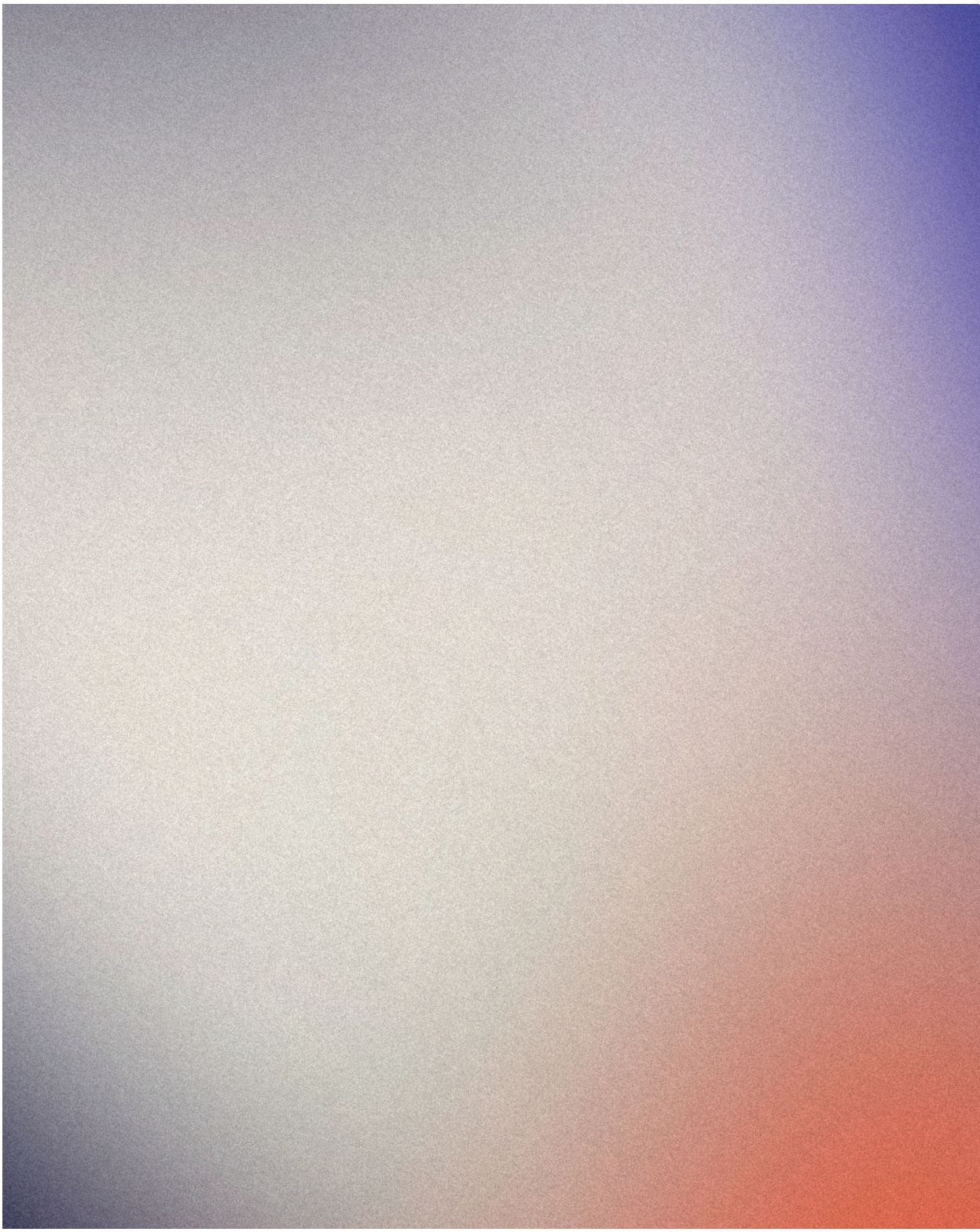

Less
does
more.
AIR
by
DELTALIGHT®





Perfection i
not when there is n
but when there is noth

Antoine de Saint – Exupery

s achieved,
othing more to add,
hing left to take away.





