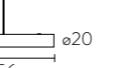
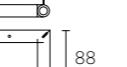
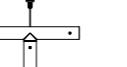
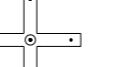
Weight: 0.615 kg
Box size: 298 x 180 x 83
DALI one-to-one regulation

ACCESSORIES DROP

Description	Reference
Bee Panel Accessory	92099999-919
Cross-shaped Accessory	92099999-929
Extensive Lens Accessory	92099992-999

WARNING! IN LINEAR STRUCTURES OR IN L WITH DROP, WE RECOMMEND THAT YOU USE ACCESSORIES WITH A ROD.
ALL ACCESSORIES INCLUDE 1M OF ROD AND 3M OF CABLE.

SUSPENSION ACCESSORIES

Description	Control	Reference	Installation
 End Section Start Section On Board Dimmer with power input DALI Start section / 0-10V with power input End Section Weight: 0.105 kg	- OBD DALI / 0-10V	91899007-0** 91899307-0** 91899407-0**	suspended
 Joint Section OBD Joint Section OBD Joint Section with power input DALI Joint Section / 0-10V DALI Joint Section / 0-10V with power input Joint Section Weight: 0.075 kg	- OBD OBD DALI / 0-10V DALI / 0-10V	91899001-0** 91899101-0** 91899301-0** 91899201-0** 91899401-0**	suspended
 90° Horizontal Elbow OBD 90° Horizontal Elbow OBD 90° Horizontal Elbow with power input DALI 90° Horizontal Elbow / 0-10V DALI 90° Horizontal Elbow / 0-10V with power input 90° Horizontal Elbow Weight: 0.14 kg	- OBD OBD DALI / 0-10V DALI / 0-10V	91899002-0** 91899102-0** 91899302-0** 91899202-0** 91899402-0**	suspended
 90° Vertical Elbow OBD 90° Vertical Elbow DALI 90° Vertical Elbow / 0-10V 90° Vertical Elbow Weight: 0.14 kg	- OBD DALI / 0-10V	91899003-0** 91899103-0** 91899203-0**	suspended
 90° Vertical Elbow (Without cable) OBD 90° Vertical Elbow (Without cable) DALI 90° Vertical Elbow / 0-10V (Without cable) 90° Vertical Elbow Weight: 0.14 kg	- OBD DALI / 0-10V	91899022-0** 91899122-0** 91899222-0**	suspended
 OBD Horizontal T OBD Horizontal T (One-way Current Flow) DALI Horizontal T / 0-10V DALI Horizontal T / 0-10V (One-way Current Flow)	OBD OBD DALI / 0-10V DALI / 0-10V	91899516-0** 91899116-0** 91899616-0** 91899216-0**	suspended
 OBD Vertical T Accessory DALI Vertical T Accessory / 0-10V	OBD DALI / 0-10V	91899517-0** 91899617-0**	suspended
 X Accessory X Accessory On Board Dimmer X Accessory On Board Dimmer (One-way Current Flow) DALI X Accessory / 0-10V DALI X Accessory / 0-10V (One-way Current Flow)	- OBD OBD DALI / 0-10V DALI / 0-10V	91899014-0** 91899514-0** 91899114-0** 91899614-0** 91899214-0**	suspended
 OBD Intermediate Connector DALI Intermediate Connector / 0-10V	OBD DALI / 0-10V	91895108-999 91895208-999	suspended / ceiling / wall suspended / ceiling / wall

Size of accessory box without power input: 195 x 100 x 40
Accessories with a power input have a weight increase of 0.25Kg Box size: 315 x 105 x 40
All accessories include a 3m suspension cable

Fill in reference codes (**)

○ White 00

● Black 88

Fill in reference codes (**)

 White 00 Black 88

ACCESSORIES FOR SUSPENSION USING A ROD

Description	Control	Reference	Installation
End Section with Rod Start Section On Board Dimmer with power input and rod DALI Start Section / 0-10V with power input and rod	- OBD DALI / 0-10V	91899091-0** 91899391-0** 91899491-0**	suspended suspended suspended
Joint Section with rod OBD Joint Section with rod OBD Joint Section with power input and rod DALI Joint Section / 0-10V with rod DALI Joint Section / 0-10V with power input and rod	- OBD OBD DALI / 0-10V DALI / 0-10V	91899092-0** 91899192-0** 91899392-0** 91899292-0** 91899492-0**	suspended suspended suspended suspended suspended
90° Vertical Elbow OBD 90° Vertical Elbow DALI 90° Vertical Elbow / 0-10V	- OBD DALI / 0-10V	91899093-0** 91899193-0** 91899293-0**	suspended suspended suspended
1M rod	-	91899099-9**	suspended

WARNING! IN LINEAR STRUCTURES OR IN L WITH DROP, WE RECOMMEND THAT YOU USE ACCESSORIES WITH A ROD.

ALL ACCESSORIES INCLUDE 1M OF ROD AND 3M OF CABLE.

ACCESSORIES FOR WALL, CEILING OR FLOOR MOUNTING

Description	Control	Reference	Installation
L Accessory OBD L Accessory with power input DALI L Accessory / 0-10V with power input	- OBD DALI / 0-10V	91893012-0** 91893112-0** 91893212-0**	wall wall wall
OBD T Accessory OBD T Accessory with power input DALI T Accessory / 0-10V DALI T Accessory / 0-10V with power input	- OBD DALI / 0-10V DALI / 0-10V	91893013-0** 91893113-0** 91893213-0** 91893213-0**	wall wall wall wall
1.5M Customisable Blind Section Floor Accessory for fastening End cover	- - -	91895020-0** 91892019-0** 91892007-0**	ceiling / floor ceiling / floor ceiling / floor
Wall Accessory for driver Wall Accessory for power strip Wall Accessory for fastening	- - -	91893009-0** 91893010-0** 91893011-0**	wall wall wall

SUSPENSION SYSTEM

POWER SUPPLIES

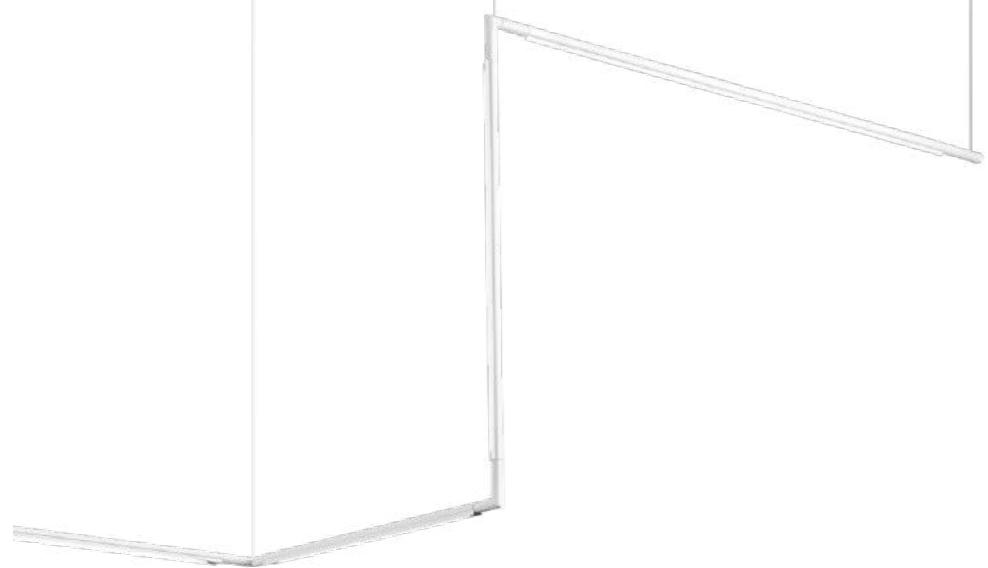
Description	Control	Reference	Installation
72W	On/Off / 0-10V / DALI	91791901-9**	surface-mounted
100W	On/Off / 0-10V / DALI	91791902-9**	surface-mounted
240W	On/Off / 0-10V / DALI	91791903-9**	surface-mounted
Surface-mounted light canopy: Power supply included			
100W / 240W			
White FIT light canopy Black FIT light canopy Primable FIT light canopy	- - -	91792999-900 91792999-988 91792999-977	FIT recessed FIT recessed FIT recessed
White FIT light canopy rod Black FIT light canopy rod Primable FIT light canopy rod	- - -	91792919-900 91792919-988 91792919-977	FIT recessed FIT recessed FIT recessed
Recessed FIT and Trimless light canopy: Power supply not included			
Suspended X-Less light canopy X-Less light canopy with OBD ball joint X-Less light canopy with DALI ball joint / 0-10V	- OBD DALI / 0-10 / V	91899018-0** 91894115-0** 91894215-0**	Trimless Trimless Trimless
X-Less light canopies require an X-Less accessory for installation			
72W power supply 100W power supply 240W power supply	On/Off / 0-10V / DALI On/Off / 0-10V / DALI On/Off / 0-10V / DALI	91793901-999 91793902-999 91793903-999	- - -

X-LESS ACCESSORIES

Description	Reference	Installation
X-Trimless Accessory	99921109-199	Trimless

JUNCTION BOX

Description	Reference	Installation
White X-Less Junction box Primable X-Less Junction box	99981000-900 99981000-977	Trimless Trimless



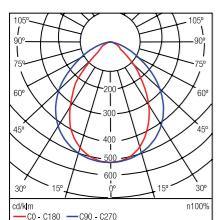
S L I M S Y S T E M 3 1 0

CHARACTERISTICS

Application	Suspended	CRI	>80
Power	25 W - 50 W	Lifetime	L90>40000h - 25°C / L70>100000 - 25°C
Optics	Symmetrical	Control	1-10V, DALI
Lumen Output	2000 lm - 4700 lm	IP	20
Efficiency	94 lm / W	Current	530mA
Colour Temp.	2700K, 3000K, 4000K	Guarantee	5 years
Colour consistency	<3 Step MacAdam	Luminaire Colour	<input type="radio"/> White 00 <input checked="" type="radio"/> Black 88



PHOTOMETRICS



Symmetrical

Fill in reference codes (**)

White 00

Black 88

LIGHT MODULES

	Power	Actual Lm	Optics	Light source	Reference	Installation
	25 W	2300 lm	symmetrical	LED 2700 CRI>80	90014110-2**	suspended
	25 W	2300 lm	symmetrical	LED 3000 CRI>80	90014110-3**	suspended
	25 W	2300 lm	symmetrical	LED 4000 CRI>80	90014110-4**	suspended
<small>Weight: 0.55 kg Box size: 1465 x 85 x 85</small>						
	37 W	3500 lm	symmetrical	LED 2700 CRI>80	90014210-2**	suspended
	37 W	3500 lm	symmetrical	LED 3000 CRI>80	90014210-3**	suspended
	37 W	3500 lm	symmetrical	LED 4000 CRI>80	90014210-4**	suspended
<small>Weight: 1.05 kg Box size: 1465 x 85 x 85</small>						
	50 W	4700 lm	symmetrical	LED 2700 CRI>80	90014310-2**	suspended
	50 W	4700 lm	symmetrical	LED 3000 CRI>80	90014310-3**	suspended
	50 W	4700 lm	symmetrical	LED 4000 CRI>80	90014310-4**	suspended
<small>Weight: 1.13 kg Box size: 1465 x 85 x 85</small>						

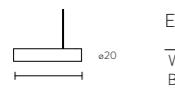
BLIND SECTIONS

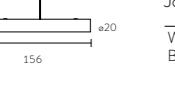
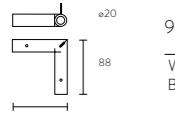
	Description	Reference	Installation
	Blind section 0.75m	90094001-0**	suspended
	<small>Weight: 0.9 kg Box size: 1465 x 85 x 85</small>		
	Blind section 1.5m	90094000-0**	suspended
	<small>Weight: 1.13 kg Box size: 1465 x 85 x 85</small>		
	0.5m vertical blind section + elbows + cable	90094005-0**	suspended
	<small>Weight: 0.47 kg Box size: 440 x 160 x 35</small>		
	1.5m customisable blind section + assembly kit	90094052-0**	suspended
	<small>Weight: 0.47 kg Box size: 440 x 160 x 35</small>		

Fill in reference codes (**)

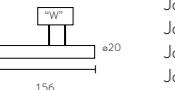
 White 00 Black 88

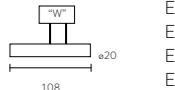
SUSPENSION ACCESSORIES

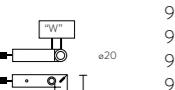
Description	Power	Control	Reference	Installation
 End cover with cable Weight: 0.17 kg Box size: 195 x 100 x 40	-	-	90094012-0**	suspended

 Joint connector with cable Weight: 0.17 kg Box size: 195 x 100 x 40	-	-	90094011-0**	suspended
 90° angle connector with cable Weight: 0.17 kg Box size: 195 x 100 x 40	-	-	90094013-0**	suspended

SUSPENSION ACCESSORIES - POWER SUPPLY

Description	Power	Control	Reference	Installation
 Joint connector with cable and power supply Weight: 2.2 kg Box size: 315 x 105 x 40	50W	1-10V	90094020-0**	suspended
	150W	1-10V	90094010-0**	suspended
	50W	DALI	90094120-0**	suspended
	50W	DALI	90094110-0**	suspended

 End cover with cable and power supply Weight: 2.2 kg Box size: 315 x 105 x 40	50W	1-10V	90094029-0**	suspended
	150W	1-10V	90094009-0**	suspended
	50W	DALI	90094129-0**	suspended
	150W	DALI	90094109-0**	suspended

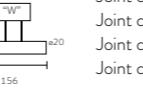
 90° angle connector with cable and RH power supply Weight: 2.2 kg Box size: 315 x 105 x 40	50W	1-10V	90094024-0**	suspended
	150W	1-10V	90094014-0**	suspended
	50W	DALI	90094124-0**	suspended
	150W	DALI	90094114-0**	suspended
	50W	1-10V	90094025-0**	suspended
	150W	1-10V	90094015-0**	suspended
	50W	DALI	90094125-0**	suspended
	150W	DALI	90094115-0**	suspended

SUSPENSION SYSTEM 310

Fill in reference codes (**)

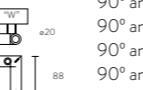
 White 00 Black 88

SUSPENSION ACCESSORIES + FIT POWER SUPPLY

Description	Power	Control	Reference	Installation
 Joint connector with cable and FIT power supply Weight: 2.2 kg Box size: 315 x 105 x 40	50W	1-10V	90094040-0**	suspended
	150W	1-10V	90094030-0**	suspended
	50W	DALI	90094140-0**	suspended
	150W	DALI	90094130-0**	suspended

Weight: 2.2 kg
Box size: 315 x 105 x 40

 End cover with cable and FIT power supply Weight: 2.2 kg Box size: 315 x 105 x 40	50W	1-10V	90094039-0**	suspended
	150W	1-10V	90094019-0**	suspended
	50W	DALI	90094139-0**	suspended
	150W	DALI	90094119-0**	suspended

 90° angle connector with cable and FIT RH power supply Weight: 2.2 kg Box size: 315 x 105 x 40	50W	1-10V	90094026-0**	suspended
	150W	1-10V	90094016-0**	suspended
	50W	DALI	90094126-0**	suspended
	150W	DALI	90094116-0**	suspended
	50W	1-10V	90094027-0**	suspended
	150W	1-10V	90094017-0**	suspended
	50W	DALI	90094127-0**	suspended
	150W	DALI	90094117-0**	suspended

Weight: 2.2 kg
Box size: 315 x 105 x 40

SLIM SYSTEM CONFIGURATION

Fill in reference codes (**)

White 00

Black 88

CONFIGURATION EXAMPLE: POWER RESTRICTIONS

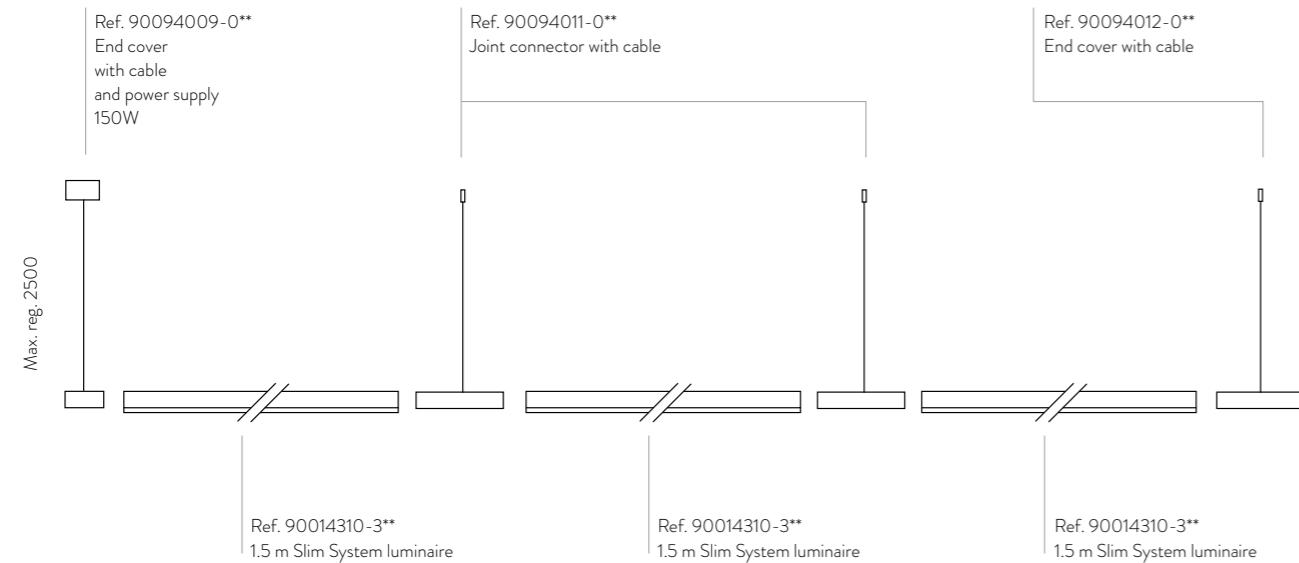
WARNING! MAXIMUM NUMBER OF LUMINAIRES PER ACCESSORY WITH POWER SUPPLY OF:

150W 50W

1.5 m Slim System	2 - 3	1
1.2 m Slim System	2 - 4	1
0.9 m Slim System	3 - 6	2

EXAMPLE OF A LINEAR CONFIGURATION

For configurations of a higher number, insert accessories with power supply (see reference table):



SLIM SYSTEM 310

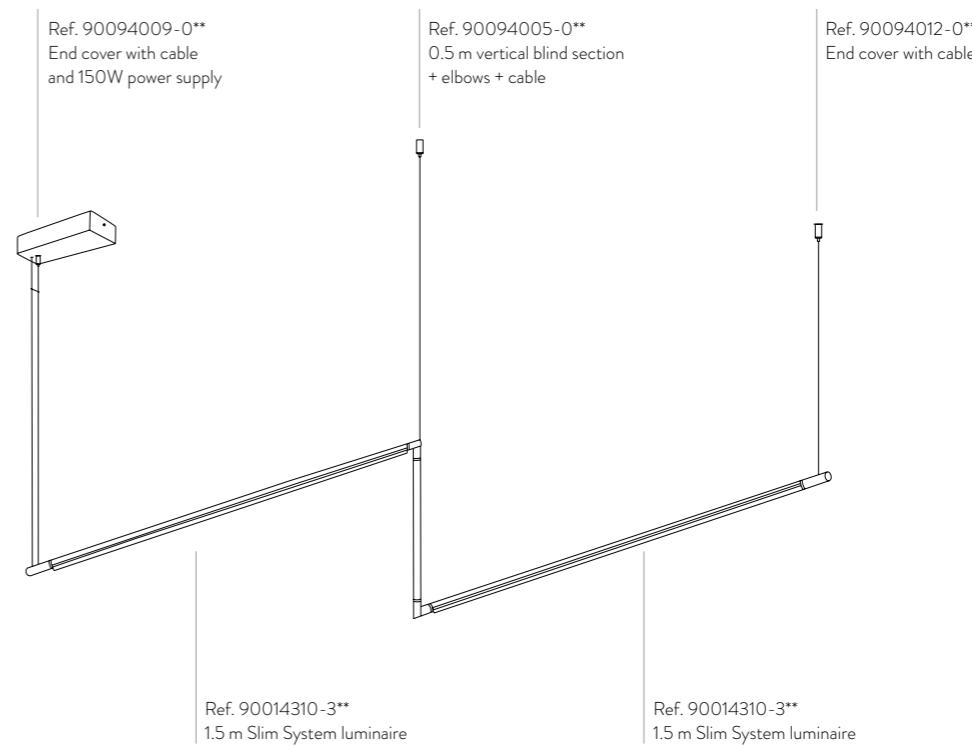
SLIM SYSTEM CONFIGURATION

Fill in reference codes (**)

White 00

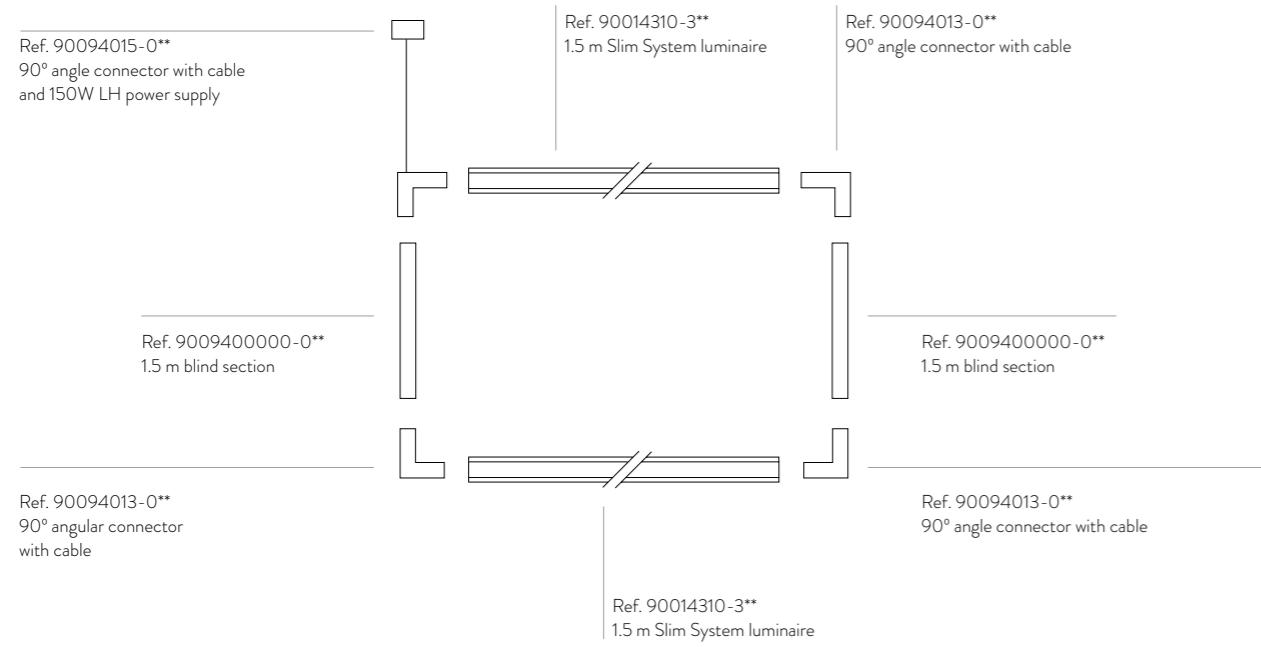
Black 88

EXAMPLE OF VERTICAL GROWTH

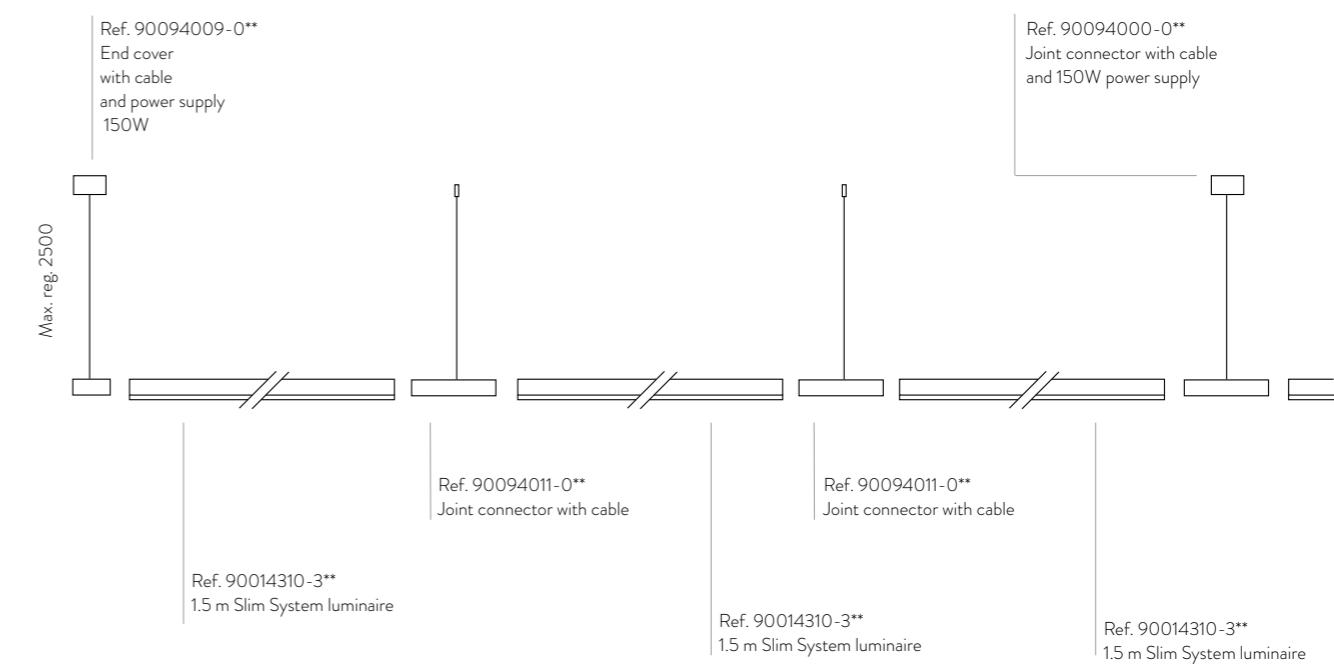


EXAMPLE OF AN ANGULAR CONFIGURATION

For configurations of a higher number, insert accessories with power supply (see reference table):

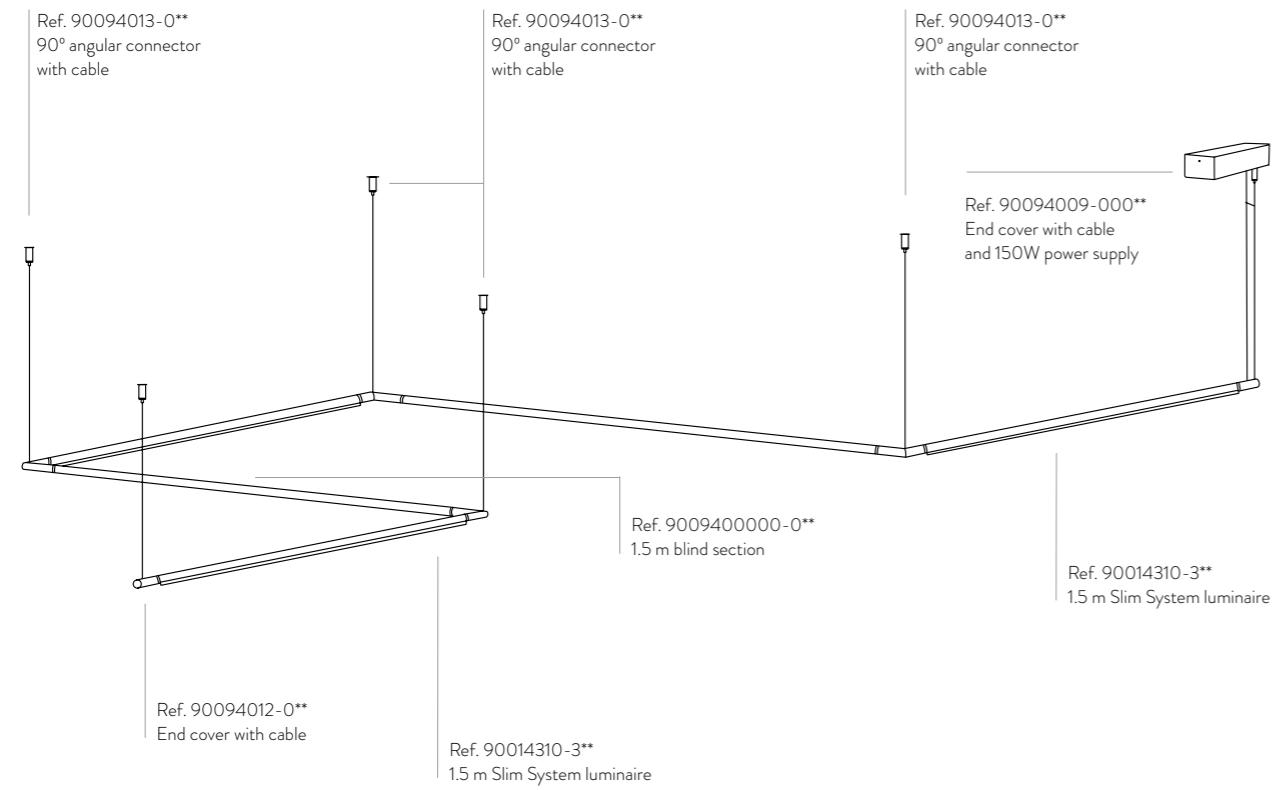


EXAMPLE OF A LINEAR CONFIGURATION

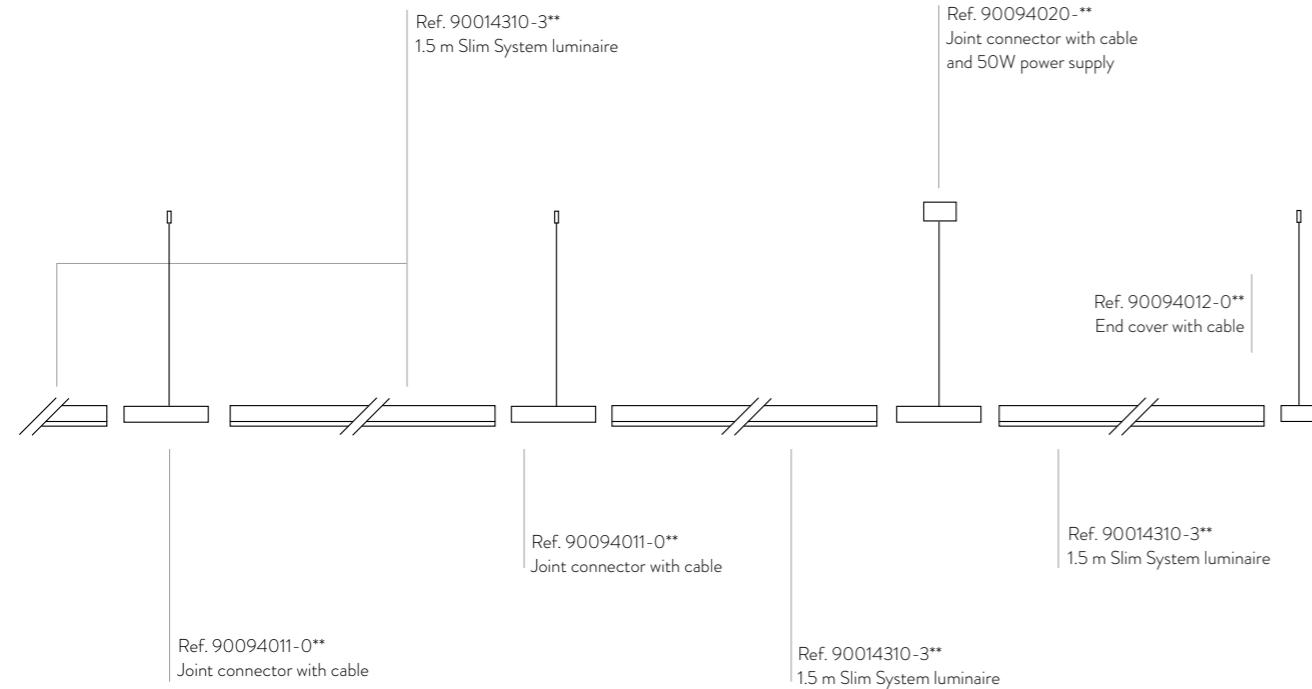


SLIM SYSTEM 310

EXAMPLE OF A LINEAR CONFIGURATION



EXAMPLE OF A LINEAR CONFIGURATION





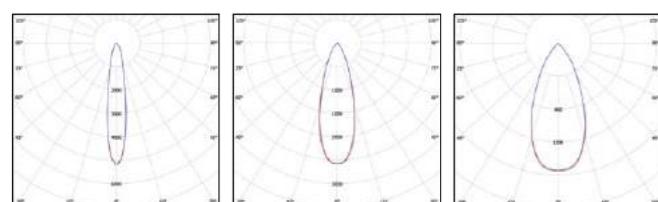
D R O P

CHARACTERISTICS

Application	Suspended / Ceiling / Wall	CRI	>90
Power	13.5 W - 20 W	Lifetime	L90>40.000h - 25°C, L70>150.000h - 25°C
Optics	18°, 30°, 45°	Control	On Board Dimmer (OBD), 0-10V, DALI
Lumen Output	950 lm - 1500 lm	IP	20
Efficiency	82 lm / W	Voltage	48 VDC
Colour Temp.	2700K, 3000K, 4000K	Guarantee	5 years
Colour consistency	<3 Step MacAdam	Finish	<input type="radio"/> White 00 <input checked="" type="radio"/> Black 88



PHOTOMETRICS



Spot 18°

Flood 30°

Wide Flood 45°

*New launch, check availability

Fill in reference codes (**)

 White 00 Black 88

DROP MINI

	Power	Actual Lm	Optics	Light source	Control	Reference	Installation
	13.5 W	1000 lm	Spot 18°	LED 2700 CRI>90	OBD	91891611-2**	suspension / wall / ceiling
	13.5 W	1050 lm	Spot 18°	LED 3000 CRI>90	OBD	91891611-3**	suspension / wall / ceiling
	13.5 W	1100 lm	Spot 18°	LED 4000 CRI>90	OBD	91891611-4**	suspension / wall / ceiling
	13.5 W	1000 lm	Spot 18°	LED 2700 CRI>90	0-10V	91891111-2**	suspension / wall / ceiling
	13.5 W	1050 lm	Spot 18°	LED 3000 CRI>90	0-10V	91891111-3**	suspension / wall / ceiling
	13.5 W	1100 lm	Spot 18°	LED 4000 CRI>90	0-10V	91891111-4**	suspension / wall / ceiling
	14.5 W	1000 lm	Spot 18°	LED 2700 CRI>90	DALI	91891311-2**	suspension / wall / ceiling
	14.5 W	1050 lm	Spot 18°	LED 3000 CRI>90	DALI	91891311-3**	suspension / wall / ceiling
	14.5 W	1100 lm	Spot 18°	LED 4000 CRI>90	DALI	91891311-4**	suspension / wall / ceiling
	13.5 W	950 lm	Flood 30°	LED 2700 CRI>90	OBD	91891612-2**	suspension / wall / ceiling
	13.5 W	1000 lm	Flood 30°	LED 3000 CRI>90	OBD	91891612-3**	suspension / wall / ceiling
	13.5 W	1050 lm	Flood 30°	LED 4000 CRI>90	OBD	91891612-4**	suspension / wall / ceiling
	13.5 W	950 lm	Flood 30°	LED 2700 CRI>90	0-10V	91891112-2**	suspension / wall / ceiling
	13.5 W	1000 lm	Flood 30°	LED 3000 CRI>90	0-10V	91891112-3**	suspension / wall / ceiling
	13.5 W	1050 lm	Flood 30°	LED 4000 CRI>90	0-10V	91891112-4**	suspension / wall / ceiling
	14.5 W	950 lm	Flood 30°	LED 2700 CRI>90	DALI	91891312-2**	suspension / wall / ceiling
	14.5 W	1000 lm	Flood 30°	LED 3000 CRI>90	DALI	91891312-3**	suspension / wall / ceiling
	14.5 W	1050 lm	Flood 30°	LED 4000 CRI>90	DALI	91891312-4**	suspension / wall / ceiling
	13.5 W	1000 lm	Wide Flood 45°	LED 2700 CRI>90	OBD	91891613-2**	suspension / wall / ceiling
	13.5 W	1050 lm	Wide Flood 45°	LED 3000 CRI>90	OBD	91891613-3**	suspension / wall / ceiling
	13.5 W	1100 lm	Wide Flood 45°	LED 4000 CRI>90	OBD	91891613-4**	suspension / wall / ceiling
	13.5 W	1000 lm	Wide Flood 45°	LED 2700 CRI>90	0-10V	91891113-2**	suspension / wall / ceiling
	13.5 W	1050 lm	Wide Flood 45°	LED 3000 CRI>90	0-10V	91891113-3**	suspension / wall / ceiling
	13.5 W	1100 lm	Wide Flood 45°	LED 4000 CRI>90	0-10V	91891113-4**	suspension / wall / ceiling
	14.5 W	1000 lm	Wide Flood 45°	LED 2700 CRI>90	DALI	91891313-2**	suspension / wall / ceiling
	14.5 W	1050 lm	Wide Flood 45°	LED 3000 CRI>90	DALI	91891313-3**	suspension / wall / ceiling
	14.5 W	1100 lm	Wide Flood 45°	LED 4000 CRI>90	DALI	91891313-4**	suspension / wall / ceiling

Weight: 0.4 kg
Box size: 298 x 180 x 83
DALI one-to-one regulation

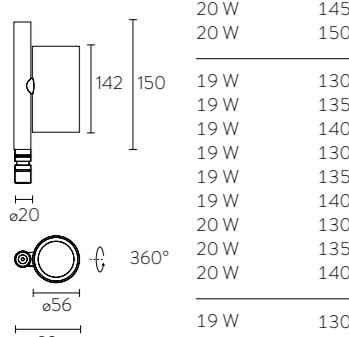
ACCESSORIES DROP MINI

Description	Reference
Bee Panel Accessory	92099999-919
Cross-shaped Accessory	92099999-929
Extensive Lens Accessory	92099992-999

Fill in reference codes (**)

 White 00 Black 88

DROP

Power	Actual Lm	Optics	Light source	Control	Reference	Installation
19 W	1350 lm	Spot 18°	LED 2700 CRI>90	OBD	91892611-2**	suspension / wall / ceiling
19 W	1450 lm	Spot 18°	LED 3000 CRI>90	OBD	91892611-3**	suspension / wall / ceiling
19 W	1500 lm	Spot 18°	LED 4000 CRI>90	OBD	91892611-4**	suspension / wall / ceiling
19 W	1350 lm	Spot 18°	LED 2700 CRI>90	0-10V	91892111-2**	suspension / wall / ceiling
19 W	1450 lm	Spot 18°	LED 3000 CRI>90	0-10V	91892111-3**	suspension / wall / ceiling
19 W	1500 lm	Spot 18°	LED 4000 CRI>90	0-10V	91892111-4**	suspension / wall / ceiling
20 W	1350 lm	Spot 18°	LED 2700 CRI>90	DALI	91892311-2**	suspension / wall / ceiling
20 W	1450 lm	Spot 18°	LED 3000 CRI>90	DALI	91892311-3**	suspension / wall / ceiling
20 W	1500 lm	Spot 18°	LED 4000 CRI>90	DALI	91892311-4**	suspension / wall / ceiling
						
19 W	1300 lm	Flood 30°	LED 2700 CRI>90	OBD	91892612-2**	suspension / wall / ceiling
19 W	1350 lm	Flood 30°	LED 3000 CRI>90	OBD	91892612-3**	suspension / wall / ceiling
19 W	1400 lm	Flood 30°	LED 4000 CRI>90	OBD	91892612-4**	suspension / wall / ceiling
19 W	1300 lm	Flood 30°	LED 2700 CRI>90	0-10V	91892112-2**	suspension / wall / ceiling
19 W	1350 lm	Flood 30°	LED 3000 CRI>90	0-10V	91892112-3**	suspension / wall / ceiling
19 W	1400 lm	Flood 30°	LED 4000 CRI>90	0-10V	91892112-4**	suspension / wall / ceiling
20 W	1300 lm	Flood 30°	LED 2700 CRI>90	DALI	91892312-2**	suspension / wall / ceiling
20 W	1350 lm	Flood 30°	LED 3000 CRI>90	DALI	91892312-3**	suspension / wall / ceiling
20 W	1400 lm	Flood 30°	LED 4000 CRI>90	DALI	91892312-4**	suspension / wall / ceiling
19 W	1300 lm	Wide Flood 45°	LED 2700 CRI>90	OBD	91892613-2**	suspension / wall / ceiling
19 W	1400 lm	Wide Flood 45°	LED 3000 CRI>90	OBD	91892613-3**	suspension / wall / ceiling
19 W	1450 lm	Wide Flood 45°	LED 4000 CRI>90	OBD	91892613-4**	suspension / wall / ceiling
19 W	1300 lm	Wide Flood 45°	LED 2700 CRI>90	0-10V	91892113-2**	suspension / wall / ceiling
19 W	1400 lm	Wide Flood 45°	LED 3000 CRI>90	0-10V	91892113-3**	suspension / wall / ceiling
19 W	1450 lm	Wide Flood 45°	LED 4000 CRI>90	0-10V	91892113-4**	suspension / wall / ceiling
20 W	1300 lm	Wide Flood 45°	LED 2700 CRI>90	DALI	91892313-2**	suspension / wall / ceiling
20 W	1400 lm	Wide Flood 45°	LED 3000 CRI>90	DALI	91892313-3**	suspension / wall / ceiling
20 W	1450 lm	Wide Flood 45°	LED 4000 CRI>90	DALI	91892313-4**	suspension / wall / ceiling
Weight: 0.615 kg Box size: 298 x 180 x 83 DALI one-to-one regulation						

ACCESSORIES DROP

Description	Reference
 Bee Panel Accessory	92099999-919
 Cross-shaped Accessory	92099999-929
 Extensive Lens Accessory	92099992-999

WARNING! IN LINEAR STRUCTURES OR IN L WITH DROP, WE RECOMMEND THAT YOU USE ACCESSORIES WITH A ROD.
ALL ACCESSORIES INCLUDE 1M OF ROD AND 3M OF CABLE.

D
R
O

Fill in reference codes (**)

 White 00 Black 88

LIGHT MODULES

Power	Actual Lm	Optics	Light source	Control	Reference	Installation
29 W	2030 lm	symmetrical	LED 2700 CRI>90	OBD	91770605-2**	suspension / wall / ceiling
29 W	2180 lm	symmetrical	LED 3000 CRI>90	OBD	91770605-3**	suspension / wall / ceiling
29 W	2310 lm	symmetrical	LED 4000 CRI>90	OBD	91770605-4**	suspension / wall / ceiling
29 W	2030 lm	symmetrical	LED 2700 CRI>90	0-10V	91770105-2**	suspension / wall / ceiling
29 W	2180 lm	symmetrical	LED 3000 CRI>90	0-10V	91770105-3**	suspension / wall / ceiling
29 W	2310 lm	symmetrical	LED 4000 CRI>90	0-10V	91770105-4**	suspension / wall / ceiling
30 W	2030 lm	symmetrical	LED 2700 CRI>90	DALI	91770305-2**	suspension / wall / ceiling
30 W	2180 lm	symmetrical	LED 3000 CRI>90	DALI	91770305-3**	suspension / wall / ceiling
30 W	2310 lm	symmetrical	LED 4000 CRI>90	DALI	91770305-4**	suspension / wall / ceiling
Weight: 0.45 kg Box size: 1465 x 85 x 85						

Power	Actual Lm	Optics	Light source	Control	Reference	Installation
42 W	3040 lm	symmetrical	LED 2700 CRI>90	OBD	91771605-2**	suspension / wall / ceiling
42 W	3270 lm	symmetrical	LED 3000 CRI>90	OBD	91771605-3**	suspension / wall / ceiling
42 W	3460 lm	symmetrical	LED 4000 CRI>90	OBD	91771605-4**	suspension / wall / ceiling
42 W	3040 lm	symmetrical	LED 2700 CRI>90	0-10V	91771105-2**	suspension / wall / ceiling
42 W	3270 lm	symmetrical	LED 3000 CRI>90	0-10V	91771105-3**	suspension / wall / ceiling
42 W	3460 lm	symmetrical	LED 4000 CRI>90	0-10V	91771105-4**	suspension / wall / ceiling
43 W	3040 lm	symmetrical	LED 2700 CRI>90	DALI	91771305-2**	suspension / wall / ceiling
43 W	3270 lm	symmetrical	LED 3000 CRI>90	DALI	91771305-3**	suspension / wall / ceiling
43 W	3460 lm	symmetrical	LED 4000 CRI>90	DALI	91771305-4**	suspension / wall / ceiling
Weight: 0.575 kg Box size: 1465 x 85 x 85 DALI one-to-one regulation						

Power	Actual Lm	Optics	Light source	Control	Reference	Installation
56 W	4050 lm	symmetrical	LED 2700 CRI>90	OBD	91772605-2**	suspension / wall / ceiling
56 W	4360 lm	symmetrical	LED 3000 CRI>90	OBD	91772605-3**	suspension / wall / ceiling
56 W	4620 lm	symmetrical	LED 4000 CRI>90	OBD	91772605-4**	suspension / wall / ceiling
56 W	4050 lm	symmetrical	LED 2700 CRI>90	0-10V	91772105-2**	suspension / wall / ceiling
56 W	4360 lm	symmetrical	LED 3000 CRI>90	0-10V	91772105-3**	suspension / wall / ceiling
56 W	4620 lm	symmetrical	LED 4000 CRI>90	0-10V	91772105-4**	suspension / wall / ceiling
57 W	4050 lm	symmetrical	LED 2700 CRI>90	DALI	91772305-2**	suspension / wall / ceiling
57 W	4360 lm	symmetrical	LED 3000 CRI>90	DALI	91772305-3**	suspension / wall / ceiling
57 W	4620 lm	symmetrical	LED 4000 CRI>90	DALI	91772305-4**	suspension / wall / ceiling
Weight: 0.7 kg Box size: 1465 x 85 x 85 DALI one-to-one regulation						

Description	Control	Reference	Installation
Blind section 0.5m	-	91899004-0**	suspension / wall / ceiling
Blind section 0.5m	OBD	91899104-0**	suspension / wall / ceiling
Blind section 0.5m	DALI / 0-10V	91899204-0**	suspension / wall / ceiling
Weight: 0.2kg Box size: 1465 x 85 x 85 DALI one-to-one regulation			

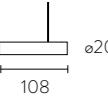
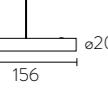
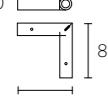
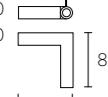
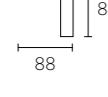
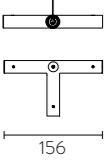
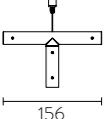
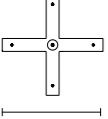
Description	Control	Reference	Installation

</tbl_r

Fill in reference codes (**)

 White 00 Black 88

SUSPENSION ACCESSORIES

Description	Control	Reference	Installation
	- OBD DALI / 0-10V	91899007-0** 91899307-0** 91899407-0**	suspended suspended suspended
End Section Weight: 0.105 kg			
	- OBD OBD DALI / 0-10V DALI / 0-10V	91899001-0** 91899101-0** 91899301-0** 91899201-0** 91899401-0**	suspended suspended suspended suspended suspended
Joint Section Weight: 0.075 kg			
	- OBD OBD DALI / 0-10V DALI / 0-10V	91899002-0** 91899102-0** 91899302-0** 91899202-0** 91899402-0**	suspended suspended suspended suspended suspended
90° Horizontal Elbow Weight: 0.14 kg			
	- OBD DALI / 0-10V	91899003-0** 91899103-0** 91899203-0**	suspended suspended suspended
90° Vertical Elbow Weight: 0.14 kg			
	- OBD DALI / 0-10V	91899022-0** 91899122-0** 91899222-0**	suspended suspended suspended
90° Vertical Elbow Weight: 0.14 kg			
	OBD OBD DALI / 0-10V DALI / 0-10V	91899516-0** 91899116-0** 91899616-0** 91899216-0**	suspended suspended suspended suspended
	OBD DALI / 0-10V	91899517-0** 91899617-0**	suspended suspended
	- OBD OBD DALI / 0-10V DALI / 0-10V	91899014-0** 91899514-0** 91899114-0** 91899614-0** 91899214-0**	suspended suspended suspended suspended suspended
OBD Intermediate Connector DALI Intermediate Connector / 0-10V	OBD DALI / 0-10V	91895108-999 91895208-999	suspended / ceiling / wall suspended / ceiling / wall

Size of accessory box without power input: 195 x 100 x 40

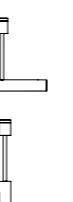
Accessories with a power input have a weight increase of 0.25Kg Box size: 315 x 105 x 40

All accessories include a 3m suspension cable

Fill in reference codes (**)

 White 00 Black 88

ACCESSORIES FOR SUSPENSION USING A ROD

Description	Control	Reference	Installation
	- OBD DALI / 0-10V	91899091-0** 91899391-0** 91899491-0**	suspended suspended suspended
Start Section On Board Dimmer with power input and rod DALI Start section / 0-10V with power input and rod			
	- OBD OBD DALI / 0-10V DALI / 0-10V	91899092-0** 91899192-0** 91899392-0** 91899292-0** 91899492-0**	suspended suspended suspended suspended suspended
DALI Joint Section / 0-10V with power input and rod DALI Joint Section / 0-10V with power input and rod			
	- OBD DALI / 0-10V	91899093-0** 91899193-0** 91899293-0**	suspended suspended suspended
DALI 90° Vertical Elbow / 0-10V DALI 90° Vertical Elbow / 0-10V with power input			
1M rod	-	91899099-9**	suspended

WARNING! IN LINEAR STRUCTURES OR IN L WITH DROP, WE RECOMMEND THAT YOU USE ACCESSORIES WITH A ROD.

ALL ACCESSORIES INCLUDE 1M OF ROD AND 3M OF CABLE.