The subtle, seamless harmony between architecture and lighting is, and will always remain, an absolute must.
We shed light on the architectural story of the project. Architects and interior architects are inspired by design, and the conceptual idea that goes along with it. Illuminating that story is what we at Delta Light are happy to support by offering aesthetically pleasing, clever and practical ways to make lighting work brilliantly. It's in our DNA to not only make the light itself invisible, but also the lighting carriers and various innovative techniques. Think sensors, speakers and ventilation. This allows us to come one step closer to that perfection: the absolute, uncompromised architectural narrative, in a space where less becomes more.

SOFT CEILING©

Soft Ceiling© offers lighting solutions that make the visible invisible. Soft Ceiling© for architects and interior architects with its slender lighting, minimal appearance and hidden components. With a pure, even and neutral ceiling as a result. This is what we at Delta Light call 'visual calm ceiling' the opposite of the 'swiss cheese ceiling'.

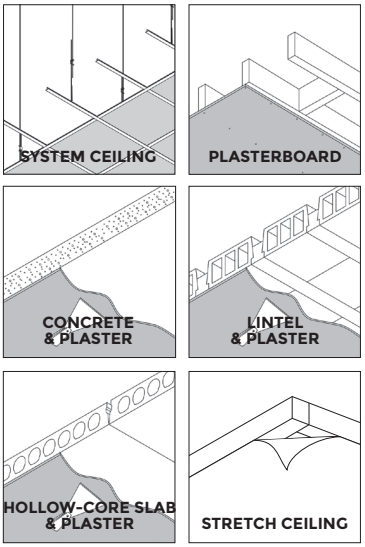
The Soft Ceiling© concept offers numerous possibilities for the integration of architectural lighting. It will be possible to create discreet, but diverse lighting schemes with just one type of luminaire. It enables architects and designers to work with a variety of lighting applications, light beams and power levels, with unobtrusive and non-glare luminaires for a ceiling with a clear sight-line. With Trimless Suspension and Connection sets, the ceiling image can be further refined. The large number of options makes it possible to work with a Soft Ceiling© fixture throughout the project and meet the different needs of each room, without ruining the look of the ceiling. It's a level playing field, that's well lit.
In addition to the multifunctionality, Soft Ceiling© also ensures maximum eye comfort and optimal optical performance. While the first wave of LED and optics focused on better output, smaller chips and longer lifespan, the next generation is shifting to user comfort. With more precise optics and better lighting control, we can offer a pleasant lighting experience with Soft Ceiling©. Products such as the iMax II symbolize the philosophy of maximum eye comfort / minimal appearance, an ideal lighting solution that fits within the Soft Ceiling© concept.



SOFT CEILING©







IMAX
iMax II symbolizes Soft Ceiling© perfectly. Its understated look, but capable functionality is a perfect fit for a minimal appearance philosophy. On top of that, the iMax II offers maximum visual comfort, this thanks to its recessed LED engine, precise optics and superior light control. iMax II, just like other Soft Ceiling© solutions, tightly follows the second evolution in optics: precision and better control.

NIME
Design by Dean Skira
Invisible, yet tangible. The effect is there, but where does it come from? With a miniature aperture of only 10mm, Nime focuses on what is important and puts it in the spotlight. It's not about Nime, it's about what Nime can do. The combination of its focusable beam angle together with its adjustability allows for a multitude of application possibilities, while maintaining a uniform look and feel throughout the project.

TRIMLESS INSTALLATION
Within our extensive range of downlights, we strive as much as possible for seamless ceiling integration. As such, we have trimless installation options for a list of ceiling types, from concrete to stretched ceilings. Soft Ceiling® without limits.