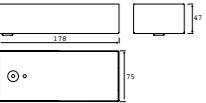
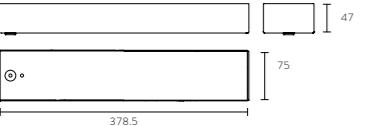
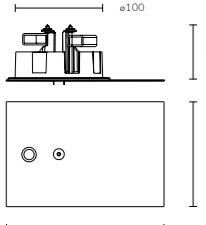
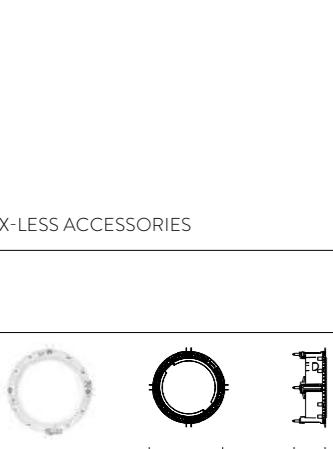
ACCESSORIES FOR WALL, CEILING OR FLOOR MOUNTING

Description	Control	Reference	Installation
L Accessory OBD L Accessory with power input DALI L Accessory / 0-10V with power input	- OBD DALI / 0-10V	91893012-0** 91893112-0** 91893212-0**	wall wall wall
OBD T Accessory OBD T Accessory with power input DALI T Accessory / 0-10V DALI T Accessory / 0-10V with power input	- OBD DALI / 0-10V DALI / 0-10V	91893013-0** 91893113-0** 91893213-0** 91893213-0**	wall wall wall wall
1.5M Customisable Blind Section Floor Accessory for fastening End cover	- -	91895020-0** 91892019-0** 91892007-0**	ceiling / floor ceiling / floor ceiling / floor
Wall Accessory for driver Wall Accessory for power strip Wall Accessory for fastening	- -	91893009-0** 91893010-0** 91893011-0**	wall wall wall

Fill in reference codes (**)

 White 00 Black 88D
R
O
P

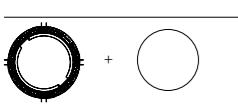
POWER SUPPLIES

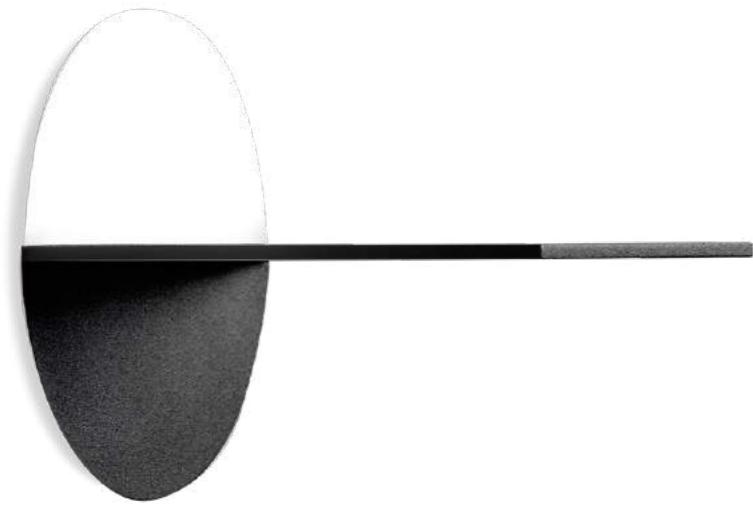
Description	Control	Reference	Installation
	Surface-mounted light canopy with 72W power supply Surface-mounted light canopy with 100W power supply Surface-mounted light canopy with 240W power supply	On/Off, 0-10V, DALI On/Off, 0-10V, DALI On/Off, 0-10V, DALI	91791901-9** 91791902-9** 91791903-9**
	surface-mounted surface-mounted surface-mounted		
Surface-mounted light canopy: Power supply included			
	100W / 240W		
	White FIT light canopy Black FIT light canopy Primable FIT light canopy	- - -	91792999-900 91792999-988 91792999-977
	White FIT light canopy rod Black FIT light canopy rod Primable FIT light canopy rod	- - -	91792919-900 91792919-988 91792919-977
	FIT recessed FIT recessed FIT recessed		
Recessed FIT and Trimless Light canopy: Power supply not included			
	Suspended X-Less Light canopy X-Less Light canopy with OBD ball joint X-Less Light canopy with DALI ball joint / 0-10V	- OBD DALI / 0-10 / V	91899018-0** 91894115-0** 91894215-0**
	Trimless Trimless Trimless		
X-Less light canopies require an X-Less accessory for installation			
	72W power supply 100W power supply 240W power supply	On/Off / 0-10V / DALI On/Off / 0-10V / DALI On/Off / 0-10V / DALI	91793901-999 91793902-999 91793903-999
	-		

X-LESS ACCESSORIES

Description	Reference	Installation
	99921109-199	Trimless

JUNCTION BOX

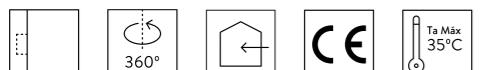
Description	Reference	Installation
	White X-Less Junction box Primable X-Less Junction box	99981000-900 99981000-977



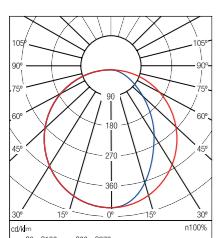
L O O P

CHARACTERISTICS

Application	Trimless	Lifetime	L70>20.000 h - 25°C
Power	4.5 W (Power supply included)	Power supply	Included
Optics	General 112°	Current	350mA
Lumen Output	77 lm	IP	20
Efficiency	18 lm / W	Guarantee	3 years
Colour Temp.	3000K		
Orientation	Horizontal 360°	Finish	○ White 00 ● Black 88
Control	On/Off, DALI		



PHOTOMETRICS



Fill in reference codes (**)

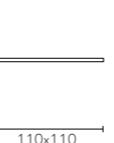
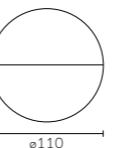
○ White 00

● Black 88

LOOP (LUMINAIRE + POWER SUPPLY)

	Power	Actual Lm	Optics	Light source	Control	Reference	Installation
	4.5W 4.5W	77 lm 77 lm	General 112° General 112°	OLED 3000 CRI>90 OLED 3000 CRI>90	On/Off DALI	91220054-3** 91223354-3**	Trimless Trimless

Weight: 0.35 kg
Power supply included
An X-Less accessory is required for installation
The luminaire includes two trims: One the same colour as the luminaire and another with primer



LUMINAIRE

	Actual Lm	Optics	Light source	Control	Reference	Installation
	77 lm	General 112°	LED 3000 CRI>90	-	91229954-3**	Trimless

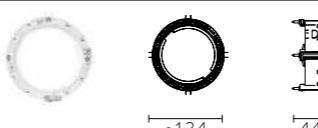
A Trimless accessory is required for installation

POWER SUPPLY

	Control	Reference	Installation
	On/Off DALI	98050000-199 98350000-199	- -

X-LESS ACCESSORIES

	Description	Reference	Installation
	X-Trimless Accessory	99921109-199	Trimless

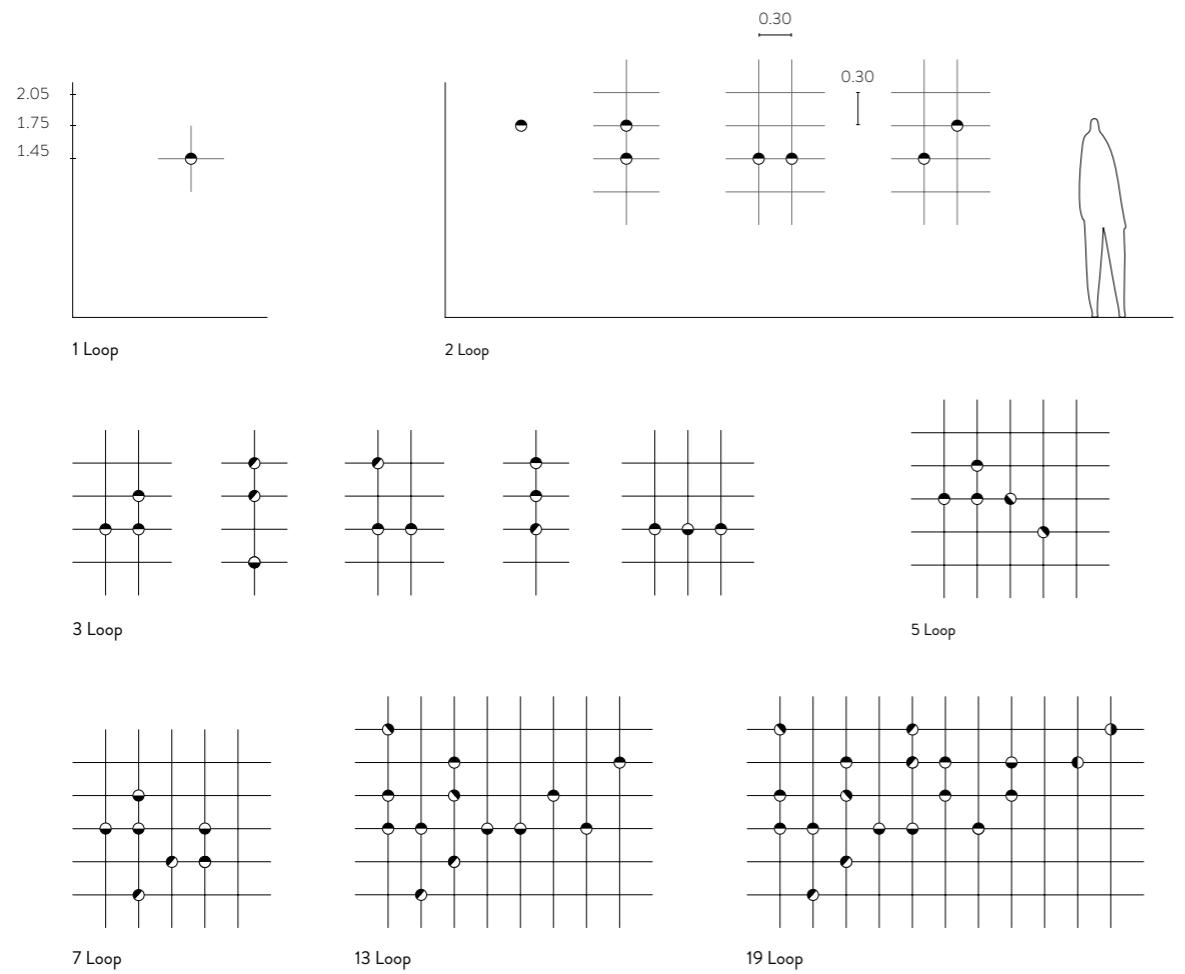


Fill in reference codes (**)

○ White 00

● Black 88

LOOP COMPOSITIONS



WARNING! DISTANCE BETWEEN LUMINAIRES: 30 CM

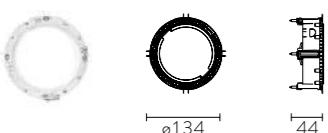
Description	Power	Actual Lm	Optics	Light source	Reference	Installation
2 LOOP + 1 On/Off driver	6 W	154 lm	General 112°	LED 3000 CRI>90	91229954B3**	Trimless
2 LOOP + 1 DALI driver	6 W	154 lm	General 112°	LED 3000 CRI>90	91228854B3**	Trimless
3 LOOP + 1 On/Off driver	9 W	231 lm	General 112°	LED 3000 CRI>90	91229954C3**	Trimless
3 LOOP + 1 DALI driver	9 W	231 lm	General 112°	LED 3000 CRI>90	91228854C3**	Trimless
5 LOOP + 1 On/Off driver	13.5 W	385 lm	General 112°	LED 3000 CRI>90	91229954E3**	Trimless
5 LOOP + 1 DALI driver	13.5 W	385 lm	General 112°	LED 3000 CRI>90	91228854E3**	Trimless
7 LOOP + 1 On/Off driver	18 W	539 lm	General 112°	LED 3000 CRI>90	91229954G3**	Trimless
7 LOOP + 1 DALI driver	18 W	539 lm	General 112°	LED 3000 CRI>90	91228854G3**	Trimless
13 LOOP + 2 On/Off driver	34.5 W	1001 lm	General 112°	LED 3000 CRI>90	91229954M3**	Trimless
13 LOOP + 2 DALI driver	34.5 W	1001 lm	General 112°	LED 3000 CRI>90	91228854M3**	Trimless
19 LOOP + 3 On/Off driver	51 W	1463 lm	General 112°	LED 3000 CRI>90	91229954T3**	Trimless
19 LOOP + 3 DALI driver	51 W	1463 lm	General 112°	LED 3000 CRI>90	91228854T3**	Trimless

A Trimless accessory is required for installation

The luminaire includes two trims: One the same colour as the luminaire and another with primer

X-LESS ACCESSORIES

Description	Reference	Installation
X-Trimless Accessory	99921109-199	Trimless





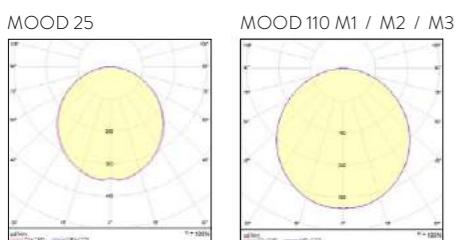
M O O D

CHARACTERISTICS

Application	Trimless	Control	On/Off, 1-10V, DALI
Power	0,7W - 6W	IP	20
Lumen Output	7.6 - 96 lm	Power input	ø25 / ø110 RGB / Tunable White: 24 VDC ø110 / M1: 180mA ø110 / M2 / M3: 260mA
Efficiency	60 lm / W		
Colour Temp.	2700K, 3000K, 4000K RGB, Tunable White	Power supply	Not included
CRI	80	Colour consistency	<3 Step MacAdam
Lifetime	L70>100.000h - 25°C	Guarantee	5 years



PHOTOMETRICS



*New launch, check availability

MOOD 25

Power	Actual Lm	Light source	Reference	Installation
0.7 W	24 lm	LED 2700 CRI>80	91620104-299	Trimless
0.7 W	24 lm	LED 3000 CRI>80	91620104-399	Trimless
0.7 W	26 lm	LED 4000 CRI>80	91620104-499	Trimless

An X-Less Trimless accessory is required for installation
Power supply not included
Weight: 0.015kg

X-LESS ACCESSORIES

Description	Reference	Installation
X-Less 25 Accessory	99920919-999	Trimless

WARNING! ELECTRICAL INSTALLATION PRIOR TO DRYWALL INSTALLATION

POWER SUPPLIES

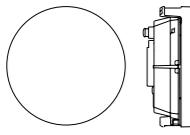
Description	Control	Reference
From 1 to 8 units	On/Off	98820318-999
From 1 to 6 units	1-10V	98820416-999
From 1 to 20 units	DALI	98820512-999

JUNCTION BOX

Description	Reference	Installation
White X-Less Ceiling Junction box Primable X-Less Ceiling Junction box	99981000-900 99981000-977	Trimless Trimless
ø134 + ø110		

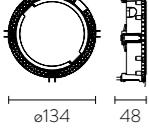
W
O
O
D

MOOD 110

	Power	Actual Lm	Light source	Control	Reference	Installation
	1.6 W	90 lm	LED 2700 CRI>80	DALI / On-Off / 1-10V	91621104-299	Trimless
	1.6 W	92 lm	LED 3000 CRI>80	DALI / On-Off / 1-10V	91621104-399	Trimless
	1.6 W	96 lm	LED 4000 CRI>80	DALI / On-Off / 1-10V	91621104-499	Trimless
	3.8 W	76-96 lm	LED 2200-4000 CRI>80	DALI*	91621104-899	Trimless
	5.7 W	-	LED RGB	DALI*	91621104-099	Trimless

An X-Less Trimless accessory is required for installation
Power supply not included
Weight: 0.095kg

X-LESS ACCESSORIES

	Description	Reference	Installation
	X-Less 110 Accessory	99921919-999	Trimless

POWER SUPPLIES

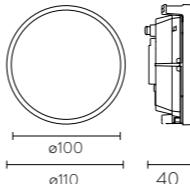
	Description	Control	Reference
	From 1 to 5 units	On/Off	98821315-999
	From 1 to 5 units	1-10V	98821415-999
	From 1 to 5 units	DALI	98821515-999
	1 unit	DALI*	98820512-999

*For 2200-4000K / RGB versions only

Fill in reference codes (**)

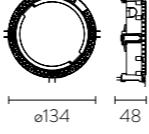
 White 00 99 primerW
O
O
D

MOOD 110 M1

	Power	Actual Lm	Light source	Control	Reference	Installation
	1.6 W	9 lm	LED 2700 CRI>80	DALI / On-Off / 1-10V	91621204-2**	Trimless
	1.6 W	9.2 lm	LED 3000 CRI>80	DALI / On-Off / 1-10V	91621204-3**	Trimless
	1.6 W	9.6 lm	LED 4000 CRI>80	DALI / On-Off / 1-10V	91621204-4**	Trimless
	3.8 W	7.6-9.6 lm	LED 2200-4000 CRI>80	DALI*	91621204-8**	Trimless
	5.7 W	-	LED RGB	DALI*	91621204-0**	Trimless

An X-Less Trimless accessory is required for installation
Power supply not included
Weight: 0.16 Kg

X-LESS ACCESSORIES

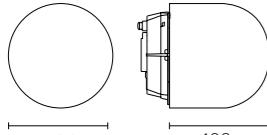
	Description	Reference	Installation
	X-Less 110 Accessory	99921919-999	Trimless

POWER SUPPLIES

	Description	Control	Reference
	From 1 to 5 units	On/Off	98821315-999
	From 1 to 5 units	1-10V	98821415-999
	From 1 to 5 units	DALI	98821515-999
	1 unit	DALI*	98820512-999

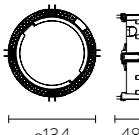
*For 2200-4000K / RGB versions only

MOOD 110 M2

	Power	Actual Lm	Light source	Control	Reference	Installation
	6 W	307 lm	LED 2700 CRI>80	DALI / On-Off / 1-10V	91621364-200	Trimless
	6 W	315 lm	LED 3000 CRI>80	DALI / On-Off / 1-10V	91621364-300	Trimless
	6 W	322 lm	LED 4000 CRI>80	DALI / On-Off / 1-10V	91621364-400	Trimless
	3.8 W	38-48 lm	LED 2200-4000 CRI>80	DALI*	91621364-800	Trimless
	5.7 W	-	LED RGB	DALI*	91621364-000	Trimless

An X-Less Trimless accessory is required for installation
Power supply not included

X-LESS ACCESSORIES

Description	Reference	Installation
	99921919-999	Trimless

POWER SUPPLIES

Description	Control	Reference
From 1 to 5 units	On/Off	98820119-999
From 1 to 5 units	1-10V	98831119-999
From 1 to 5 units	DALI	98831319-999
1 unit	DALI*	98820318-999

*For 2200-4000K / RGB versions only

MOOD 110 M3

Power	Actual Lm	Light source	Reference	Installation
6 W	-	LED 2700 CRI>80	91621164-299	Trimless
6 W	-	LED 3000 CRI>80	91621164-399	Trimless
6 W	-	LED 4000 CRI>80	91621164-499	Trimless

A Trimless X-Less accessory is required for installation
Power supply not included

POWER SUPPLIES

Description	Control	Reference
From 1 to 5 units	On/Off 1-10V	98820119-999
From 1 to 5 units	DALI	98820119-999
From 1 to 5 units	DALI	98820119-999

SHORT M3 ROD ACCESSORY

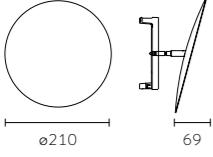
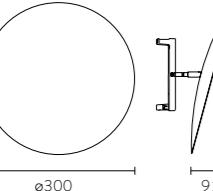
Description	Reference
Mini White-White	91699199-100
Mini White-Chrome	91699199-105
Mini White-Gold	91699199-106
Mini White-Bronze	91699199-107
Mini White-Yellow	91699199-101
Mini White-Blue	91699199-104
Mini White-Pink	91699199-102
Mini White-Orange	91699199-103
White-White	91699299-100
White-Chrome	91699299-105
White-Gold	91699299-106
White-Bronze	91699299-107
White-Yellow	91699299-101
White-Blue	91699299-104
White-Pink	91699299-102
White-Orange	91699299-103

LONG M3 ROD ACCESSORY

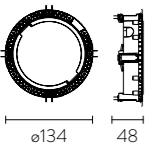
Description	Reference
Mini White-White	91699190-100
Mini White-Chrome	91699190-105
Mini White-Gold	91699190-106
Mini White-Bronze	91699190-107
Mini White-Yellow	91699190-101
Mini White-Blue	91699190-104
Mini White-Pink	91699190-102
Mini White-Orange	91699190-103
White-White	91699290-100
White-Chrome	91699290-105
White-Gold	91699290-106
White-Bronze	91699290-107
White-Yellow	91699290-101
White-Blue	91699290-104
White-Pink	91699290-102
White-Orange	91699290-103

ADJUSTABLE M4 ROD ACCESSORY

W
O
O
D

Description	Reference
	91699199-300 91699199-305 91699199-306 91699199-307 91699199-301 91699199-304 91699199-302 91699199-303
	91699299-300 91699299-305 91699299-306 91699299-307 91699299-301 91699299-304 91699299-302 91699299-303

X-LESS ACCESSORIES

Description	Reference	Installation
	99921919-999	Trimless

POWER SUPPLIES

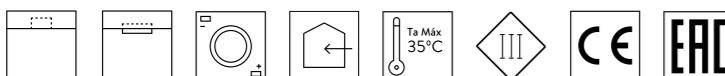
Description	Control	Reference
From 1 to 2 units	On/Off	98820119-999
From 1 to 2 units	1-10V	98831119-999
From 1 to 2 units	DALI	98831319-999



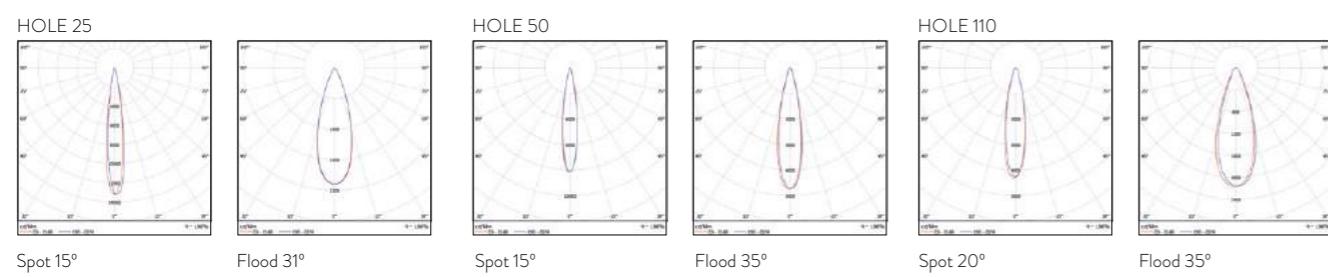
HOLE

CHARACTERISTICS

Application	Recessed, Trimless	Colour consistency	<3 Step MacAdam
Power	3,5 - 22 W	IP	20 (Hole 50 and 110) : 44 (Hole 25)
Lumen Output	215 - 1740 lm	Guarantee	5 years
Efficiency	103 lm / W		
Colour Temp.	2700K, 3000K, 4000K	Finish	<input type="radio"/> White - White interior 00
CRI	>90, >98, R9>50		<input checked="" type="radio"/> Black - Black interior 88
Lifetime	L90>40.000h - 25°C (L90 B50) L70>150.000h - 25°C (L70 B50)		<input type="radio"/> Yellow - Yellow Fluor interior 01
Control	On/Off, 1-10V, DALI		<input type="radio"/> Pink - Pink Fluor interior 02
Power supply	Not included		<input type="radio"/> Orange - Orange Fluor interior 03
Voltage	Hole 25: 12 Vdc, max 300mA Hole 50: 33 Vdc, max 260mA / 34 Vdc, max 220mA (PRO) Hole 110: 33 Vdc, max 650mA / 34 Vdc, max 500mA (PRO)		<input type="radio"/> Blue - Blue Fluor interior 04



PHOTOMETRICS



*New launch, check availability

Fill in reference codes (**)

00
 88

01
 02

03
 04

HOLE 25 RECESSED

	Power	Actual Lm	Optics	Light source	Reference	Installation
	3.5 W	254 lm	Spot 15°	LED 2700 CRI>90	91410911-2**	recessed
	3.5 W	266 lm	Spot 15°	LED 3000 CRI>90	91410911-3**	recessed
	3.5 W	299 lm	Spot 15°	LED 4000 CRI>90	91410911-4**	recessed
	3.5 W	215 lm	Flood 35°	LED 2700 CRI>90	91410912-2**	recessed
	3.5 W	222 lm	Flood 35°	LED 3000 CRI>90	91410912-3**	recessed
	3.5 W	249 lm	Flood 35°	LED 4000 CRI>90	91410912-4**	recessed
Light flow variation according to finish Power supply not included Weight: 0.075 Kg Box size: 190 x 82 x 65						

POWER SUPPLIES

	Control	Reference
On/Off	91493099-999	
1-10V Push Dim*	91493199-999	
DALI	91493299-999	

WARNING! ELECTRICAL INSTALLATION PRIOR TO DRYWALL INSTALLATION

JUNCTION BOX

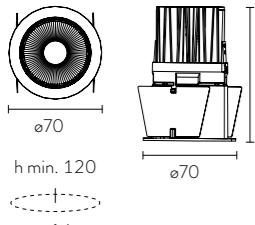
	Description	Reference	Installation
	White X-Less Ceiling Junction box	99981000-900	Trimless
	Primable X-Less Ceiling Junction box	99981000-977	Trimless

* Check technical compatibilities for the Push-Dim

Fill in reference codes (**)

 00
 88 01
 02 03
 04

HOLE 50 RECESSED

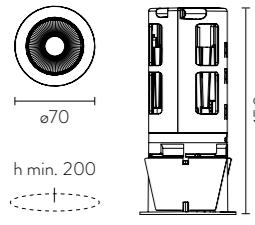
	Power	Actual Lm	Optics	Light source	Reference	Installation
	9 W	660 lm	Flood 35°	LED 2700 CRI>90	91411912-2**	recessed
	9 W	610 lm	Flood 35°	LED 2700 CRI>98	91411932-2**	recessed
	9 W	680 lm	Flood 35°	LED 3000 CRI>90	91411912-3**	recessed
	9 W	640 lm	Flood 35°	LED 3000 CRI>98	91411932-3**	recessed
	9 W	700 lm	Flood 35°	LED 4000 CRI>90	91411912-4**	recessed
	9 W	700 lm	Flood 35°	LED 4000 CRI>98	91411932-4**	recessed

Light flow variation according to finish
Power supply not included
Weight: 0.25 Kg
Box size: 284 x 176 x 82

POWER SUPPLIES

Description	Control	Reference
Hole 50 power supplies	On/Off 1-10V Push Dim* DALI	91491099-999 91491199-999 91491299-999

HOLE 50 PRO RECESSED

	Power	Actual Lm	Optics	Light source	Reference	Installation
	7.5 W	650 lm	Spot 15°	LED 2700 CRI>90	91411961-2**	recessed
	7.5 W	600 lm	Spot 15°	LED 2700 CRI>98	91411981-2**	recessed
	7.5 W	670 lm	Spot 15°	LED 3000 CRI>90	91411961-3**	recessed
	7.5 W	630 lm	Spot 15°	LED 3000 CRI>98	91411981-3**	recessed
	7.5 W	690 lm	Spot 15°	LED 4000 CRI>90	91411961-4**	recessed
	7.5 W	700 lm	Spot 15°	LED 4000 CRI>98	91411981-4**	recessed
	7.5 W	650 lm	Flood 35°	LED 2700 CRI>90	91411962-2**	recessed
	7.5 W	600 lm	Flood 35°	LED 2700 CRI>98	91411982-2**	recessed
	7.5 W	670 lm	Flood 35°	LED 3000 CRI>90	91411962-3**	recessed
	7.5 W	630 lm	Flood 35°	LED 3000 CRI>98	91411982-3**	recessed
	7.5 W	700 lm	Flood 35°	LED 4000 CRI>90	91411962-4**	recessed
	7.5 W	700 lm	Flood 35°	LED 4000 CRI>98	91411982-4**	recessed

Light flow variation according to finish
Power supply not included
Weight: 0.28 Kg
Box size: 284 x 176 x 82

POWER SUPPLIES

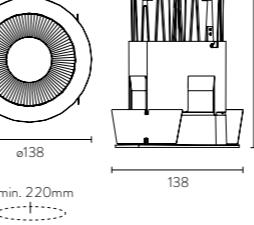
Description	Control	Reference
Hole 50 Pro Power supplies	On/Off 1-10V Push Dim* DALI	91491399-999 91491499-999 91491599-999

* Check technical compatibilities for the Push-Dim

Fill in reference codes (**)

 00
 88 01
 02 03
 04

HOLE 110 RECESSED

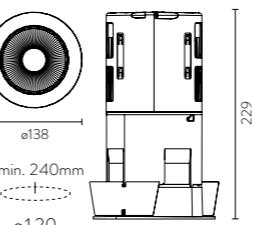
	Power	Actual Lm	Optics	Light source	Reference	Installation
	24 W	1380 lm	Flood 35°	LED 2700 CRI>90	91412912-2**	recessed
	24 W	1210 lm	Flood 35°	LED 2700 CRI>98	91412932-2**	recessed
	24 W	1470 lm	Flood 35°	LED 3000 CRI>90	91412912-3**	recessed
	24 W	1270 lm	Flood 35°	LED 3000 CRI>98	91412932-3**	recessed
	24 W	1590 lm	Flood 35°	LED 4000 CRI>90	91412912-4**	recessed
	24 W	1400 lm	Flood 35°	LED 4000 CRI>98	91412932-4**	recessed

Light flow variation according to finish
Power supply not included
Weight: 1.04 Kg
Box size: 345 x 181 x 185

POWER SUPPLIES

Description	Control	Reference
Hole 110 power supplies	On/Off 1-10V Push Dim* DALI	91492099-999 91492199-999 91492299-999

HOLE 110 PRO RECESSED

	Power	Actual Lm	Optics	Light source	Reference	Installation
	20 W	1500 lm	Spot 20°	LED 2700 CRI>90	91412961-2**	recessed
	20 W	1330 lm	Spot 20°	LED 2700 CRI>98	91412981-2**	recessed
	20 W	1600 lm	Spot 20°	LED 3000 CRI>90	91412961-3**	recessed
	20 W	1390 lm	Spot 20°	LED 3000 CRI>98	91412981-3**	recessed
	20 W	1740 lm	Spot 20°	LED 4000 CRI>90	91412961-4**	recessed
	20 W	1540 lm	Spot 20°	LED 4000 CRI>98	91412981-4**	recessed
	20 W	1500 lm	Flood 35°	LED 2700 CRI>90	91412962-2**	recessed
	20 W	1330 lm	Flood 35°	LED 2700 CRI>98	91412982-2**	recessed
	20 W	1600 lm	Flood 35°	LED 3000 CRI>90	91412962-3**	recessed
	20 W	1390 lm	Flood 35°	LED 3000 CRI>98	91412982-3**	recessed
	20 W	1740 lm	Flood 35°	LED 4000 CRI>90	91412962-4**	recessed
	20 W	1540 lm	Flood 35°	LED 4000 CRI>98	91412982-4**	recessed

Light flow variation according to finish
Power supply not included
Weight: 1.13 Kg
Box size: 345 x 181 x 185

POWER SUPPLIES

Description	Control	Reference
Hole 110 Pro Power supplies	On/Off 1-10V Push Dim* DALI	91492399-999 91492499-999 91492599-999

* Check technical compatibilities for the Push-Dim

Fill in reference codes (**)

 00
 88

 01
 02

 03
 04

HOLE 25 TRIMLESS

	Power	Actual Lm	Optics	Light source	Reference	Installation
	3.5 W	254 lm	Spot 15°	LED 2700 CRI>90	91420911-2**	Trimless
	3.5 W	266 lm	Spot 15°	LED 3000 CRI>90	91420911-3**	Trimless
	3.5 W	299 lm	Spot 15°	LED 4000 CRI>90	91420911-4**	Trimless
	3.5 W	215 lm	Flood 35°	LED 2700 CRI>90	91420912-2**	Trimless
	3.5 W	222 lm	Flood 35°	LED 3000 CRI>90	91420912-3**	Trimless
	3.5 W	249 lm	Flood 35°	LED 4000 CRI>90	91420912-4**	Trimless

Light flow variation according to finish
Power supply not included
Weight: 0.07 Kg
Box size: 190 x 82 x 65

POWER SUPPLIES

	Control	Reference
	On/Off	91493099-999
	1-10V Push Dim*	91493199-999
	DALI	91493299-999

WARNING! ELECTRICAL INSTALLATION PRIOR TO DRYWALL INSTALLATION

X-LESS ACCESSORIES

	Description	Reference	Installation
	X-Less Hole 25 accessory	99920259-199	Trimless
	X-Less Hole 25 joint accessory	99920279-999	Trimless
JUNCTION BOX			
	Description	Reference	Installation
	White X-Less Ceiling Junction box	99981000-900	Trimless
	Primalbe X-Less Ceiling Junction box	99981000-977	Trimless

* Check technical compatibilities for the Push-Dim

Fill in reference codes (**)

 00
 88

 01
 02

 03
 04

HOLE 50 TRIMLESS

	Power	Actual Lm	Optics	Light source	Reference	Installation
	9 W	660 lm	Flood 35°	LED 2700 CRI>90	91421912-2**	Trimless
	9 W	610 lm	Flood 35°	LED 2700 CRI>98	91421932-2**	Trimless
	9 W	680 lm	Flood 35°	LED 3000 CRI>90	91421912-3**	Trimless
	9 W	640 lm	Flood 35°	LED 3000 CRI>98	91421932-3**	Trimless
	9 W	700 lm	Flood 35°	LED 4000 CRI>90	91421912-4**	Trimless
	9 W	700 lm	Flood 35°	LED 4000 CRI>98	91421932-4**	Trimless

Light flow variation according to finish
Power supply not included
Weight: 0.25 Kg
Box size: 284 x 176 x 82

POWER SUPPLIES

	Description	Control	Reference
	Hole 50 power supplies	On/Off 1-10V Push Dim* DALI	91491099-999 91491199-999 91491299-999

HOLE 50 PRO TRIMLESS

	Power	Actual Lm	Optics	Light source	Reference	Installation
	7.5 W	650 lm	Spot 15°	LED 2700 CRI>90	91421961-2**	Trimless
	7.5 W	600 lm	Spot 15°	LED 2700 CRI>98	91421981-2**	Trimless
	7.5 W	670 lm	Spot 15°	LED 3000 CRI>90	91421961-3**	Trimless
	7.5 W	630 lm	Spot 15°	LED 3000 CRI>98	91421981-3**	Trimless
	7.5 W	690 lm	Spot 15°	LED 4000 CRI>90	91421961-4**	Trimless
	7.5 W	700 lm	Spot 15°	LED 4000 CRI>98	91421981-4**	Trimless
	7.5 W	650 lm	Flood 35°	LED 2700 CRI>90	91421962-2**	Trimless
	7.5 W	600 lm	Flood 35°	LED 2700 CRI>98	91421982-2**	Trimless
	7.5 W	670 lm	Flood 35°	LED 3000 CRI>90	91421962-3**	Trimless
	7.5 W	630 lm	Flood 35°	LED 3000 CRI>98	91421982-3**	Trimless
	7.5 W	700 lm	Flood 35°	LED 4000 CRI>90	91421962-4**	Trimless
	7.5 W	700 lm	Flood 35°	LED 4000 CRI>98	91421982-4**	Trimless

Light flow variation according to finish
Power supply not included
Weight: 0.28 Kg
Box size: 284 x 176 x 82

POWER SUPPLIES

	Description	Control	Reference
	Hole 50 Pro Power supplies	On/Off 1-10V Push Dim* DALI	91491399-999 91491499-999 91491599-999

X-LESS ACCESSORIES

	Description	Reference	Installation
	X-Less Hole 50 accessory X-Less Hole 50 joint accessory	99920509-199 99920529-999	Trimless Trimless

* Check technical compatibilities for the Push-Dim

Fill in reference codes (**)

 00
 88 01
 02 03
 04

HOLE

HOLE 110 TRIMLESS

Power	Actual Lm	Optics	Light source	Reference	Installation
24 W	1380 lm	Flood 35°	LED 2700 CRI>90	91422912-2**	Trimless
24 W	1210 lm	Flood 35°	LED 2700 CRI>98	91422932-2**	Trimless
24 W	1470 lm	Flood 35°	LED 3000 CRI>90	91422912-3**	Trimless
24 W	1270 lm	Flood 35°	LED 3000 CRI>98	91422932-3**	Trimless
24 W	1590 lm	Flood 35°	LED 4000 CRI>90	91422912-4**	Trimless
24 W	1400 lm	Flood 35°	LED 4000 CRI>98	91422932-4**	Trimless

Light flow variation according to finish
Power supply not included
Weight: 1.04 Kg
Box size: 345 x 181 x 185

POWER SUPPLIES

Description	Control	Reference
Hole 110 power supplies	On/Off 1-10V Push Dim* DALI	91492099-999 91492199-999 91492299-999

HOLE 110 PRO TRIMLESS

Power	Actual Lm	Optics	Light source	Reference	Installation
20 W	1500 lm	Spot 20°	LED 2700 CRI>90	91422961-2**	Trimless
20 W	1330 lm	Spot 20°	LED 2700 CRI>98	91422981-2**	Trimless
20 W	1600 lm	Spot 20°	LED 3000 CRI>90	91422961-3**	Trimless
20 W	1390 lm	Spot 20°	LED 3000 CRI>98	91422981-3**	Trimless
20 W	1740 lm	Spot 20°	LED 4000 CRI>90	91422961-4**	Trimless
20 W	1540 lm	Spot 20°	LED 4000 CRI>98	91422981-4**	Trimless
20 W	1500 lm	Flood 35°	LED 2700 CRI>90	91422962-2**	Trimless
20 W	1330 lm	Flood 35°	LED 2700 CRI>98	91422982-2**	Trimless
20 W	1600 lm	Flood 35°	LED 3000 CRI>90	91422962-3**	Trimless
20 W	1390 lm	Flood 35°	LED 3000 CRI>98	91422982-3**	Trimless
20 W	1740 lm	Flood 35°	LED 4000 CRI>90	91422962-4**	Trimless
20 W	1540 lm	Flood 35°	LED 4000 CRI>98	91422982-4**	Trimless

Light flow variation according to finish
Power supply not included
Weight: 1.13 Kg
Box size: 345 x 181 x 185

POWER SUPPLIES

Description	Control	Reference
Hole 110 Pro Power supplies	On/Off 1-10V Push Dim* DALI	91492399-999 91492499-999 91492599-999

X-LESS ACCESSORIES

Description	Reference	Installation
X-Less Hole 110 accessory X-Less Hole 110 joint accessory	99920110-199 99921129-999	Trimless Trimless

* Check technical compatibilities for the Push-Dim

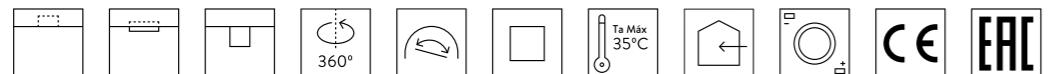
* Check technical compatibilities for the Push-Dim



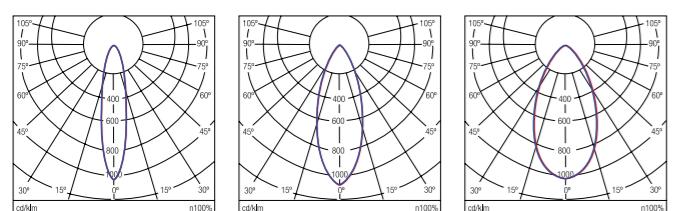
A R C H

CHARACTERISTICS

Application	Recessed, Trimless, Surface-mounted	Power supply	Included (recessed, surface-mounted) / Not included (Trimless)
Power	9 W	Lifetime	L90>30.000h - 25°C, L70>100.000h - 25°C
Optics	Spot 20°, Flood 36°, Wide Flood 60°	Colour consistency	<3 Step MacAdam
Lumen Output	600 - 1000 lm	Current	DALI: 110-240V 50 / 60Hz fp>0.9 1-10V: 220-240V 50 / 60Hz fp>0.55
Efficiency	111 lm / W		
Colour Temp.	2700K, 3000K, 4000K	CRI	80, 90 R9>50
Orientation	Horizontal 360°, Vertical 25°	IP	20 / 43
Control	1-10V Push&Dim, DALI	Guarantee	5 years
		Finish	○ White 00 ● Black 88



PHOTOMETRICS



Spot 20°

Flood 36°

Wide Flood 60°

Fill in reference codes (**)

○ White 00

● Black 88

ARCH RECESSED ROUND

	Power	Actual Lm	Optics	Light source	Control	Reference	Installation
	9 W	800 lm	Spot 20°	LED 2700 CRI>90 R9>50	1-10V Push&Dim*	91551001-2**	recessed
	9 W	800 lm	Spot 20°	LED 3000 CRI>90 R9>50	1-10V Push&Dim*	91551001-3**	recessed
	9 W	1000 lm	Spot 20°	LED 4000 CRI>80	1-10V Push&Dim*	91551001-4**	recessed
	9 W	800 lm	Spot 20°	LED 2700 CRI>90 R9>50	DALI	91552001-2**	recessed
	9 W	800 lm	Spot 20°	LED 3000 CRI>90 R9>50	DALI	91552001-3**	recessed
	9 W	1000 lm	Spot 20°	LED 4000 CRI>80	DALI	91552001-4**	recessed
	9 W	700 lm	Flood 36°	LED 2700 CRI>90 R9>50	1-10V Push&Dim*	91551002-2**	recessed
	9 W	700 lm	Flood 36°	LED 3000 CRI>90 R9>50	1-10V Push&Dim*	91551002-3**	recessed
	9 W	900 lm	Flood 36°	LED 4000 CRI>80	1-10V Push&Dim*	91551002-4**	recessed
	9 W	700 lm	Flood 36°	LED 2700 CRI>90 R9>50	DALI	91552002-2**	recessed
	9 W	700 lm	Flood 36°	LED 3000 CRI>90 R9>50	DALI	91552002-3**	recessed
	9 W	900 lm	Flood 36°	LED 4000 CRI>80	DALI	91552002-4**	recessed
	9 W	600 lm	Wide Flood 60°	LED 2700 CRI>90 R9>50	1-10V Push&Dim*	91551003-2**	recessed
	9 W	600 lm	Wide Flood 60°	LED 3000 CRI>90 R9>50	1-10V Push&Dim*	91551003-3**	recessed
	9 W	750 lm	Wide Flood 60°	LED 4000 CRI>80	1-10V Push&Dim*	91551003-4**	recessed
	9 W	600 lm	Wide Flood 60°	LED 2700 CRI>90 R9>50	DALI	91552003-2**	recessed
	9 W	600 lm	Wide Flood 60°	LED 3000 CRI>90 R9>50	DALI	91552003-3**	recessed
	9 W	750 lm	Wide Flood 60°	LED 4000 CRI>80	DALI	91552003-4**	recessed

Double orientation 360° - 25°

Power supply included

Weight: 0.9 Kg

ARCH RECESSED SQUARE

	Power	Actual Lm	Optics	Light source	Control	Reference	Installation
	9 W	800 lm	Spot 20°	LED 2700 CRI>90 R9>50	1-10V Push&Dim*	91551101-2**	recessed
	9 W	800 lm	Spot 20°	LED 3000 CRI>90 R9>50	1-10V Push&Dim*	91551101-3**	recessed
	9 W	1000 lm	Spot 20°	LED 4000 CRI>80	1-10V Push&Dim*	91551101-4**	recessed
	9 W	800 lm	Spot 20°	LED 2700 CRI>90 R9>50	DALI	91552101-2**	recessed
	9 W	800 lm	Spot 20°	LED 3000 CRI>90 R9>50	DALI	91552101-3**	recessed
	9 W	1000 lm	Spot 20°	LED 4000 CRI>80	DALI	91552101-4**	recessed
	9 W	700 lm	Flood 36°	LED 2700 CRI>90 R9>50	1-10V Push&Dim*	91551102-2**	recessed
	9 W	700 lm	Flood 36°	LED 3000 CRI>90 R9>50	1-10V Push&Dim*	91551102-3**	recessed
	9 W	900 lm	Flood 36°	LED 4000 CRI>80	1-10V Push&Dim*	91551102-4**	recessed
	9 W	700 lm	Flood 36°	LED 2700 CRI>90 R9>50	DALI	91552102-2**	recessed
	9 W	700 lm	Flood 36°	LED 3000 CRI>90 R9>50	DALI	91552102-3**	recessed
	9 W	900 lm	Flood 36°	LED 4000 CRI>80	DALI	91552102-4**	recessed
	9 W	600 lm	Wide Flood 60°	LED 2700 CRI>90 R9>50	1-10V Push&Dim*	91551103-2**	recessed
	9 W	600 lm	Wide Flood 60°	LED 3000 CRI>90 R9>50	1-10V Push&Dim*	91551103-3**	recessed
	9 W	750 lm	Wide Flood 60°	LED 4000 CRI>80	1-10V Push&Dim*	91551103-4**	recessed
	9 W	600 lm	Wide Flood 60°	LED 2700 CRI>90 R9>50	DALI	91552103-2**	recessed
	9 W	600 lm	Wide Flood 60°	LED 3000 CRI>90 R9>50	DALI	91552103-3**	recessed
	9 W	750 lm	Wide Flood 60°	LED 4000 CRI>80	DALI	91552103-4**	recessed

25° orientation

Power supply included

Weight: 0.9 Kg

ARCH TRIMLESS ROUND

Power	Actual Lm	Optics	Light source	Reference	Installation
9 W	800 lm	Spot 20°	LED 2700 CRI>90 R9>50	91563001-2**	Trimless
9 W	800 lm	Spot 20°	LED 3000 CRI>90 R9>50	91563001-3**	Trimless
9 W	1000 lm	Spot 20°	LED 4000 CRI>80	91563001-4**	Trimless
9 W	700 lm	Flood 36°	LED 2700 CRI>90 R9>50	91563002-2**	Trimless
9 W	700 lm	Flood 36°	LED 3000 CRI>90 R9>50	91563002-3**	Trimless
9 W	900 lm	Flood 36°	LED 4000 CRI>80	91563002-4**	Trimless
9 W	600 lm	Wide Flood 60°	LED 2700 CRI>90 R9>50	91563003-2**	Trimless
9 W	600 lm	Wide Flood 60°	LED 3000 CRI>90 R9>50	91563003-3**	Trimless
9 W	750 lm	Wide Flood 60°	LED 4000 CRI>80	91563003-4**	Trimless

Double orientation 360° - 25°
Power supply not included
An X-Less accessory is required for installation
Weight: 0.9 Kg

ARCH TRIMLESS SQUARE

Power	Actual Lm	Optics	Light source	Reference	Installation
9 W	800 lm	Spot 20°	LED 2700 CRI>90 R9>50	91563101-2**	Trimless
9 W	800 lm	Spot 20°	LED 3000 CRI>90 R9>50	91563101-3**	Trimless
9 W	1000 lm	Spot 20°	LED 4000 CRI>80	91563101-4**	Trimless
9 W	700 lm	Flood 36°	LED 2700 CRI>90 R9>50	91563102-2**	Trimless
9 W	700 lm	Flood 36°	LED 3000 CRI>90 R9>50	91563102-3**	Trimless
9 W	900 lm	Flood 36°	LED 4000 CRI>80	91563102-4**	Trimless
9 W	600 lm	Wide Flood 60°	LED 2700 CRI>90 R9>50	91563103-2**	Trimless
9 W	600 lm	Wide Flood 60°	LED 3000 CRI>90 R9>50	91563103-3**	Trimless
9 W	750 lm	Wide Flood 60°	LED 4000 CRI>80	91563103-4**	Trimless

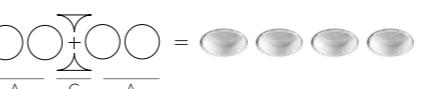
25° orientation
Power supply not included
An X-Less accessory is required for installation
Weight: 0.9 Kg

A
R
C
H

PATENTED X-LESS TRIMLESS SYSTEM

Description	Control	Reference	Installation
 ø134	X-Less 1 Power supply included	1-10V-Push&Dim* DALI	91591019-999 91592019-999 Trimless
 134 267	X-Less 2 Power supply included	1-10V-Push&Dim* DALI	91591029-999 91592029-999 Trimless
 134 400	X-Less 3 Power supply included	1-10V-Push&Dim* DALI	91591039-999 91592039-999 Trimless
 267	X-Less 4 Power supply included	1-10V-Push&Dim* DALI	91591049-999 91592049-999 Trimless
 134	X-Less square Power supply included	1-10V-Push&Dim* DALI	91591119-999 91592119-999 Trimless
	X-Less joint accessory (2 units)		91592019-000 Trimless

EXAMPLES OF A ROUND ARCH TRIMLESS CONFIGURATION



A. X-Less 2
Ref. 91591029-999

2 x Arch Trimless
Ref. 91563001-200



B. X-Less 3
Ref. 91591039-999

3 x Arch Trimless
Ref. 91563001-200



C. X-Less joint accessory
Ref. 91592019-000

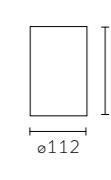
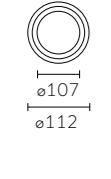
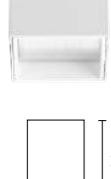
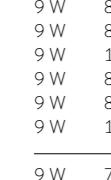
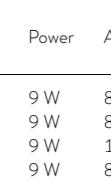


* Check technical compatibilities for the Push-Dim

Fill in reference codes (**)

 White 00 Black 88

ARCH SURFACE S ROUND

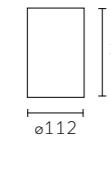
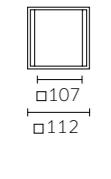
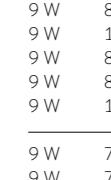
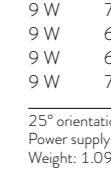
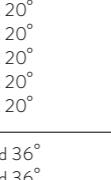
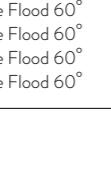
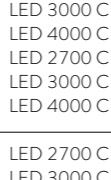
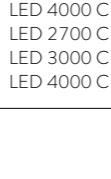
	Power	Actual Lm	Optics	Light source	Control	Reference	Installation
	9 W	800 lm	Spot 20°	LED 2700 CRI>90 R9>50	1-10V Push&Dim*	91531001-2**	surface-mounted
	9 W	800 lm	Spot 20°	LED 3000 CRI>90 R9>50	1-10V Push&Dim*	91531001-3**	surface-mounted
	9 W	1000 lm	Spot 20°	LED 4000 CRI>80	1-10V Push&Dim*	91531001-4**	surface-mounted
	9 W	800 lm	Spot 20°	LED 2700 CRI>90 R9>50	DALI	91532001-2**	surface-mounted
	9 W	800 lm	Spot 20°	LED 3000 CRI>90 R9>50	DALI	91532001-3**	surface-mounted
	9 W	1000 lm	Spot 20°	LED 4000 CRI>80	DALI	91532001-4**	surface-mounted
	9 W	700 lm	Flood 36°	LED 2700 CRI>90 R9>50	1-10V Push&Dim*	91531002-2**	surface-mounted
	9 W	700 lm	Flood 36°	LED 3000 CRI>90 R9>50	1-10V Push&Dim*	91531002-3**	surface-mounted
	9 W	900 lm	Flood 36°	LED 4000 CRI>80	1-10V Push&Dim*	91531002-4**	surface-mounted
	9 W	700 lm	Flood 36°	LED 2700 CRI>90 R9>50	DALI	91532002-2**	surface-mounted
	9 W	700 lm	Flood 36°	LED 3000 CRI>90 R9>50	DALI	91532002-3**	surface-mounted
	9 W	900 lm	Flood 36°	LED 4000 CRI>80	DALI	91532002-4**	surface-mounted
	9 W	600 lm	Wide Flood 60°	LED 2700 CRI>90 R9>50	1-10V Push&Dim*	91531003-2**	surface-mounted
	9 W	600 lm	Wide Flood 60°	LED 3000 CRI>90 R9>50	1-10V Push&Dim*	91531003-3**	surface-mounted
	9 W	750 lm	Wide Flood 60°	LED 4000 CRI>80	1-10V Push&Dim*	91531003-4**	surface-mounted
	9 W	600 lm	Wide Flood 60°	LED 2700 CRI>90 R9>50	DALI	91532003-2**	surface-mounted
	9 W	600 lm	Wide Flood 60°	LED 3000 CRI>90 R9>50	DALI	91532003-3**	surface-mounted
	9 W	750 lm	Wide Flood 60°	LED 4000 CRI>80	DALI	91532003-4**	surface-mounted

Double orientation 360° - 25°

Power supply included

Weight: 1.09 Kg

ARCH SURFACE S SQUARE

	Power	Actual Lm	Optics	Light source	Control	Reference	Installation
	9 W	800 lm	Spot 20°	LED 2700 CRI>90 R9>50	1-10V Push&Dim*	91531101-2**	surface-mounted
	9 W	800 lm	Spot 20°	LED 3000 CRI>90 R9>50	1-10V Push&Dim*	91531101-3**	surface-mounted
	9 W	1000 lm	Spot 20°	LED 4000 CRI>80	1-10V Push&Dim*	91531101-4**	surface-mounted
	9 W	800 lm	Spot 20°	LED 2700 CRI>90 R9>50	DALI	91532101-2**	surface-mounted
	9 W	800 lm	Spot 20°	LED 3000 CRI>90 R9>50	DALI	91532101-3**	surface-mounted
	9 W	1000 lm	Spot 20°	LED 4000 CRI>80	DALI	91532101-4**	surface-mounted
	9 W	700 lm	Flood 36°	LED 2700 CRI>90 R9>50	1-10V Push&Dim*	91531102-2**	surface-mounted
	9 W	700 lm	Flood 36°	LED 3000 CRI>90 R9>50	1-10V Push&Dim*	91531102-3**	surface-mounted
	9 W	900 lm	Flood 36°	LED 4000 CRI>80	1-10V Push&Dim*	91531102-4**	surface-mounted
	9 W	700 lm	Flood 36°	LED 2700 CRI>90 R9>50	DALI	91532102-2**	surface-mounted
	9 W	700 lm	Flood 36°	LED 3000 CRI>90 R9>50	DALI	91532102-3**	surface-mounted
	9 W	900 lm	Flood 36°	LED 4000 CRI>80	DALI	91532102-4**	surface-mounted
	9 W	600 lm	Wide Flood 60°	LED 2700 CRI>90 R9>50	1-10V Push&Dim*	91531103-2**	surface-mounted
	9 W	600 lm	Wide Flood 60°	LED 3000 CRI>90 R9>50	1-10V Push&Dim*	91531103-3**	surface-mounted
	9 W	750 lm	Wide Flood 60°	LED 4000 CRI>80	1-10V Push&Dim*	91531103-4**	surface-mounted
	9 W	600 lm	Wide Flood 60°	LED 2700 CRI>90 R9>50	DALI	91532103-2**	surface-mounted
	9 W	600 lm	Wide Flood 60°	LED 3000 CRI>90 R9>50	DALI	91532103-3**	surface-mounted
	9 W	750 lm	Wide Flood 60°	LED 4000 CRI>80	DALI	91532103-4**	surface-mounted

25° orientation

Power supply included

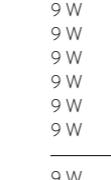
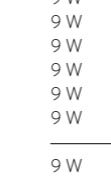
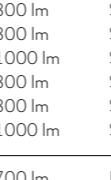
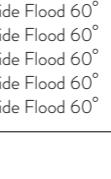
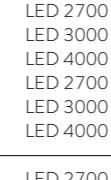
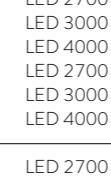
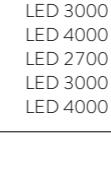
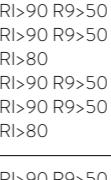
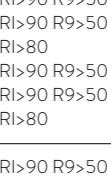
Weight: 1.09 Kg



Fill in reference codes (**)

 White 00 Black 88

ARCH SURFACE L ROUND

	Power	Actual Lm	Optics	Light source	Control	Reference	Installation
	9 W	800 lm	Spot 20°	LED 2700 CRI>90 R9>50	1-10V Push&Dim*	91531011-2**	surface-mounted
	9 W	800 lm	Spot 20°	LED 3000 CRI>90 R9>50	1-10V Push&Dim*	91531011-3**	surface-mounted
	9 W	1000 lm	Spot 20°	LED 4000 CRI>80	1-10V Push&Dim*	91531011-4**	surface-mounted
	9 W	800 lm	Spot 20°	LED 2700 CRI>90 R9>50	DALI	91532011-2**	surface-mounted
	9 W	800 lm	Spot 20°	LED 3000 CRI>90 R9>50	DALI	91532011-3**	surface-mounted
	9 W	1000 lm	Spot 20°	LED 4000 CRI>80	DALI	91532011-4**	surface-mounted
	9 W	700 lm	Flood 36°	LED 2700 CRI>90 R9>50	1-10V Push&Dim*	91531012-2**	surface-mounted
	9 W	700 lm	Flood 36°	LED 3000 CRI>90 R9>50	1-10V Push&Dim*	91531012-3**	surface-mounted
	9 W	900 lm	Flood 36°	LED 4000 CRI>80	1-10V Push&Dim*	91531012-4**	surface-mounted
	9 W	700 lm	Flood 36°	LED 2700 CRI>90 R9>50	DALI	91532012-2**	surface-mounted
	9 W	700 lm	Flood 36°	LED 3000 CRI>90 R9>50	DALI	91532012-3**	surface-mounted
	9 W	900 lm	Flood 36°	LED 4000 CRI>80	DALI	91532012-4**	surface-mounted
	9 W	600 lm	Wide Flood 60°	LED 2700 CRI>90 R9>50	1-10V Push&Dim*	91531013-2**	surface-mounted
	9 W	600 lm	Wide Flood 60°	LED 3000 CRI>90 R9>50	1-10V Push&Dim*	91531013-3**	surface-mounted
	9 W	750 lm	Wide Flood 60°	LED 4000 CRI>80	1-10V Push&Dim*	91531013-4**	surface-mounted
	9 W	600 lm	Wide Flood 60°	LED 2700 CRI>90 R9>50	DALI	91532013-2**	surface-mounted
	9 W	600 lm	Wide Flood 60°	LED 3000 CRI>90 R9>50	DALI	91532013-3**	



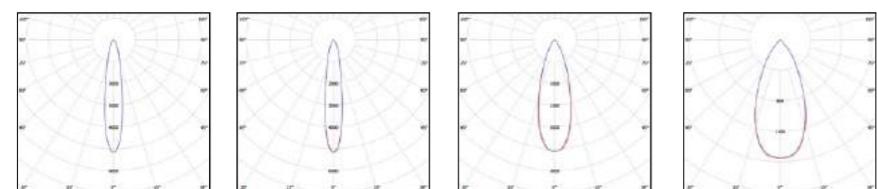
P O I N T

CHARACTERISTICS

Application	Rail, Recessed	Power supply	48 Vdc (Not included) 100-277 V 220-240 V (Included)
Power	13.5 W - 25W		
Optics	Spot 15°-18°, Flood 30°, Wide Flood 45°	Lifetime	L90>40.000h - 25°C, L70>100.000h - 25°C (P80 / 120) L90>40.000h - 25°C, L70>150.000h - 25°C (P56)
Lumen Output	850 lm - 2100 lm	Colour consistency	<3 Step MacAdam
Efficiency	88 lm / W	CRI	>80, >90, R>50
Colour Temp.	2700K, 3000K, 4000K	IP	20
Orientation	Horizontal 360°, Vertical 90°	Guarantee	5 years
Control	On Board Dimmer (OBD) / On/Off, DALI (P56) OBD / laser / On/Off, On/Off (P80 / 120) OBD / laser / 1-10V (P80 / 120)	Finish	○ White 00 ● Black 88



PHOTOMETRICS



Spot 15°

Spot 18°

Flood 30°

Wide Flood 45°

Fill in reference codes (**)

○ White 00

● Black 88

POINT 56 MINI

	Power	Actual Lm	Optics	Light source	Voltage	Control	Reference	Installation
	13.5 W	1000	Spot 18°	LED 2700 CRI>90 R9>50	48Vdc	OBD	92011661-2**	single-phase rail
	13.5 W	1050	Spot 18°	LED 3000 CRI>90 R9>50	48Vdc	OBD	92011661-3**	single-phase rail
	13.5 W	1100	Spot 18°	LED 4000 CRI>90 R9>50	48Vdc	OBD	92011661-4**	single-phase rail
	14 W	1000	Spot 18°	LED 2700 CRI>90 R9>50	220-240V	On/Off	92061011-2**	three-phase rail
	14 W	1050	Spot 18°	LED 3000 CRI>90 R9>50	220-240V	On/Off	92061011-3**	three-phase rail
	14 W	1100	Spot 18°	LED 4000 CRI>90 R9>50	220-240V	On/Off	92061011-4**	three-phase rail
	14 W	1000	Spot 18°	LED 2700 CRI>90 R9>50	220-240V	DALI	92061311-2**	three-phase rail
	14 W	1050	Spot 18°	LED 3000 CRI>90 R9>50	220-240V	DALI	92061311-3**	three-phase rail
	14 W	1100	Spot 18°	LED 4000 CRI>90 R9>50	220-240V	DALI	92061311-4**	three-phase rail
	13.5 W	950	Flood 30°	LED 2700 CRI>90 R9>50	48Vdc	OBD	92011662-2**	single-phase rail
	13.5 W	1000	Flood 30°	LED 3000 CRI>90 R9>50	48Vdc	OBD	92011662-3**	single-phase rail
	13.5 W	1050	Flood 30°	LED 4000 CRI>90 R9>50	48Vdc	OBD	92011662-4**	single-phase rail
	14 W	950	Flood 30°	LED 2700 CRI>90 R9>50	220-240V	On/Off	92061012-2**	three-phase rail
	14 W	1000	Flood 30°	LED 3000 CRI>90 R9>50	220-240V	On/Off	92061012-3**	three-phase rail
	14 W	1050	Flood 30°	LED 4000 CRI>90 R9>50	220-240V	On/Off	92061012-4**	three-phase rail
	14 W	950	Flood 30°	LED 2700 CRI>90 R9>50	220-240V	DALI	92061312-2**	three-phase rail
	14 W	1000	Flood 30°	LED 3000 CRI>90 R9>50	220-240V	DALI	92061312-3**	three-phase rail
	14 W	1050	Flood 30°	LED 4000 CRI>90 R9>50	220-240V	DALI	92061312-4**	three-phase rail
	13.5 W	1000	Wide Flood 45°	LED 2700 CRI>90 R9>50	48Vdc	OBD	92011663-2**	single-phase rail
	13.5 W	1050	Wide Flood 45°	LED 3000 CRI>90 R9>50	48Vdc	OBD	92011663-3**	single-phase rail
	13.5 W	1100	Wide Flood 45°	LED 4000 CRI>90 R9>50	48Vdc	OBD	92011663-4**	single-phase rail
	14 W	1000	Wide Flood 45°	LED 2700 CRI>90 R9>50	220-240V	On/Off	92061013-2**	three-phase rail
	14 W	1050	Wide Flood 45°	LED 3000 CRI>90 R9>50	220-240V	On/Off	92061013-3**	three-phase rail
	14 W	1100	Wide Flood 45°	LED 4000 CRI>90 R9>50	220-240V	On/Off	92061013-4**	three-phase rail
	14 W	1000	Wide Flood 45°	LED 2700 CRI>90 R9>50	220-240V	DALI	92061313-2**	three-phase rail
	14 W	1050	Wide Flood 45°	LED 3000 CRI>90 R9>50	220-240V	DALI	92061313-3**	three-phase rail
	14 W	1100	Wide Flood 45°	LED 4000 CRI>90 R9>50	220-240V	DALI	92061313-4**	three-phase rail

Weight: OBD: 0.27 Kg
On/Off weight: 0.36 Kg
DALI weight: 0.4 Kg
Box size: 298 x 180 x 83

ACCESSORIES

	Description	Reference
	Bee Panel Accessory	92099999-919
	Cross-shaped Accessory	92099999-929
	Extensive Lens Accessory	92099992-999

Fill in reference codes (**)

White 00

Black 88

POINT 56

Power	Actual Lm	Optics	Light source	Voltage	Control	Reference	Installation
19 W	1350	Spot 18°	LED 2700 CRI>90 R9>50	48Vdc	OBD	92021661-2**	single-phase rail
19 W	1450	Spot 18°	LED 3000 CRI>90 R9>50	48Vdc	OBD	92021661-3**	single-phase rail
19 W	1500	Spot 18°	LED 4000 CRI>90 R9>50	48Vdc	OBD	92021661-4**	single-phase rail
21 W	1350	Spot 18°	LED 2700 CRI>90 R9>50	220-240V	On/Off	92062011-2**	three-phase rail
21 W	1450	Spot 18°	LED 3000 CRI>90 R9>50	220-240V	On/Off	92062011-3**	three-phase rail
21 W	1500	Spot 18°	LED 4000 CRI>90 R9>50	220-240V	On/Off	92062011-4**	three-phase rail
21 W	1350	Spot 18°	LED 2700 CRI>90 R9>50	220-240V	DALI	92062311-2**	three-phase rail
21 W	1450	Spot 18°	LED 3000 CRI>90 R9>50	220-240V	DALI	92062311-3**	three-phase rail
21 W	1500	Spot 18°	LED 4000 CRI>90 R9>50	220-240V	DALI	92062311-4**	three-phase rail
19 W	1300	Flood 30°	LED 2700 CRI>90 R9>50	48Vdc	OBD	92021662-2**	single-phase rail
19 W	1350	Flood 30°	LED 3000 CRI>90 R9>50	48Vdc	OBD	92021662-3**	single-phase rail
19 W	1400	Flood 30°	LED 4000 CRI>90 R9>50	48Vdc	OBD	92021662-4**	single-phase rail
21 W	1300	Flood 30°	LED 2700 CRI>90 R9>50	220-240V	On/Off	92062012-2**	three-phase rail
21 W	1350	Flood 30°	LED 3000 CRI>90 R9>50	220-240V	On/Off	92062012-3**	three-phase rail
21 W	1400	Flood 30°	LED 4000 CRI>90 R9>50	220-240V	On/Off	92062012-4**	three-phase rail
21 W	1300	Flood 30°	LED 2700 CRI>90 R9>50	220-240V	DALI	92062312-2**	three-phase rail
21 W	1350	Flood 30°	LED 3000 CRI>90 R9>50	220-240V	DALI	92062312-3**	three-phase rail
21 W	1400	Flood 30°	LED 4000 CRI>90 R9>50	220-240V	DALI	92062312-4**	three-phase rail
19 W	1300	Wide Flood 45°	LED 2700 CRI>90 R9>50	48Vdc	OBD	92021663-2**	single-phase rail
19 W	1400	Wide Flood 45°	LED 3000 CRI>90 R9>50	48Vdc	OBD	92021663-3**	single-phase rail
19 W	1450	Wide Flood 45°	LED 4000 CRI>90 R9>50	48Vdc	OBD	92021663-4**	single-phase rail
21 W	1300	Wide Flood 45°	LED 2700 CRI>90 R9>50	220-240V	On/Off	92062013-2**	three-phase rail
21 W	1400	Wide Flood 45°	LED 3000 CRI>90 R9>50	220-240V	On/Off	92062013-3**	three-phase rail
21 W	1450	Wide Flood 45°	LED 4000 CRI>90 R9>50	220-240V	On/Off	92062013-4**	three-phase rail
21 W	1300	Wide Flood 45°	LED 2700 CRI>90 R9>50	220-240V	DALI	92062313-2**	three-phase rail
21 W	1400	Wide Flood 45°	LED 3000 CRI>90 R9>50	220-240V	DALI	92062313-3**	three-phase rail
21 W	1450	Wide Flood 45°	LED 4000 CRI>90 R9>50	220-240V	DALI	92062313-4**	three-phase rail

Weight: OBD: 0.5 Kg
On/Off weight: 0.58 Kg
DALI weight: 0.62 Kg
Box size: 298 x 180 x 83

ACCESSORIES

Description	Reference
Bee Panel Accessory	92099999-919
Cross-shaped Accessory	92099999-929
Extensive Lens Accessory	92099992-999

Fill in reference codes (**)

White 00

Black 88

POINT 80 PRO

Power	Actual Lm	Optics	Light source	Voltage	Control	Reference	Installation
15 W	900 lm	Spot 15°	LED 2700 CRI>90 R9>50	110-277V	OBD / laser	92000001-2**	three-phase rail
15 W	900 lm	Spot 15°	LED 3000 CRI>90 R9>50	110-277V	OBD / laser	92000001-3**	three-phase rail
15 W	1200 lm	Spot 15°	LED 4000 CRI>80	110-277V	OBD / laser	92000001-4**	three-phase rail
15 W	900 lm	Spot 15°	LED 2700 CRI>90 R9>50	110-277V	OBD / 1-10V / laser	92000101-2**	three-phase rail
15 W	900 lm	Spot 15°	LED 3000 CRI>90 R9>50	110-277V	OBD / 1-10V / laser	92000101-3**	three-phase rail
15 W	1200 lm	Spot 15°	LED 4000 CRI>80	110-277V	OBD / 1-10V / laser	92000101-4**	three-phase rail
15 W	850 lm	Flood 30°	LED 2700 CRI>90 R9>50	110-277V	OBD / laser	92000002-2**	three-phase rail
15 W	850 lm	Flood 30°	LED 3000 CRI>90 R9>50	110-277V	OBD / laser	92000002-3**	three-phase rail
15 W	1150 lm	Flood 30°	LED 4000 CRI>80	110-277V	OBD / laser	92000002-4**	three-phase rail
15 W	850 lm	Flood 30°	LED 2700 CRI>90 R9>50	110-277V	OBD / 1-10V / laser	92000102-2**	three-phase rail
15 W	850 lm	Flood 30°	LED 3000 CRI>90 R9>50	110-277V	OBD / 1-10V / laser	92000102-3**	three-phase rail
15 W	1150 lm	Flood 30°	LED 4000 CRI>80	110-277V	OBD / 1-10V / laser	92000102-4**	three-phase rail

On board dimmer and laser included
Weight: 1.53 kg
Box size: 256 x 240 x 163

POINT 80

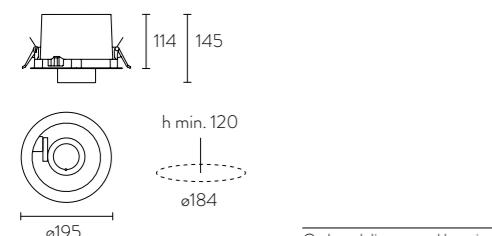
Power	Actual Lm	Optics	Light source	Voltage	Control	Reference	Installation
15 W	900 lm	Spot 15°	LED 2700 CRI>90 R9>50	110-277V	On / Off	92000021-2**	three-phase rail
15 W	900 lm	Spot 15°	LED 3000 CRI>90 R9>50	110-277V	On / Off	92000021-3**	three-phase rail
15 W	1200 lm	Spot 15°	LED 4000 CRI>80	110-277V	On / Off	92000021-4**	three-phase rail
15 W	850 lm	Flood 30°	LED 2700 CRI>90 R9>50	110-277V	On / Off	92000022-2**	three-phase rail
15 W	850 lm	Flood 30°	LED 3000 CRI>90 R9>50	110-277V	On / Off	92000022-3**	three-phase rail
15 W	1150 lm	Flood 30°	LED 4000 CRI>80	110-277V	On / Off	92000022-4**	three-phase rail

Weight: 1.076 kg
Box size: 256 x 240 x 163

Fill in reference codes (**)

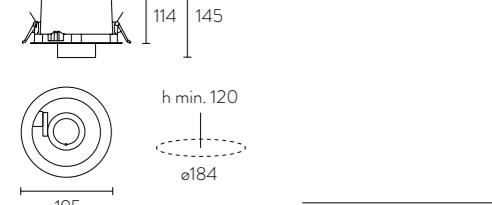
 White 00 Black 88

POINT 80 PRO RECESSED

	Power	Actual Lm	Optics	Light source	Control	Reference	Installation
	15 W	900 lm	Spot 15°	LED 2700 CRI>90	OBD / 1-10V / laser	92020101-2**	recessed
	15 W	900 lm	Spot 15°	LED 3000 CRI>90	OBD / 1-10V / laser	92020101-3**	recessed
	15 W	1200 lm	Spot 15°	LED 4000 CRI>80	OBD / 1-10V / laser	92020101-4**	recessed
	15 W	850 lm	Flood 30°	LED 2700 CRI>90	OBD / 1-10V / laser	92020102-2**	recessed
	15 W	850 lm	Flood 30°	LED 3000 CRI>90	OBD / 1-10V / laser	92020102-3**	recessed
	15 W	1150 lm	Flood 30°	LED 4000 CRI>80	OBD / 1-10V / laser	92020102-4**	recessed

On board dimmer and laser included
Weight: 1.87 kg
Box size: 256 x 240 x 163

POINT 80 RECESSED

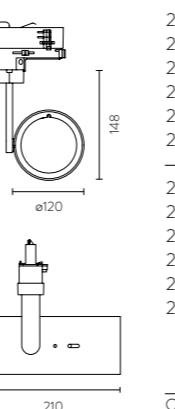
	Power	Actual Lm	Optics	Light source	Control	Reference	Installation
	15 W	900 lm	Spot 15°	LED 2700 CRI>90	On / Off	92020021-2**	recessed
	15 W	900 lm	Spot 15°	LED 3000 CRI>90	On / Off	92020021-3**	recessed
	15 W	1200 lm	Spot 15°	LED 4000 CRI>80	On / Off	92020021-4**	recessed
	15 W	850 lm	Flood 30°	LED 2700 CRI>90	On / Off	92020022-2**	recessed
	15 W	850 lm	Flood 30°	LED 3000 CRI>90	On / Off	92020022-3**	recessed
	15 W	1150 lm	Flood 30°	LED 4000 CRI>80	On / Off	92020022-4**	recessed

Weight: 1.39 kg
Box size: 256 x 240 x 163

Fill in reference codes (**)

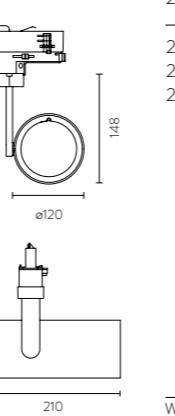
 White 00 Black 88

POINT 120 PRO

	Power	Actual Lm	Optics	Light source	Voltage	Control	Reference	Installation
	25 W	1600 lm	Spot 15°	LED 2700 CRI>90 R9>50	110-277V	OBD / laser	92001001-2**	three-phase rail
	25 W	1600 lm	Spot 15°	LED 3000 CRI>90 R9>50	110-277V	OBD / laser	92001001-3**	three-phase rail
	25 W	2100 lm	Spot 15°	LED 4000 CRI>80	110-277V	OBD / laser	92001001-4**	three-phase rail
	25 W	1600 lm	Spot 15°	LED 2700 CRI>90 R9>50	110-277V	OBD / 1-10V / laser	92001101-2**	three-phase rail
	25 W	1600 lm	Spot 15°	LED 3000 CRI>90 R9>50	110-277V	OBD / 1-10V / laser	92001101-3**	three-phase rail
	25 W	2100 lm	Spot 15°	LED 4000 CRI>80	110-277V	OBD / 1-10V / laser	92001101-4**	three-phase rail
	25 W	1500 lm	Flood 30°	LED 2700 CRI>90 R9>50	110-277V	OBD / laser	92001002-2**	three-phase rail
	25 W	1500 lm	Flood 30°	LED 3000 CRI>90 R9>50	110-277V	OBD / laser	92001002-3**	three-phase rail
	25 W	1950 lm	Flood 30°	LED 4000 CRI>80	110-277V	OBD / laser	92001002-4**	three-phase rail
	25 W	1500 lm	Flood 30°	LED 2700 CRI>90 R9>50	110-277V	OBD / 1-10V / laser	92001102-2**	three-phase rail
	25 W	1500 lm	Flood 30°	LED 3000 CRI>90 R9>50	110-277V	OBD / 1-10V / laser	92001102-3**	three-phase rail
	25 W	1950 lm	Flood 30°	LED 4000 CRI>80	110-277V	OBD / 1-10V / laser	92001102-4**	three-phase rail
	25 W	1450 lm	Wide flood 45°	LED 2700 CRI>90 R9>50	110-277V	OBD / laser	92001003-2**	three-phase rail
	25 W	1450 lm	Wide flood 45°	LED 3000 CRI>90 R9>50	110-277V	OBD / laser	92001003-3**	three-phase rail
	25 W	1900 lm	Wide flood 45°	LED 4000 CRI>80	110-277V	OBD / laser	92001003-4**	three-phase rail
	25 W	1450 lm	Wide flood 45°	LED 2700 CRI>90 R9>50	110-277V	OBD / 1-10V / laser	92001103-2**	three-phase rail
	25 W	1450 lm	Wide flood 45°	LED 3000 CRI>90 R9>50	110-277V	OBD / 1-10V / laser	92001103-3**	three-phase rail
	25 W	1900 lm	Wide flood 45°	LED 4000 CRI>80	110-277V	OBD / 1-10V / laser	92001103-4**	three-phase rail

On board dimmer and laser included
Weight: 2.38kg
Box size: 256 x 240 x 163

POINT 120

	Power	Actual Lm	Optics	Light source	Voltage	Control	Reference	Installation
	25 W	1600 lm	Spot 15°	LED 2700 CRI>90 R9>50	110-277V	On / Off	92001021-2**	three-phase rail
	25 W	1600 lm	Spot 15°	LED 3000 CRI>90 R9>50	110-277V	On / Off	92001021-3**	three-phase rail
	25 W	2100 lm	Spot 15°	LED 4000 CRI>80	110-277V	On / Off	92001021-4**	three-phase rail
	25 W	1500 lm	Flood 30°	LED 2700 CRI>90 R9>50	110-277V	On / Off	92001022-2**	three-phase rail
	25 W	1500 lm	Flood 30°	LED 3000 CRI>90 R9>50	110-277V	On / Off	92001022-3**	three-phase rail
	25 W	1950 lm	Flood 30°	LED 4000 CRI>80	110-277V	On / Off	92001022-4**	three-phase rail
	25 W	1450 lm	Wide Flood 45°	LED 2700 CRI>90 R9>50	110-277V	On / Off	92001023-2**	three-phase rail
	25 W	1450 lm	Wide Flood 45°	LED 3000 CRI>90 R9>50	110-277V	On / Off	92001023-3**	three-phase rail
	25 W	1900 lm	Wide Flood 45°	LED 4000 CRI>80	110-277V	On / Off	92001023-4**	three-phase rail

Weight: 1.986 kg
Box size: 256 x 240 x 163

Fill in reference codes (**)

 White 0 Black 8

SINGLE-PHASE RAIL

Description	Reference	Installation	Diagram code
Single-phase rail 1m Surface-mounted	8996193*-039	surface-mounted	-
Single-phase rail 2m Surface-mounted	8996293*-039	surface-mounted	-
Single-phase rail 3m Surface-mounted	8996393*-039	surface-mounted	-
Single-phase rail 1m Recessed	8996493*-039	recessed	-
Single-phase rail 2m Recessed	8996593*-039	recessed	-
Single-phase rail 3m Recessed	8996693*-039	recessed	-

SINGLE-PHASE RAIL ACCESSORIES

Description	Reference	Installation	Diagram code
Single-phase rail end cover	8996993*-112	surface-mounted / recessed	M
Single-phase rail end cover with LH power supply	8996993*-100	surface-mounted / recessed	M
Single-phase rail end cover with RH power supply	8996993*-101	surface-mounted / recessed	M
Single-phase rail joint connector Surface-mounted	8996993*-102	surface-mounted / recessed	C
Single-phase rail joint connector Recessed	8996993*-103	surface-mounted / recessed	C
Single-phase rail joint connector cover	8996993*-113	surface-mounted / recessed	C
Single-phase rail flexible connector	8996993*-104	surface-mounted / recessed	E
Single-phase rail L connector with LH power supply	8996993*-105	surface-mounted / recessed	F
Single-phase rail L connector with RH power supply	8996993*-106	surface-mounted / recessed	G
Single-phase rail T connector with internal LH power supply	8996993*-107	surface-mounted / recessed	H
Single-phase rail T connector with internal RH power supply	8996993*-108	surface-mounted / recessed	I
Single-phase rail T connector with external LH power supply	8996993*-109	surface-mounted / recessed	J
Single-phase rail T connector with external RH power supply	8996993*-110	surface-mounted / recessed	K
Single-phase rail cross-shaped connector with power supply	8996993*-111	surface-mounted / recessed	L
Single-phase rail cross-shaped connector cover	9996993*-114	surface-mounted / recessed	L
Single-phase rail suspension kit	8996993*-115	suspended	-

POWER SUPPLIES

Description	Reference	Installation
72w power supply	91793901-999	-
100w power supply	91793902-999	-
240w power supply	91793903-999	-

JUNCTION BOX

Description	Reference	Installation
White X-Less Ceiling Junction box Primable X-Less Ceiling Junction box	89981000-900 89981000-977	Trimless Trimless

D
O
N
T

Fill in reference codes (**)

 White 0 Black 8

THREE-PHASE RAIL

Description	Control	Reference	Installation	Diagram code
Three-phase rail 1m	On / Off	8992013*-039	surface-mounted	-
Three-phase rail 2m	On / Off	8992023*-039	surface-mounted	-
Three-phase rail 3 m	On / Off	8992033*-039	surface-mounted	-
Adjustable three-phase rail 1m	1-10V / DALI	8992113*-039	surface-mounted	-
Adjustable three-phase rail 2m	1-10V / DALI	8992123*-039	surface-mounted	-
Adjustable three-phase rail 3m	1-10V / DALI	8992133*-039	surface-mounted	-
Three-phase rail for recessing 1m	On / Off	8993013*-039	recessed	-
Three-phase rail for recessing 2m	On / Off	8993023*-039	recessed	-
Three-phase rail for recessing 3m	On / Off	8993033*-039	recessed	-
Adjustable three-phase rail for recessing 1m	1-10V / DALI	8993113*-039	recessed	-
Adjustable three-phase rail for recessing 2m	1-10V / DALI	8993123*-039	recessed	-
Adjustable three-phase rail for recessing 3m	1-10V / DALI	8993133*-039	recessed	-

THREE-PHASE RAIL ACCESSORIES

Description	Control	Reference	Installation	Diagram code
Power supply with LH earth	On / Off	8991013*-039	surface-mounted / recessed	A
Power supply with RH earth	On / Off	8991023*-039	surface-mounted / recessed	B
Power supply with adjustable LH earth	1-10V / DALI	8994013*-039	surface-mounted / recessed	A
Power supply with adjustable RH earth	1-10V / DALI	8994023*-039	surface-mounted / recessed	B
Intermediate power supply	On / Off	8991033*-039	surface-mounted / recessed	C
Adjustable intermediate power supply	1-10V / DALI	8994033*-039	surface-mounted / recessed	C
End cover	On / Off, 1-10V DALI	8991143*-039	surface-mounted / recessed	M
Linear acc. cover for recessing	1-10V / DALI	8991173*-039	surface-mounted / recessed	-
Adjustable linear acc. cover for recessing	On / Off	8994173*-039	surface-mounted / recessed	-
Acc.cover L, T, X for recessing	1-10V / DALI	8991183*-039	surface-mounted / recessed	-
Acc.cover Adjustable L, T, X for recessing	On / Off	8994183*-039	surface-mounted / recessed	-



Fill in reference codes (**)

White 0

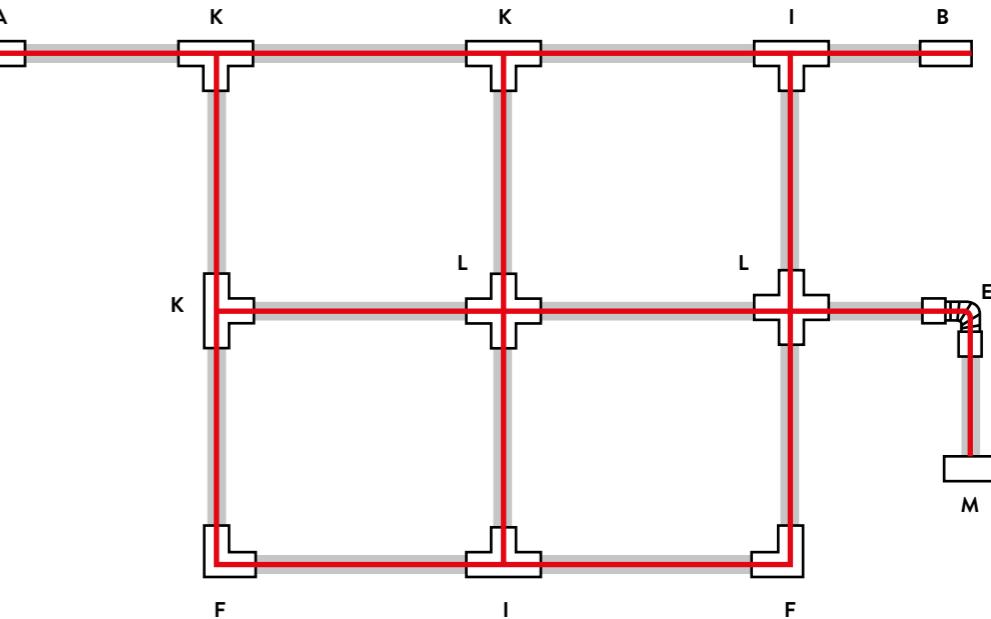
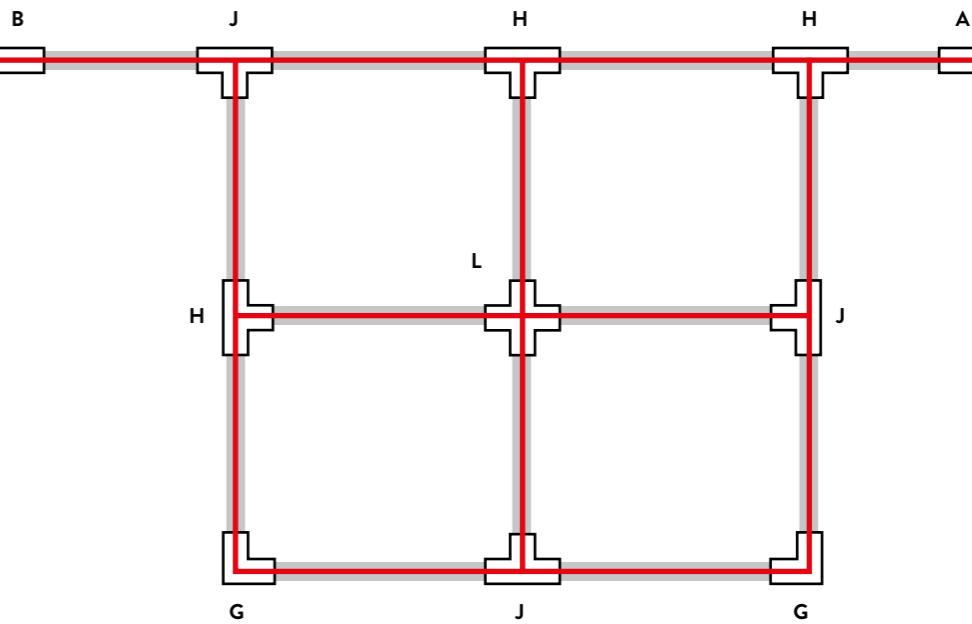
Black 8

THREE-PHASE RAIL ACCESSORIES

Description	Control	Reference	Installation	Diagram code
	Continuity connector without power supply	On/Off	8991043*-039	surface-mounted / recessed C
	Flexible connector	On/Off	8991053*-039	surface-mounted / recessed E
	Adjustable flexible connector	1-10V / DALI	8994053*-039	surface-mounted / recessed E
	L connector with internal earth	On/Off	8991063*-039	surface-mounted / recessed F
	L connector with external earth	On/Off	8991073*-039	surface-mounted / recessed G
	L connector with adjustable internal earth	1-10V / DALI	8994063*-039	surface-mounted / recessed F
	L connector with adjustable external earth	1-10V / DALI	8994073*-039	surface-mounted / recessed G
	T connector with RH external earth	On/Off	8991083*-039	surface-mounted / recessed H
	T connector with LH internal earth	On/Off	8991093*-039	surface-mounted / recessed I
	T connector with RH external earth	On/Off	8991103*-039	surface-mounted / recessed J
	T connector with RH internal earth	On/Off	8991113*-039	surface-mounted / recessed K
	T connector with adjustable RH external earth	1-10V / DALI	8994083*-039	surface-mounted / recessed H
	T connector with adjustable LH internal earth	1-10V / DALI	8994093*-039	surface-mounted / recessed I
	T connector with adjustable LH external earth	1-10V / DALI	8994103*-039	surface-mounted / recessed J
	T connector with adjustable RH internal earth	1-10V / DALI	8994113*-039	surface-mounted / recessed K
	Cross-shaped connector	On/Off	8991123*-039	surface-mounted / recessed L
	Adjustable continuity connector without power supply	1-10V / DALI	8994043*-039	surface-mounted / recessed L
	Adjustable cross-shaped connector	1-10V / DALI	8994123*-039	surface-mounted / recessed L
	Surface-mounted base for projecting	On/Off	8991153*-039	surface-mounted / recessed -
	Surface-mounted base for projecting	On/Off	8991163*-039	surface-mounted / recessed -
	3M suspension kit	On / Off / 1-10V DALI	8991133*-039	surface-mounted / recessed -

D
O
I
N

DIAGRAM

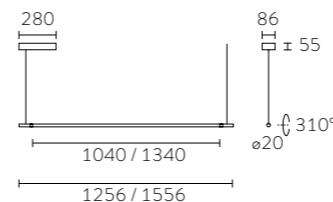




SLIM SUSPENDED

	Power	Actual Lm	Optics	Light source	Control	Reference	Installation
	22 W	1900 lm	symmetrical	LED 2700 CRI>80	1-10V	90013010-2**	suspended
	22 W	1900 lm	symmetrical	LED 3000 CRI>80	1-10V	90013010-3**	suspended
	22 W	1900 lm	symmetrical	LED 4000 CRI>80	1-10V	90013010-4**	suspended

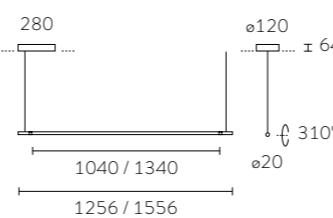
1200 between cables
Weight: 2 Kg
Box size: 69x1600x175mm
Max. reg. 2500



SLIM SUSPENDED FIT

	Power	Actual Lm	Optics	Light source	Control	Reference	Installation
	22 W	1900 lm	symmetrical	LED 2700 CRI>80	1-10V	90013210-2**	suspended
	22 W	1900 lm	symmetrical	LED 3000 CRI>80	1-10V	90013210-3**	suspended
	22 W	1900 lm	symmetrical	LED 4000 CRI>80	1-10V	90013210-4**	suspended

1200 between cables
Weight: 2 Kg
Box size: 69x1600x175mm
Max. reg. 2500



	Power	Actual Lm	Optics	Light source	Control	Reference	Installation
	30 W	2600 lm	symmetrical	LED 2700 CRI>80	1-10V	90013310-3**	suspended
	30 W	2600 lm	symmetrical	LED 3000 CRI>80	1-10V	90013310-2**	suspended
	30 W	2600 lm	symmetrical	LED 4000 CRI>80	1-10V	90013310-4**	suspended

1500 between cables
Weight: 2.2 Kg
Box size: 69x1600x175mm
Max. reg. 2500

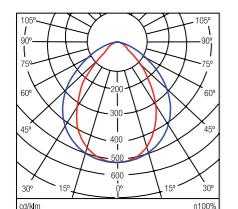
S L I M

CHARACTERISTICS

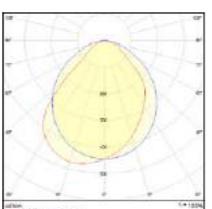
Application	Suspended, Table-top, Duplo, Wall, Floor	Power supply	Included
Power	9 W - 30 W	Lifetime	L90>30.000h - 25°C, L70>100.000h - 25°C
Optics	Symmetrical	Colour consistency	<3 Step MacAdam
Lumen Output	650 lm - 2700 lm	Voltage	100-240V 50 / 60Hz fp>0.9
Efficiency	78 lm / W	CRI	80
Colour Temp.	2700K, 3000K, 4000K	IP	20
Orientation	Horizontal 310°	Guarantee	5 years
Control	Touch Control, On/Off, 1-10V	Finish	<input type="radio"/> White 00 <input checked="" type="radio"/> Black 88



PHOTOMETRICS



Symmetrical



Asymmetric

Fill in reference codes (**)

○ White 00

● Black 88

SLIM MINI TABLE-TOP

	Power	Actual Lm	Optics	Light source	Control	Reference	Installation
	9 W	650 lm	symmetrical	LED 2700 CRI>80	Touch	90010010-2**	table-top
	9 W	650 lm	symmetrical	LED 3000 CRI>80	Touch	90010010-3**	table-top
	9 W	650 lm	symmetrical	LED 4000 CRI>80	Touch	90010010-4**	table-top

Weight: 1.4 Kg
Box size: 70x427x559mm

S
—
W —

Fill in reference codes (**)

○ White 00

● Black 88

SLIM DUPLO

	Power	Actual Lm	Optics	Light source	Control	Reference	Installation
	30W x2	2700 lm x2	symmetrical	LED 2700 CRI>80	Touch	9001220-2**	table-top
	30W x2	2700 lm x2	symmetrical	LED 3000 CRI>80	Touch	9001220-3**	table-top
	30W x2	2700 lm x2	symmetrical	LED 4000 CRI>80	Touch	9001220-4**	table-top

Luminaire made up of 2 light modules. Light flux power for light module.
Attached to table by a clamp. Individual on/off.
Weight: 3.7 Kg
Box size: 109 x 382 x 1463mm

SLIM MINI TABLE-TOP H55

	Power	Actual Lm	Optics	Light source	Control	Reference	Installation
	9 W	650 lm	symmetrical	LED 2700 CRI>80	Touch	90010310-2**	table-top
	9 W	650 lm	symmetrical	LED 3000 CRI>80	Touch	90010310-3**	table-top
	9 W	650 lm	symmetrical	LED 4000 CRI>80	Touch	90010310-4**	table-top

Weight: 1.8 Kg
Box size: 70x427x559mm

SLIM TABLE-TOP

	Power	Actual Lm	Optics	Light source	Control	Reference	Installation
	16 W	1300 lm	symmetrical	LED 2700 CRI>80	Touch	90010110-2**	table-top
	16 W	1300 lm	symmetrical	LED 3000 CRI>80	Touch	90010110-3**	table-top
	16 W	1300 lm	symmetrical	LED 4000 CRI>80	Touch	90010110-4**	table-top

Weight: 1.8 Kg
Box size: 70x427x866mm

SLIM MICRO WALL

	Power	Actual Lm	Optics	Light source	Control	Reference	Installation
	9 W	650 lm	symmetrical	LED 2700 CRI>80	On/Off	90012010-2**	wall
	9 W	650 lm	symmetrical	LED 3000 CRI>80	On/Off	90012010-3**	wall
	9 W	650 lm	symmetrical	LED 4000 CRI>80	On/Off	90012010-4**	wall

Weight: 0.7 Kg
Box size: 69 x 860 x 175mm

SLIM MINI WALL

	Power	Actual Lm	Optics	Light source	Control	Reference	Installation
	16 W	1300 lm	symmetrical	LED 2700 CRI>80	On/Off	90012110-2**	wall
	16 W	1300 lm	symmetrical	LED 3000 CRI>80	On/Off	90012110-3**	wall
	16 W	1300 lm	symmetrical	LED 4000 CRI>80	On/Off	90012110-4**	wall

Weight: 0.8 Kg
Box size: 69 x 860 x 175mm

Fill in reference codes (**)

White 00

Black 88

S
L
W

SLIM WALL

	Power	Actual Lm	Optics	Light source	Control	Reference	Installation
	30 W	2100 lm	symmetrical	LED 2700 CRI>80	On/Off	90001020-2**	wall
	30 W	2100 lm	symmetrical	LED 3000 CRI>80	On/Off	90001020-3**	wall
	30 W	2100 lm	symmetrical	LED 4000 CRI>80	On/Off	90001020-4**	wall

=20 x 65

1500

1524

310°

45

105

Switch on/off
Weight: 1.8 Kg
Box size: 69 x 1600 x 175mm

SLIM FLOOR

	Power	Actual Lm	Optics	Light source	Control	Reference	Installation
	9 W	650 lm	symmetrical	LED 2700 CRI>80	Touch	90010210-2**	floor
	9 W	650 lm	symmetrical	LED 3000 CRI>80	Touch	90010210-3**	floor
	9 W	650 lm	symmetrical	LED 4000 CRI>80	Touch	90010210-4**	floor

490

468

20

1070

240

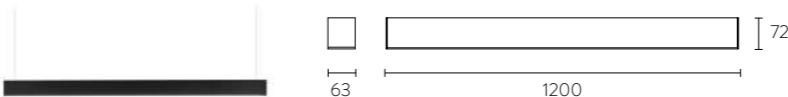
160

Weight: 3.2 Kg
Box size: 69 x 1600 x 175mm

Fill in reference codes (**)

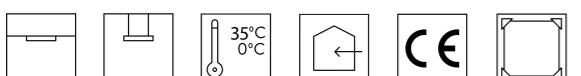
 White 00 Black 88

LANE 1200

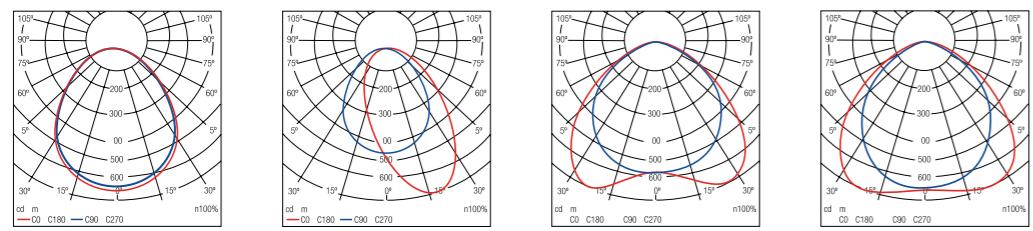


CHARACTERISTICS

Application	Surface-mounted, Suspended	Lifetime	L90>30000h - 25°C / L70>100000h - 25°C
Power	20 W - 73 W	Control	1-10V, On / Off, DALI
Optics	Diffuse - prismatic 95° Asymmetric 56° Double Asymmetric 110° Batwing 105°	IP	20
		Power supply	Included
Lumen Output	HO 1700 lm...6800 lm LO 1700 lm...4500 lm	Colour consistency	<3 Step MacAdam
Efficiency	97 lm / W	Guarantee	5 years
Colour Temp.	2700K, 3000K, 4000K	Luminaire Colour	<input type="radio"/> White 00 <input checked="" type="radio"/> Black 88
CRI	>90		
UGR	<19* (LO)		



PHOTOMETRICS



Diffuse 95°

Asymmetric 56°

Double Asymmetric 110°

Batwing 105°

Output	Power	Actual Lm	Optics	Light source	Control	Reference	Installation
HO	39W	3200 lm	Diffuse 95°	LED 2700 CRI>90	On/Off	91300009-2**	surface-mounted
HO	39W	3300 lm	Diffuse 95°	LED 3000 CRI>90	On/Off	91300009-3**	surface-mounted
HO	39W	3400 lm	Diffuse 95°	LED 4000 CRI>90	On/Off	91300009-4**	surface-mounted
HO	20W	1700 lm	Asymmetric 56°	LED 2700 CRI>90	On/Off	91300006-2**	surface-mounted
HO	20W	1800 lm	Asymmetric 56°	LED 3000 CRI>90	On/Off	91300006-3**	surface-mounted
HO	20W	1900 lm	Asymmetric 56°	LED 4000 CRI>90	On/Off	91300006-4**	surface-mounted
HO	39W	2800 lm	Double Asymmetric 110°	LED 2700 CRI>90	On/Off	91300007-2**	surface-mounted
HO	39W	2900 lm	Double Asymmetric 110°	LED 3000 CRI>90	On/Off	91300007-3**	surface-mounted
HO	39W	3100 lm	Double Asymmetric 110°	LED 4000 CRI>90	On/Off	91300007-4**	surface-mounted
HO	39W	2700 lm	Batwing 105°	LED 2700 CRI>90	On/Off	91300008-2**	surface-mounted
HO	39W	2800 lm	Batwing 105°	LED 3000 CRI>90	On/Off	91300008-3**	surface-mounted
HO	39W	2900 lm	Batwing 105°	LED 4000 CRI>90	On/Off	91300008-4**	surface-mounted
HO	39W	3200 lm	Diffuse 95°	LED 2700 CRI>90	1-10V	91300109-2**	surface-mounted
HO	39W	3300 lm	Diffuse 95°	LED 3000 CRI>90	1-10V	91300109-3**	surface-mounted
HO	39W	3400 lm	Diffuse 95°	LED 4000 CRI>90	1-10V	91300109-4**	surface-mounted
HO	20W	1700 lm	Asymmetric 56°	LED 2700 CRI>90	1-10V	91300106-2**	surface-mounted
HO	20W	1800 lm	Asymmetric 56°	LED 3000 CRI>90	1-10V	91300106-3**	surface-mounted
HO	20W	1900 lm	Asymmetric 56°	LED 4000 CRI>90	1-10V	91300106-4**	surface-mounted
HO	39W	2800 lm	Double Asymmetric 110°	LED 2700 CRI>90	1-10V	91300107-2**	surface-mounted
HO	39W	2900 lm	Double Asymmetric 110°	LED 3000 CRI>90	1-10V	91300107-3**	surface-mounted
HO	39W	3100 lm	Double Asymmetric 110°	LED 4000 CRI>90	1-10V	91300107-4**	surface-mounted
HO	39W	2700 lm	Batwing 105°	LED 2700 CRI>90	1-10V	91300108-2**	surface-mounted
HO	39W	2800 lm	Batwing 105°	LED 3000 CRI>90	1-10V	91300108-3**	surface-mounted
HO	39W	2900 lm	Batwing 105°	LED 4000 CRI>90	1-10V	91300108-4**	surface-mounted
HO	39W	3200 lm	Diffuse 95°	LED 2700 CRI>90	DALI	91300309-2**	surface-mounted
HO	39W	3300 lm	Diffuse 95°	LED 3000 CRI>90	DALI	91300309-3**	surface-mounted
HO	39W	3400 lm	Diffuse 95°	LED 4000 CRI>90	DALI	91300309-4**	surface-mounted
HO	20W	1700 lm	Asymmetric 56°	LED 2700 CRI>90	DALI	91300306-2**	surface-mounted
HO	20W	1800 lm	Asymmetric 56°	LED 3000 CRI>90	DALI	91300306-3**	surface-mounted
HO	20W	1900 lm	Asymmetric 56°	LED 4000 CRI>90	DALI	91300306-4**	surface-mounted
HO	39W	2800 lm	Double Asymmetric 110°	LED 2700 CRI>90	DALI	91300307-2**	surface-mounted
HO	39W	2900 lm	Double Asymmetric 110°	LED 3000 CRI>90	DALI	91300307-3**	surface-mounted
HO	39W	3100 lm	Double Asymmetric 110°	LED 4000 CRI>90	DALI	91300307-4**	surface-mounted
HO	39W	2700 lm	Batwing 105°	LED 2700 CRI>90	DALI	91300308-2**	surface-mounted
HO	39W	2800 lm	Batwing 105°	LED 3000 CRI>90	DALI	91300308-3**	surface-mounted
HO	39W	2900 lm	Batwing 105°	LED 4000 CRI>90	DALI	91300308-4**	surface-mounted
LO	28W	2100 lm	Diffuse 95°	LED 2700 CRI>90	On/Off	91300019-2**	surface-mounted
LO	28W	2200 lm	Diffuse 95°	LED 3000 CRI>90	On/Off	91300019-3**	surface-mounted
LO	28W	2300 lm	Diffuse 95°	LED 4000 CRI>90	On/Off	91300019-4**	surface-mounted
LO	28W	1700 lm	Batwing 105°	LED 2700 CRI>90	On/Off	91300018-2**	surface-mounted
LO	28W	1800 lm	Batwing 105°	LED 3000 CRI>90	On/Off	91300018-3**	surface-mounted
LO	28W	1900 lm	Batwing 105°	LED 4000 CRI>90	On/Off	91300018-4**	surface-mounted
LO	28W	2100 lm	Diffuse 95°	LED 2700 CRI>90	1-10V	91300119-2**	surface-mounted
LO	28W	2200 lm	Diffuse 95°	LED 3000 CRI>90	1-10V	91300119-3**	surface-mounted
LO	28W	2300 lm	Diffuse 95°	LED 4000 CRI>90	1-10V	91300119-4**	surface-mounted
LO	28W	1700 lm	Batwing 105°	LED 2700 CRI>90	1-10V	91300118-2**	surface-mounted
LO	28W	1800 lm	Batwing 105°	LED 3000 CRI>90	1-10V	91300118-3**	surface-mounted
LO	28W	1900 lm	Batwing 105°	LED 4000 CRI>90	1-10V	91300118-4**	surface-mounted
LO	28W	2100 lm	Diffuse 95°	LED 2700 CRI>90	DALI	91300319-2**	surface-mounted
LO	28W	2200 lm	Diffuse 95°	LED 3000 CRI>90	DALI	91300319-3**	surface-mounted
LO	28W	2300 lm	Diffuse 95°	LED 4000 CRI>90	DALI	91300319-4**	surface-mounted
LO	28W	1700 lm	Batwing 105°	LED 2700 CRI>90	DALI	91300318-2**	surface-mounted
LO	28W	1800 lm	Batwing 105°	LED 3000 CRI>90	DALI	91300318-3**	surface-mounted
LO	28W	1900 lm	Batwing 105°	LED 4000 CRI>90	DALI	91300318-4**	surface-mounted

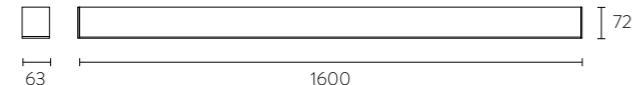
Suspended version requires suspension kit and surface light canopy
2700K on request

Fill in reference codes (**)

White 00

Black 88

LANE



Output	Power	Actual Lm	Optics	Light source	Control	Reference	Installation
HO	50W	4300 lm	Diffuse 95°	LED 2700 CRI>90	On/Off	91301009-2**	surface-mounted
HO	50W	4400 lm	Diffuse 95°	LED 3000 CRI>90	On/Off	91301009-3**	surface-mounted
HO	50W	4500 lm	Diffuse 95°	LED 4000 CRI>90	On/Off	91301009-4**	surface-mounted
HO	26W	2300 lm	Asymmetric 56°	LED 2700 CRI>90	On/Off	91301006-2**	surface-mounted
HO	26W	2400 lm	Asymmetric 56°	LED 3000 CRI>90	On/Off	91301006-3**	surface-mounted
HO	26W	2500 lm	Asymmetric 56°	LED 4000 CRI>90	On/Off	91301006-4**	surface-mounted
HO	50W	3800 lm	Batwing 105°	LED 2700 CRI>90	On/Off	91301007-2**	surface-mounted
HO	50W	3900 lm	Double Asymmetric 110°	LED 3000 CRI>90	On/Off	91301007-3**	surface-mounted
HO	50W	4000 lm	Double Asymmetric 110°	LED 4000 CRI>90	On/Off	91301007-4**	surface-mounted
HO	50W	3700 lm	Batwing 105°	LED 2700 CRI>90	On/Off	91301008-2**	surface-mounted
HO	50W	3800 lm	Batwing 105°	LED 3000 CRI>90	On/Off	91301008-3**	surface-mounted
HO	50W	3900 lm	Batwing 105°	LED 4000 CRI>90	On/Off	91301008-4**	surface-mounted
HO	50W	4300 lm	Diffuse 95°	LED 2700 CRI>90	1-10V	91301109-2**	surface-mounted
HO	50W	4400 lm	Diffuse 95°	LED 3000 CRI>90	1-10V	91301109-3**	surface-mounted
HO	50W	4500 lm	Diffuse 95°	LED 4000 CRI>90	1-10V	91301109-4**	surface-mounted
HO	26W	2300 lm	Asymmetric 56°	LED 2700 CRI>90	1-10V	91301106-2**	surface-mounted
HO	26W	2400 lm	Asymmetric 56°	LED 3000 CRI>90	1-10V	91301106-3**	surface-mounted
HO	26W	2500 lm	Asymmetric 56°	LED 4000 CRI>90	1-10V	91301106-4**	surface-mounted
HO	50W	3800 lm	Batwing 105°	LED 2700 CRI>90	1-10V	91301107-2**	surface-mounted
HO	50W	3900 lm	Batwing 105°	LED 3000 CRI>90	1-10V	91301107-3**	surface-mounted
HO	50W	4000 lm	Batwing 105°	LED 4000 CRI>90	1-10V	91301107-4**	surface-mounted
HO	50W	3700 lm	Batwing 105°	LED 2700 CRI>90	1-10V	91301108-2**	surface-mounted
HO	50W	3800 lm	Batwing 105°	LED 3000 CRI>90	1-10V	91301108-3**	surface-mounted
HO	50W	3900 lm	Batwing 105°	LED 4000 CRI>90	1-10V	91301108-4**	surface-mounted
HO	50W	4300 lm	Diffuse 95°	LED 2700 CRI>90	DALI	91301309-2**	surface-mounted
HO	50W	4400 lm	Diffuse 95°	LED 3000 CRI>90	DALI	91301309-3**	surface-mounted
HO	50W	4500 lm	Diffuse 95°	LED 4000 CRI>90	DALI	91301309-4**	surface-mounted
HO	26W	2300 lm	Asymmetric 56°	LED 2700 CRI>90	DALI	91301306-2**	surface-mounted
HO	26W	2400 lm	Asymmetric 56°	LED 3000 CRI>90	DALI	91301306-3**	surface-mounted
HO	26W	2500 lm	Asymmetric 56°	LED 4000 CRI>90	DALI	91301306-4**	surface-mounted
HO	50W	3800 lm	Batwing 105°	LED 2700 CRI>90	DALI	91301307-2**	surface-mounted
HO	50W	3900 lm	Batwing 105°	LED 3000 CRI>90	DALI	91301307-3**	surface-mounted
HO	50W	4000 lm	Batwing 105°	LED 4000 CRI>90	DALI	91301307-4**	surface-mounted
HO	50W	3700 lm	Batwing 105°	LED 2700 CRI>90	DALI	91301308-2**	surface-mounted
HO	50W	3800 lm	Batwing 105°	LED 3000 CRI>90	DALI	91301308-3**	surface-mounted
HO	50W	3900 lm	Batwing 105°	LED 4000 CRI>90	DALI	91301308-4**	surface-mounted
LO	33W	2800 lm	Diffuse 95°	LED 2700 CRI>90	On/Off	91301019-2**	surface-mounted
LO	33W	2900 lm	Diffuse 95°	LED 3000 CRI>90	On/Off	91301019-3**	surface-mounted
LO	33W	3000 lm	Diffuse 95°	LED 4000 CRI>90	On/Off	91301019-4**	surface-mounted
LO	33W	2300 lm	Batwing 105°	LED 2700 CRI>90	On/Off	91301018-2**	surface-mounted
LO	33W	2400 lm	Batwing 105°	LED 3000 CRI>90	On/Off	91301018-3**	surface-mounted
LO	33W	2500 lm	Batwing 105°	LED 4000 CRI>90	On/Off	91301018-4**	surface-mounted
LO	33W	2800 lm	Diffuse 95°	LED 2700 CRI>90	1-10V	91301119-2**	surface-mounted
LO	33W	2900 lm	Diffuse 95°	LED 3000 CRI>90	1-10V	91301119-3**	surface-mounted
LO	33W	3000 lm	Diffuse 95°	LED 4000 CRI>90	1-10V	91301119-4**	surface-mounted
LO	33W	2300 lm	Batwing 105°	LED 2700 CRI>90	1-10V	91301118-2**	surface-mounted
LO	33W	2400 lm	Batwing 105°	LED 3000 CRI>90	1-10V	91301118-3**	surface-mounted
LO	33W	2500 lm	Batwing 105°	LED 4000 CRI>90	1-10V	91301118-4**	surface-mounted
LO	33W	2800 lm	Diffuse 95°	LED 2700 CRI>90	DALI	91301319-2**	surface-mounted
LO	33W	2900 lm	Diffuse 95°	LED 3000 CRI>90	DALI	91301319-3**	surface-mounted
LO	33W	3000 lm	Diffuse 95°	LED 4000 CRI>90	DALI	91301319-4**	surface-mounted
LO	33W	2300 lm	Batwing 105°	LED 2700 CRI>90	DALI	91301318-2**	surface-mounted
LO	33W	2400 lm	Batwing 105°	LED 3000 CRI>90	DALI	91301318-3**	surface-mounted
LO	33W	2500 lm	Batwing 105°	LED 4000 CRI>90	DALI	91301318-4**	surface-mounted

Suspended version requires suspension kit and surface light canopy
2700K on request

Fill in reference codes (**)

White 00

Black 88

LANE

LANE



Output	Power	Actual Lm	Optics	Light source	Control	Reference	Installation
HO	73W	6400 lm	Diffuse 95°	LED 2700 CRI>90	On/Off	91302009-2**	surface-mounted
HO	73W	6500 lm	Diffuse 95°	LED 3000 CRI>90	On/Off	91302009-3**	surface-mounted
HO	73W	6800 lm	Diffuse 95°	LED 4000 CRI>90	On/Off	91302009-4**	surface-mounted
HO	39W	3500 lm	Asymmetric 56°	LED 2700 CRI>90	On/Off	91302006-2**	surface-mounted
HO	39W	3600 lm	Asymmetric 56°	LED 3000 CRI>90	On/Off	91302006-3**	surface-mounted
HO	39W	3800 lm	Asymmetric 56°	LED 4000 CRI>90	On/Off	91302006-4**	surface-mounted
HO	73W	5800 lm	Double Asymmetric 110°	LED 2700 CRI>90	On/Off	91302007-2**	surface-mounted
HO	73W	5900 lm	Double Asymmetric 110°	LED 3000 CRI>90	On/Off	91302007-3**	surface-mounted
HO	73W	6000 lm	Double Asymmetric 110°	LED 4000 CRI>90	On/Off	91302007-4**	surface-mounted
HO	73W	5600 lm	Batwing 105°	LED 2700 CRI>90	On/Off	91302008-2**	surface-mounted
HO	73W	5700 lm	Batwing 105°	LED 3000 CRI>90	On/Off	91302008-3**	surface-mounted
HO	73W	5900 lm	Batwing 105°	LED 4000 CRI>90	On/Off	91302008-4**	surface-mounted
HO	73W	6400 lm	Diffuse 95°	LED 2700 CRI>90	1-10V	91302109-2**	surface-mounted
HO	73W	6500 lm	Diffuse 95°	LED 3000 CRI>90	1-10V	91302109-3**	surface-mounted
HO	73W	6800 lm	Diffuse 95°	LED 4000 CRI>90	1-10V	91302109-4**	surface-mounted
HO	39W	3500 lm	Asymmetric 56°	LED 2700 CRI>90	1-10V	91302106-2**	surface-mounted
HO	39W	3600 lm	Asymmetric 56°	LED 3000 CRI>90	1-10V	91302106-3**	surface-mounted
HO	39W	3800 lm	Asymmetric 56°	LED 4000 CRI>90	1-10V	91302106-4**	surface-mounted
HO	73W	5800 lm	Double Asymmetric 110°	LED 2700 CRI>90	1-10V	91302107-2**	surface-mounted
HO	73W	5900 lm	Double Asymmetric 110°	LED 3000 CRI>90	1-10V	91302107-3**	surface-mounted
HO	73W	6000 lm	Double Asymmetric 110°	LED 4000 CRI>90	1-10V	91302107-4**	surface-mounted
HO	73W	56					

ACCESSORIES

L A N E

Description	Control	Reference	Installation
1200-1600 Suspension Kit	On/Off	91309099-099	suspended
1200-1600 Suspension Kit	DALI, 1-10V	91309499-099	suspended
2400 Suspension Kit	On/Off	91319099-100	suspended
2400 Suspension Kit	DALI, 1-10V	91319499-099	suspended
Surface-mounted light canopy	-	91309999-1**	surface-mounted

Accessories for suspending all surface-mounted versions

To connect suspended versions, a surface-mounted light canopy is recommended

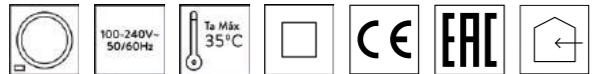
Suspension kits include 4 meters of tensioning cable and power cable



C O O L

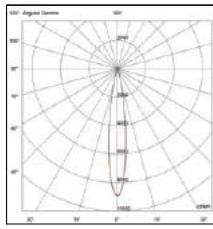
CHARACTERISTICS

Application	Surface-mounted / Recessed	CRI	>90
Power	9 W - 29 W	Lifetime	L90>30.000h - 25°C L70>100.000h - 25°C
Optics	Spot 15°, Flood 25°, Wide Flood 35°, Extensive 75°	IP	20
Lumen Output	570 lm - 2700 lm	Guarantee	5 years
Efficiency	83 lm / W	Luminaire Colour	<input type="radio"/> White 00 <input checked="" type="radio"/> Black 88
Colour Temp.	3000K, 4000K		

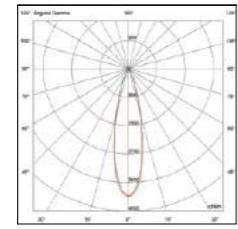


PHOTOMETRICS

COOL MICRO

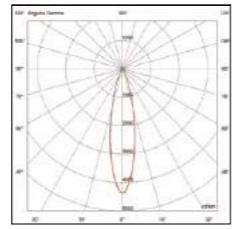


Spot 15°



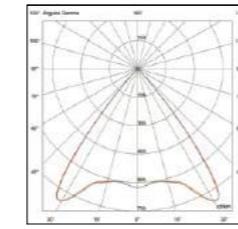
Flood 25°

COOL MINI



Flood 25°

COOL



Wide Flood 35°

Extensive 75°

Fill in reference codes (**)

White 00

Black 88

COOL SURFACE MICRO

	Power	Actual Lm	Optics	Light source	Control	Reflector	Reference	Installation
	9 W	570 lm	Spot 15°	LED 3000 CRI>90	1-10V	aluminium	91031005-3**	surface-mounted
	9 W	570 lm	Spot 15°	LED 3000 CRI>90	1-10V	white	91031015-300	surface-mounted
	9 W	610 lm	Spot 15°	LED 4000 CRI>90	1-10V	aluminium	91031005-4**	surface-mounted
	9 W	610 lm	Spot 15°	LED 4000 CRI>90	1-10V	white	91031015-400	surface-mounted
	9 W	650 lm	Flood 25°	LED 3000 CRI>90	1-10V	aluminium	91031006-3**	surface-mounted
	9 W	650 lm	Flood 25°	LED 3000 CRI>90	1-10V	white	91031016-300	surface-mounted
	9 W	700 lm	Flood 25°	LED 4000 CRI>90	1-10V	aluminium	91031006-4**	surface-mounted
	9 W	700 lm	Flood 25°	LED 4000 CRI>90	1-10V	white	91031016-400	surface-mounted

Weight: 0.9 Kg
Box size: 82 x 226 x 183mm

COOL SURFACE MICRO NAKED

	Power	Actual Lm	Optics	Light source	Control	Reflector	Reference	Installation
	9 W	570 lm	Spot 15°	LED 3000 CRI>90	1-10V	aluminium	91033005-3**	surface-mounted
	9 W	570 lm	Spot 15°	LED 3000 CRI>90	1-10V	white	91033015-300	surface-mounted
	9 W	610 lm	Spot 15°	LED 4000 CRI>90	1-10V	aluminium	91033005-4**	surface-mounted
	9 W	610 lm	Spot 15°	LED 4000 CRI>90	1-10V	white	91033015-400	surface-mounted
	9 W	650 lm	Flood 25°	LED 3000 CRI>90	1-10V	aluminium	91033006-3**	surface-mounted
	9 W	650 lm	Flood 25°	LED 3000 CRI>90	1-10V	white	91033016-300	surface-mounted
	9 W	700 lm	Flood 25°	LED 4000 CRI>90	1-10V	aluminium	91033006-4**	surface-mounted
	9 W	700 lm	Flood 25°	LED 4000 CRI>90	1-10V	white	91033016-400	surface-mounted

*Front trim required to complete the luminaire
Weight: 0.9 Kg
Box size: 82 x 226 x 183mm

*FRONTAL

	Example of a Cool Micro Naked combination	Description	Reference
	A. Micro Naked Ref. 91033005-3** B. Front Micro Ref. 91091199-001	Shiny white front trim Aluminium front trim White front trim Shiny black front trim Black front trim Primer front trim	91091199-001 91091199-033 91091199-000 91091199-081 91091199-088 91091199-099

Fill in reference codes (**)

 White 00 Black 88

COOL SURFACE MINI

	Power	Actual Lm	Optics	Light source	Control	Reflector	Reference	Installation
	15 W	1450 lm	Flood 25°	LED 3000 CRI>90	1-10V	aluminium	91031106-3**	surface-mounted
	15 W	1450 lm	Flood 25°	LED 3000 CRI>90	1-10V	white	91031116-300	surface-mounted
	15 W	1550 lm	Flood 25°	LED 4000 CRI>90	1-10V	aluminium	91031106-4**	surface-mounted
	15 W	1550 lm	Flood 25°	LED 4000 CRI>90	1-10V	white	91031116-400	surface-mounted
	15 W	1350 lm	Wide Flood 45°	LED 3000 CRI>90	1-10V	aluminium	91031103-3**	surface-mounted
	15 W	1350 lm	Wide Flood 45°	LED 3000 CRI>90	1-10V	white	91031113-300	surface-mounted
	15 W	1450 lm	Wide Flood 45°	LED 4000 CRI>90	1-10V	aluminium	91031103-4**	surface-mounted
	15 W	1450 lm	Wide Flood 45°	LED 4000 CRI>90	1-10V	white	91031113-400	surface-mounted

Weight: 1.6 Kg
Box size: 84 x 305 x 270mmC
O
O
L

Fill in reference codes (**)

 White 00 Black 88

COOL SURFACE

	Power	Actual Lm	Optics	Light source	Control	Reflector	Reference	Installation
	29 W	2500 lm	Extensive 75°	LED 3000 CRI>90	1-10V	aluminium	91031208-3**	surface-mounted
	29 W	2300 lm	Extensive 75°	LED 3000 CRI>90	1-10V	white	91031218-300	surface-mounted
	29 W	2700 lm	Extensive 75°	LED 4000 CRI>90	1-10V	aluminium	91031208-4**	surface-mounted
	29 W	2500 lm	Extensive 75°	LED 4000 CRI>90	1-10V	white	91031218-400	surface-mounted
	40.5	246	246	246	246	246	246	246

Weight: 2.2 Kg
Box size: 84 x 346 x 331 mm

COOL SURFACE MINI NAKED

	Power	Actual Lm	Optics	Light source	Control	Reflector	Reference	Installation
	15 W	1450 lm	Flood 25°	LED 3000 CRI>90	1-10V	aluminium	91033106-3**	surface-mounted
	15 W	1450 lm	Flood 25°	LED 3000 CRI>90	1-10V	white	91033116-300	surface-mounted
	15 W	1550 lm	Flood 25°	LED 4000 CRI>90	1-10V	aluminium	91033106-4**	surface-mounted
	15 W	1550 lm	Flood 25°	LED 4000 CRI>90	1-10V	white	91033116-400	surface-mounted
	15 W	1350 lm	Wide Flood 45°	LED 3000 CRI>90	1-10V	aluminium	91033104-3**	surface-mounted
	15 W	1350 lm	Wide Flood 45°	LED 3000 CRI>90	1-10V	white	91033114-300	surface-mounted
	15 W	1450 lm	Wide Flood 45°	LED 4000 CRI>90	1-10V	aluminium	91033104-4**	surface-mounted
	15 W	1450 lm	Wide Flood 45°	LED 4000 CRI>90	1-10V	white	91033114-400	surface-mounted

*Front trim required to complete the luminaire
Weight: 1.6 Kg
Box size: 84 x 305 x 270mm

*FRONTAL

Example of a Cool Mini Naked combination		Description	Reference	
A.	Mini Naked Ref. 91033106-3**	B. Front Mini Ref. 91091199-001	Shiny white front trim Aluminium front trim White front trim Shiny black front trim Black front trim Primer front trim	91091199-001 91091199-033 91091199-000 91091199-081 91091199-088 91091199-099

A + B

*FRONTAL

Example of a Cool Naked combination		Description	Reference	
A.	Cool Naked Ref. 91033208-3**	B. Front Cool Ref. 91091299-001	Shiny white front trim Aluminium front trim White front trim Shiny black front trim Black front trim Primer front trim	91091299-001 91091299-033 91091299-000 91091299-081 91091299-088 91091299-099

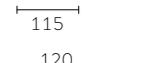
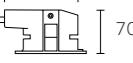
A + B

Fill in reference codes (**)

White 00

Black 88

COOL RECESSED MICRO

	Power	Actual Lm	Optics	Light source	Control	Reflector	Reference	Installation
	9 W	570 lm	Spot 15°	LED 3000 CRI>90	1-10V	aluminium	91051005-3**	recessed
	9 W	570 lm	Spot 15°	LED 3000 CRI>90	1-10V	white	91051015-300	recessed
	9 W	610 lm	Spot 15°	LED 4000 CRI>90	1-10V	aluminium	91051005-4**	recessed
	9 W	610 lm	Spot 15°	LED 4000 CRI>90	1-10V	white	91051015-400	recessed
	9W	650 lm	Flood 25°	LED 3000 CRI>90	1-10V	aluminium	91051006-3**	recessed
	9 W	650 lm	Flood 25°	LED 3000 CRI>90	1-10V	white	91051016-300	recessed
	9 W	700 lm	Flood 25°	LED 4000 CRI>90	1-10V	aluminium	91051006-4**	recessed
	9 W	700 lm	Flood 25°	LED 4000 CRI>90	1-10V	white	91051016-400	recessed
	h min. 75							
	Weight: 0.9 Kg							
	Box size: 82 x 226 x 183 mm							

Weight: 0.9 Kg
Box size: 82 x 226 x 183 mm

Fill in reference codes (**)

White 00

Black 88

COOL RECESSED MINI

Weight: 1.6 Kg
Box size: 84 x 305 x 270 mm

COOL RECESSED MICRO NAKED

	Power	Actual Lm	Optics	Light source	Control	Reflector	Reference	Installation
	9 W 9 W 9 W 9 W	570 lm 570 lm 610 lm 610 lm	Spot 15° Spot 15° Spot 15° Spot 15°	LED 3000 CRI>90 LED 3000 CRI>90 LED 4000 CRI>90 LED 4000 CRI>90	1-10V 1-10V 1-10V 1-10V	aluminium white aluminium white	91053005-3** 91053015-300 91053005-4** 91053015-400	recessed recessed recessed recessed
	9W 9 W 9 W 9 W	650 lm 650 lm 700 lm 700 lm	Flood 25° Flood 25° Flood 25° Flood 25°	LED 3000 CRI>90 LED 3000 CRI>90 LED 4000 CRI>90 LED 4000 CRI>90	1-10V 1-10V 1-10V 1-10V	aluminium white aluminium white	91053006-3** 91053016-300 91053006-4** 91053016-400	recessed recessed recessed recessed
	120 70 h min. 75 ø105							

*Front trim required to complete the luminaire
Weight: 0.9 Kg
Box size: 82 x 226 x 183 mm

COOL RECESSED MINI NAKED

*Front trim required to complete the luminaire
Weight: 1.6 Kg
Box size: 84 x 305 x 270 mm

*FRONTAL

Example of a Cool Micro Naked combination

Description

Reference

	+	A. Micro Naked Ref. 91053005-3**	B. Front Micro Ref. 91091199-001	Shiny white front trim Aluminium front trim White front trim Shiny black front trim Black front trim Primer front trim	91091199-001 91091199-033 91091199-000 91091199-081 91091199-088 91091199-099
A		B			

*FRONTAI

Example of a Cool Mini Naked combination

Description	Reference
-------------	-----------

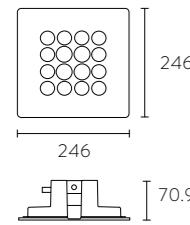
	+		A. Mini Naked Ref. 91053106-3**	B. Front Mini Ref. 91091199-001	Shiny white front trim Aluminium front trim White front trim Shiny black front trim Black front trim Primer front trim	91091199-001 91091199-033 91091199-000 91091199-081 91091199-088 91091199-099
--	---	--	------------------------------------	------------------------------------	---	--

Fill in reference codes (**)

 White 00 Black 88

COOL RECESSED

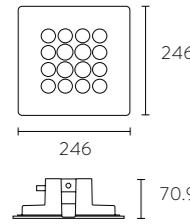
Power	Actual Lm	Optics	Light source	Control	Reflector	Reference	Installation
29 W	2500 lm	Extensive 75°	LED 3000 CRI>90	1-10V	aluminium	91051208-3**	recessed
29 W	2300 lm	Extensive 75°	LED 3000 CRI>90	1-10V	white	91051218-300	recessed
29 W	2700 lm	Extensive 75°	LED 4000 CRI>90	1-10V	aluminium	91051208-4**	recessed
29 W	2500 lm	Extensive 75°	LED 4000 CRI>90	1-10V	white	91051218-400	recessed



*Front trim required to complete the luminaire
Weight: 2.2 Kg
Box size: 84 x 346 x 331 mm

COOL RECESSED NAKED

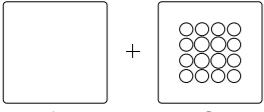
Power	Actual Lm	Optics	Light source	Control	Reflector	Reference	Installation
29 W	2500 lm	Extensive 75°	LED 3000 CRI>90	1-10V	aluminium	91053208-3**	recessed
29 W	2300 lm	Extensive 75°	LED 3000 CRI>90	1-10V	white	91053218-300	recessed
29 W	2700 lm	Extensive 75°	LED 4000 CRI>90	1-10V	aluminium	91053208-4**	recessed
29 W	2500 lm	Extensive 75°	LED 4000 CRI>90	1-10V	white	91053218-400	recessed



*Front trim required to complete the luminaire
Weight: 2.2 Kg
Box size: 84 x 346 x 331 mm

*FRONTAL

Example of a Cool Naked combination		Description	Reference
A.	Cool Naked Ref. 91053208-3**	Shiny white front trim Aluminium front trim White front trim Shiny black front trim Black front trim Primer front trim	91091299-001 91091299-033 91091299-000 91091299-081 91091299-088 91091299-099

 White 00 Black 88

Fill in reference codes (**)

 White 00 Black 88

COOL 80 SURFACE MICRO

Power	Actual Lm	Optics	Light source	Control	Reflector	Reference	Installation
7 W	530 lm	Spot 15°	LED 3000 CRI>90	1-10V	aluminium	91031001-3**	surface-mounted
7 W	530 lm	Spot 15°	LED 3000 CRI>90	1-10V	white	91031011-300	surface-mounted
7 W	575 lm	Spot 15°	LED 4000 CRI>90	1-10V	aluminium	91031001-4**	surface-mounted
7 W	575 lm	Spot 15°	LED 4000 CRI>90	1-10V	white	91031011-400	surface-mounted
7 W	530 lm	Flood 25°	LED 3000 CRI>90	1-10V	aluminium	91031002-3**	surface-mounted
7 W	530 lm	Flood 25°	LED 3000 CRI>90	1-10V	white	91031012-300	surface-mounted
7 W	575 lm	Flood 25°	LED 4000 CRI>90	1-10V	aluminium	91031002-4**	surface-mounted
7 W	575 lm	Flood 25°	LED 4000 CRI>90	1-10V	white	91031012-400	surface-mounted

Until end of stock
Weight: 0.9 Kg
Box size: 82 x 226 x 183 mm

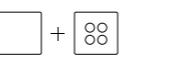
COOL 80 SURFACE MICRO NAKED

Power	Actual Lm	Optics	Light source	Control	Reflector	Reference	Installation
7 W	530 lm	Spot 15°	LED 3000 CRI>80	1-10V	aluminium	91033001-3**	surface-mounted
7 W	530 lm	Spot 15°	LED 3000 CRI>80	1-10V	white	91033011-300	surface-mounted
7 W	575 lm	Spot 15°	LED 4000 CRI>80	1-10V	aluminium	91033001-4**	surface-mounted
7 W	575 lm	Spot 15°	LED 4000 CRI>80	1-10V	white	91033011-400	surface-mounted
7 W	530 lm	Flood 25°	LED 3000 CRI>80	1-10V	aluminium	91033002-3**	surface-mounted
7 W	530 lm	Flood 25°	LED 3000 CRI>80	1-10V	white	91033012-300	surface-mounted
7 W	575 lm	Flood 25°	LED 4000 CRI>80	1-10V	aluminium	91033002-4**	surface-mounted
7 W	575 lm	Flood 25°	LED 4000 CRI>80	1-10V	white	91033012-400	surface-mounted

*Front trim required to complete the luminaire
Until end of stock
Weight: 0.9 Kg
Box size: 82 x 226 x 183 mm

*FRONTAL

Example of a Cool Micro Naked combination		Description	Reference
A.	Micro Naked Ref. 9103001-3**	Shiny white front trim Aluminium front trim White front trim Shiny black front trim Black front trim Primer front trim	91091099-001 91091099-033 91091099-000 91091099-081 91091099-088 91091099-099



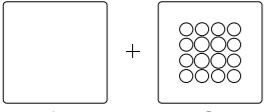
A. Micro Naked
Ref. 9103001-3** B. Front Micro
Ref. 91091099-001

Shiny white front trim
Aluminium front trim
White front trim
Shiny black front trim
Black front trim
Primer front trim

91091099-001
91091099-033
91091099-000
91091099-081
91091099-088
91091099-099

*FRONTAL

Example of a Cool Naked combination		Description	Reference
A.	Cool Naked Ref. 91053208-3**	Shiny white front trim Aluminium front trim White front trim Shiny black front trim Black front trim Primer front trim	91091299-001 91091299-033 91091299-000 91091299-081 91091299-088 91091299-099

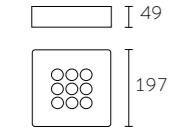


Fill in reference codes (**)

○ White 00

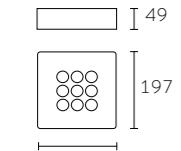
● Black 88

COOL 80 SURFACE MINI

	Power	Actual Lm	Optics	Light source	Control	Reflector	Reference	Installation
	15 W	1150 lm	Flood 25°	LED 3000 CRI>80	1-10V	aluminium	91031102-3**	surface-mounted
	15 W	1150 lm	Flood 25°	LED 3000 CRI>80	1-10V	white	91031112-300	surface-mounted
	15 W	1250 lm	Flood 25°	LED 4000 CRI>80	1-10V	aluminium	91031102-4**	surface-mounted
	15 W	1250 lm	Flood 25°	LED 4000 CRI>80	1-10V	white	91031112-400	surface-mounted
	15 W	1150 lm	Wide Flood 35°	LED 3000 CRI>80	1-10V	aluminium	91031103-3**	surface-mounted
	15 W	1150 lm	Wide Flood 35°	LED 3000 CRI>80	1-10V	white	91031113-300	surface-mounted
	15 W	1250 lm	Wide Flood 35°	LED 4000 CRI>80	1-10V	aluminium	91031103-4**	surface-mounted
	15 W	1250 lm	Wide Flood 35°	LED 4000 CRI>80	1-10V	white	91031113-400	surface-mounted

Until end of stock
Weight: 1.6 Kg
Box size: 84 x 305 x 270 mm

COOL 80 SURFACE MINI NAKED

	Power	Actual Lm	Optics	Light source	Control	Reflector	Reference	Installation
	15 W	1150 lm	Flood 25°	LED 3000 CRI>80	1-10V	aluminium	91033102-3**	surface-mounted
	15 W	1150 lm	Flood 25°	LED 3000 CRI>80	1-10V	white	91033112-300	surface-mounted
	15 W	1250 lm	Flood 25°	LED 4000 CRI>80	1-10V	aluminium	91033102-4**	surface-mounted
	15 W	1250 lm	Flood 25°	LED 4000 CRI>80	1-10V	white	91033112-400	surface-mounted
	15 W	1150 lm	Wide Flood 35°	LED 3000 CRI>80	1-10V	aluminium	91033103-3**	surface-mounted
	15 W	1150 lm	Wide Flood 35°	LED 3000 CRI>80	1-10V	white	91033113-300	surface-mounted
	15 W	1250 lm	Wide Flood 35°	LED 4000 CRI>80	1-10V	aluminium	91033103-4**	surface-mounted
	15 W	1250 lm	Wide Flood 35°	LED 4000 CRI>80	1-10V	white	91033113-400	surface-mounted

*Front trim required to complete the luminaire
Until end of stock
Weight: 1.6 Kg
Box size: 84 x 305 x 270 mm

*FRONTAL

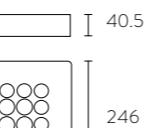
Example of a Cool Mini Naked combination		Description	Reference
	+ 	A. Mini Naked Ref. 91033102-3** B. Front Mini Ref. 91091199-001	Shiny white front trim 91091199-001 Aluminium front trim 91091199-033 White front trim 91091199-000 Shiny black front trim 91091199-081 Black front trim 91091199-088 Primer front trim 91091199-099

Fill in reference codes (**)

○ White 00

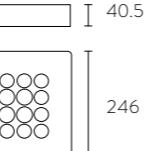
● Black 88

COOL 80 SURFACE

	Power	Actual Lm	Optics	Light source	Control	Reflector	Reference	Installation
	28 W	2100 lm	Extensive 75°	LED 3000 CRI>80	1-10V	aluminium	91031207-3**	surface-mounted
	28 W	2100 lm	Extensive 75°	LED 3000 CRI>80	1-10V	white	91031217-300	surface-mounted
	28 W	2250 lm	Extensive 75°	LED 4000 CRI>80	1-10V	aluminium	91031207-4**	surface-mounted
	28 W	2250 lm	Extensive 75°	LED 4000 CRI>80	1-10V	white	91031217-400	surface-mounted
	40.5	246	246					

Until end of stock
Weight: 2.2 Kg
Box size: 84 x 346 x 331 mm

COOL 80 SURFACE NAKED

	Power	Actual Lm	Optics	Light source	Control	Reflector	Reference	Installation
	28 W	2100 lm	Extensive 75°	LED 3000 CRI>80	1-10V	aluminium	91033207-3**	surface-mounted
	28 W	2100 lm	Extensive 75°	LED 3000 CRI>80	1-10V	white	91033217-300	surface-mounted
	28 W	2250 lm	Extensive 75°	LED 4000 CRI>80	1-10V	aluminium	91033207-4**	surface-mounted
	28 W	2250 lm	Extensive 75°	LED 4000 CRI>80	1-10V	white	91033217-400	surface-mounted
	40.5	246	246					

*Front trim required to complete the luminaire
Until end of stock
Weight: 2.2 Kg
Box size: 84 x 346 x 331 mm

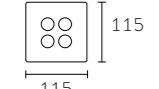
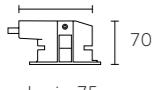
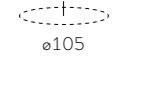
*FRONTAL

Example of a Cool Naked combination		Description	Reference
	+ 	A. Cool Naked Ref. 91033207-3** B. Front Cool Ref. 91091299-001	Shiny white front trim 91091299-001 Aluminium front trim 91091299-033 White front trim 91091299-000 Shiny black front trim 91091299-081 Black front trim 91091299-088 Primer front trim 91091299-099

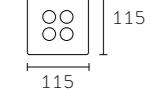
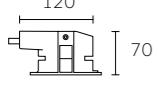
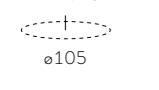
Fill in reference codes (**)

 White 00 Black 88

COOL 80 RECESSED MICRO

	Power	Actual Lm	Optics	Light source	Control	Reflector	Reference	Installation
	7 W	530 lm	Spot 15°	LED 3000 CRI>80	1-10V	aluminium	91051001-3**	recessed
	7 W	530 lm	Spot 15°	LED 3000 CRI>80	1-10V	white	91051011-300	recessed
	7 W	575 lm	Spot 15°	LED 4000 CRI>80	1-10V	aluminium	91051001-4**	recessed
	7 W	575 lm	Spot 15°	LED 4000 CRI>80	1-10V	white	91051011-400	recessed
	7 W	530 lm	Flood 25°	LED 3000 CRI>80	1-10V	aluminium	91051002-3**	recessed
	7 W	530 lm	Flood 25°	LED 3000 CRI>80	1-10V	white	91051012-300	recessed
	7 W	575 lm	Flood 25°	LED 4000 CRI>80	1-10V	aluminium	91051002-4**	recessed
	7 W	575 lm	Flood 25°	LED 4000 CRI>80	1-10V	white	91051012-400	recessed
	120	115						
	h min. 75							
	ø105	115						
	Until end of stock							
	Weight: 0.9 Kg							
	Box size: 82 x 226 x 183 mm							

COOL 80 RECESSED MICRO NAKED

	Power	Actual Lm	Optics	Light source	Control	Reflector	Reference	Installation
	7 W	530 lm	Spot 15°	LED 3000 CRI>80	1-10V	aluminium	91053001-3**	recessed
	7 W	530 lm	Spot 15°	LED 3000 CRI>80	1-10V	white	91053011-300	recessed
	7 W	575 lm	Spot 15°	LED 4000 CRI>80	1-10V	aluminium	91053001-4**	recessed
	7 W	575 lm	Spot 15°	LED 4000 CRI>80	1-10V	white	91053011-400	recessed
	7 W	530 lm	Flood 25°	LED 3000 CRI>80	1-10V	aluminium	91053002-3**	recessed
	7 W	530 lm	Flood 25°	LED 3000 CRI>80	1-10V	white	91053012-300	recessed
	7 W	575 lm	Flood 25°	LED 4000 CRI>80	1-10V	aluminium	91053002-4**	recessed
	7 W	575 lm	Flood 25°	LED 4000 CRI>80	1-10V	white	91053012-400	recessed
	120	115						
	h min. 75							
	ø105	115						
	*Front trim required to complete the luminaire							
	Until end of stock							
	Weight: 0.9 Kg							
	Box size: 82 x 226 x 183 mm							

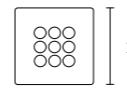
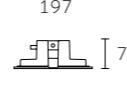
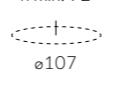
*FRONTAL

Example of a Cool Micro Naked combination		Description	Reference
A.	Micro Naked Ref. 91053001-3**	Shiny white front trim Aluminium front trim White front trim Shiny black front trim Black front trim Primer front trim	91091099-001 91091099-033 91091099-000 91091099-081 91091099-088 91091099-099
B.	Front Micro Ref. 91091099-001		
A	+ 		
B			

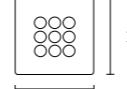
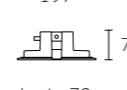
Fill in reference codes (**)

 White 00 Black 88

COOL 80 RECESSED MINI

	Power	Actual Lm	Optics	Light source	Control	Reflector	Reference	Installation
	15 W	1150 lm	Flood 25°	LED 3000 CRI>80	1-10V	aluminium	91051102-3**	recessed
	15 W	1150 lm	Flood 25°	LED 3000 CRI>80	1-10V	white	91051112-300	recessed
	15 W	1250 lm	Flood 25°	LED 4000 CRI>80	1-10V	aluminium	91051102-4**	recessed
	15 W	1250 lm	Flood 25°	LED 4000 CRI>80	1-10V	white	91051112-400	recessed
	15 W	1150 lm	Wide Flood 35°	LED 3000 CRI>80	1-10V	aluminium	91051103-3**	recessed
	15 W	1150 lm	Wide Flood 35°	LED 3000 CRI>80	1-10V	white	91051113-300	recessed
	15 W	1250 lm	Wide Flood 35°	LED 4000 CRI>80	1-10V	aluminium	91051103-4**	recessed
	15 W	1250 lm	Wide Flood 35°	LED 4000 CRI>80	1-10V	white	91051113-400	recessed
	197	70.4						
	h min. 72							
	ø107	197						
	Until end of stock							
	Weight: 1.6 Kg							
	Box size: 84 x 305 x 270 mm							

COOL 80 RECESSED MINI NAKED

	Power	Actual Lm	Optics	Light source	Control	Reflector	Reference	Installation
	15 W	1150 lm	Flood 25°	LED 3000 CRI>80	1-10V	aluminium	91053102-3**	recessed
	15 W	1150 lm	Flood 25°	LED 3000 CRI>80	1-10V	white	91053112-300	recessed
	15 W	1250 lm	Flood 25°	LED 4000 CRI>80	1-10V	aluminium	91053102-4**	recessed
	15 W	1250 lm	Flood 25°	LED 4000 CRI>80	1-10V	white	91053112-400	recessed
	15 W	1150 lm	Wide Flood 35°	LED 3000 CRI>80	1-10V	aluminium	91033103-3**	recessed
	15 W	1150 lm	Wide Flood 35°	LED 3000 CRI>80	1-10V	white	91053113-300	recessed
	15 W	1250 lm	Wide Flood 35°	LED 4000 CRI>80	1-10V	aluminium	91053103-4**	recessed
	15 W	1250 lm	Wide Flood 35°	LED 4000 CRI>80	1-10V	white	91053113-400	recessed
	197	70.4						
	h min. 72							
	ø107	197						
	*Front trim required to complete the luminaire							
	Until end of stock							
	Weight: 1.6 Kg							
	Box size: 84 x 305 x 270 mm							

*FRONTAL

Example of a Cool Mini Naked combination		Description	Reference
A.	Mini Naked Ref. 91053102-3**	Shiny white front trim Aluminium front trim White front trim Shiny black front trim Black front trim Primer front trim	91091199-001 91091199-033 91091199-000 91091199-081 91091199-088 91091199-099
B.	Front Mini Ref. 91091199-001		
A	+ <img alt="Front Mini trim icon" data		

Fill in reference codes (**)

White 00

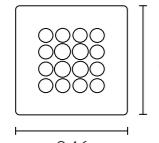
Black 88

COOL 80 RECESSED

Power	Actual Lm	Optics	Light source	Control	Reflector	Reference	Installation
28 W	2100 lm	Extensive 75°	LED 3000 CRI>80	1-10V	aluminium	91051207-3**	recessed
28 W	2100 lm	Extensive 75°	LED 3000 CRI>80	1-10V	white	91051217-300	recessed
28 W	2250 lm	Extensive 75°	LED 4000 CRI>80	1-10V	aluminium	91051207-4**	recessed
28 W	2250 lm	Extensive 75°	LED 4000 CRI>80	1-10V	white	91051217-400	recessed



246



246



70.9

h min. 72

dashed line

ø222

Box size: 84 x 346 x 331 mm

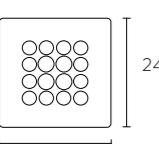
Until end of stock
Weight: 2.2 Kg
Box size: 84 x 346 x 331 mm

COOL 80 RECESSED NAKED

Power	Actual Lm	Optics	Light source	Control	Reflector	Reference	Installation
28 W	2100 lm	Extensive 75°	LED 3000 CRI>80	1-10V	aluminium	91053207-3**	recessed
28 W	2100 lm	Extensive 75°	LED 3000 CRI>80	1-10V	white	91053217-300	recessed
28 W	2250 lm	Extensive 75°	LED 4000 CRI>80	1-10V	aluminium	91053207-4**	recessed
28 W	2250 lm	Extensive 75°	LED 4000 CRI>80	1-10V	white	91053217-400	recessed



246



246



70.9

h min. 72

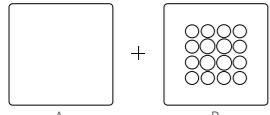
dashed line

ø222

*Front trim required to complete the luminaire
Until end of stock
Weight: 2.2 Kg
Box size: 84 x 346 x 331 mm

*FRONTAL

Example of a Cool Naked combination		Description	Reference
A.	Cool Naked Ref. 91053207-3**	Shiny white front trim Aluminium front trim White front trim Shiny black front trim Black front trim Primer front trim	91091299-001 91091299-033 91091299-000 91091299-081 91091299-088 91091299-099

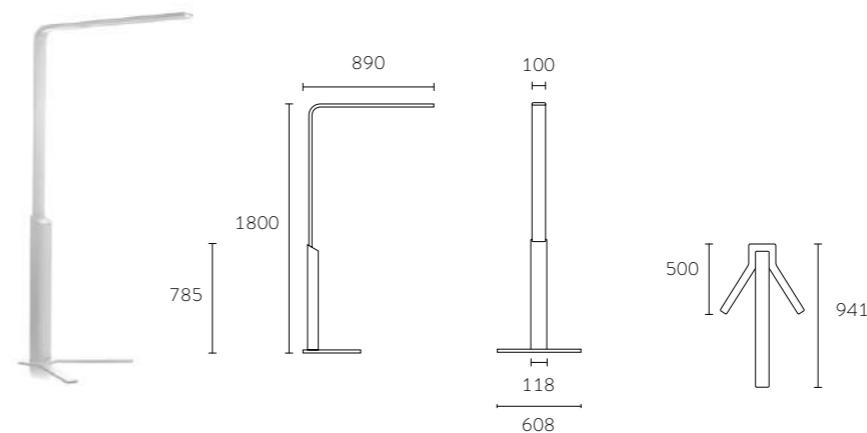


A. Cool Naked
Ref. 91053207-3** B. Front Cool
Ref. 91091299-001



F L A T

Fill in reference codes (**)

 White 00 Black 88

FLAT

	Power	Actual Lm	Optics	Light source	Control	Reference	Installation
	47 W 47 W	4100 lm 4300 lm	symmetrical symmetrical	LED 3000 CRI>80 LED 4000 CRI>80	Touch Touch	90100011-3** 90100011-4**	Floor Floor

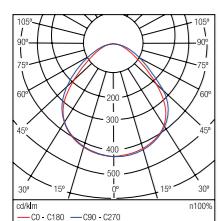
Weight: 13 Kg
Box size: 1920 x 519 x 170 mm

CHARACTERISTICS

Application	Floor	Lifetime	L90>30.000h - 25°C, L70>100.000h - 25°C
Power	47 W	Colour consistency	<3 Step MacAdam
Optics	Symmetrical prismatic diffuser	Voltage	110-240V 50 / 60Hz FP>0,9
Lumen Output	4100 - 4000 lm	CRI	CRI>80
Efficiency	91 lm / W	IP	20
Colour Temp.	3000K, 4000K	Guarantee	5 years
Control	Touch Control	Luminaire Colour	<input type="radio"/> White 00 <input checked="" type="radio"/> Black 88
Power supply	Included		



PHOTOMETRICS





www.simonelectric.com



SIMON, S.A.U.
Diputación, 390-392
08013 Barcelona (Spain)

Sales

Tel. +34 935 478 181
E-mail: customerservice@simon.es