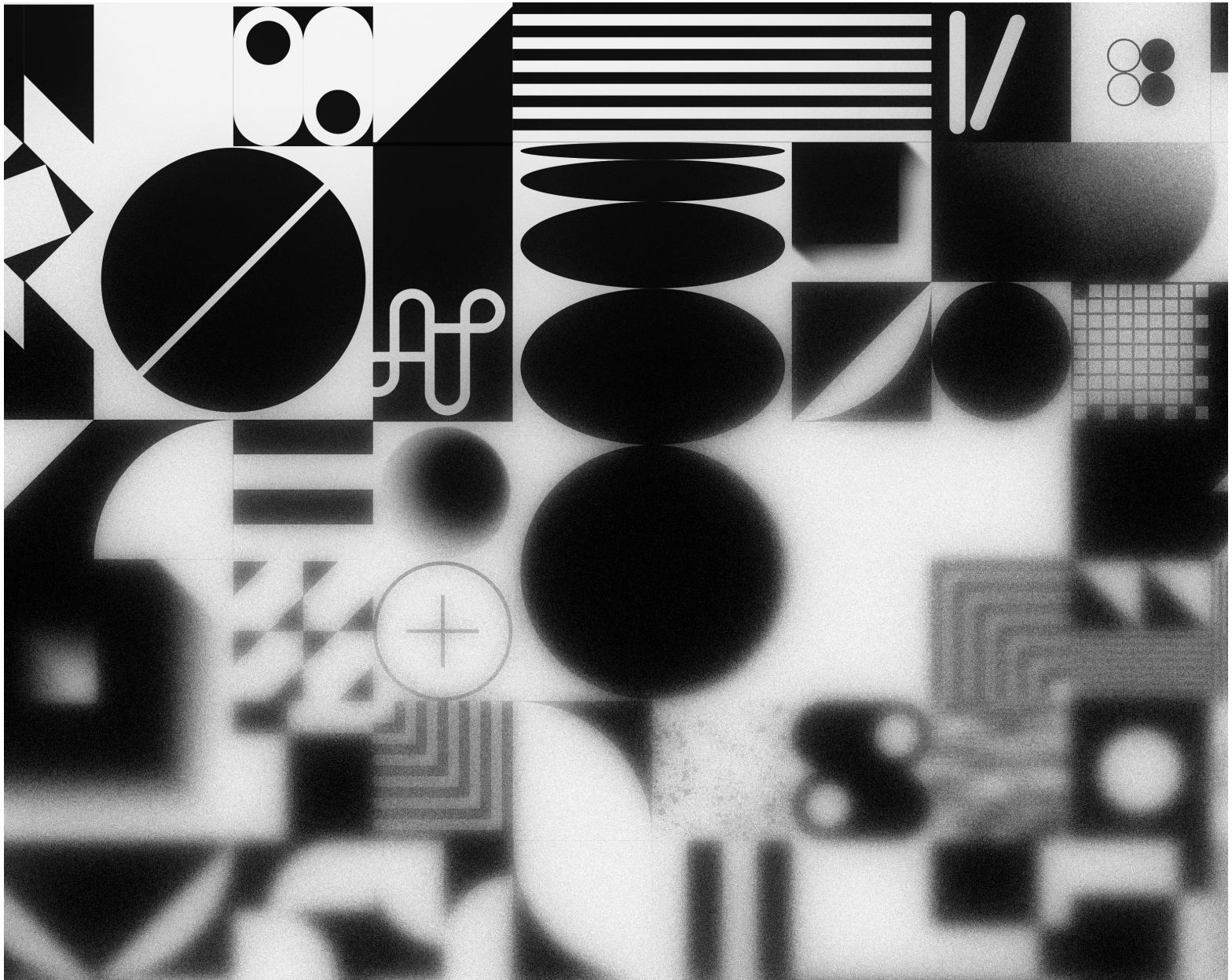


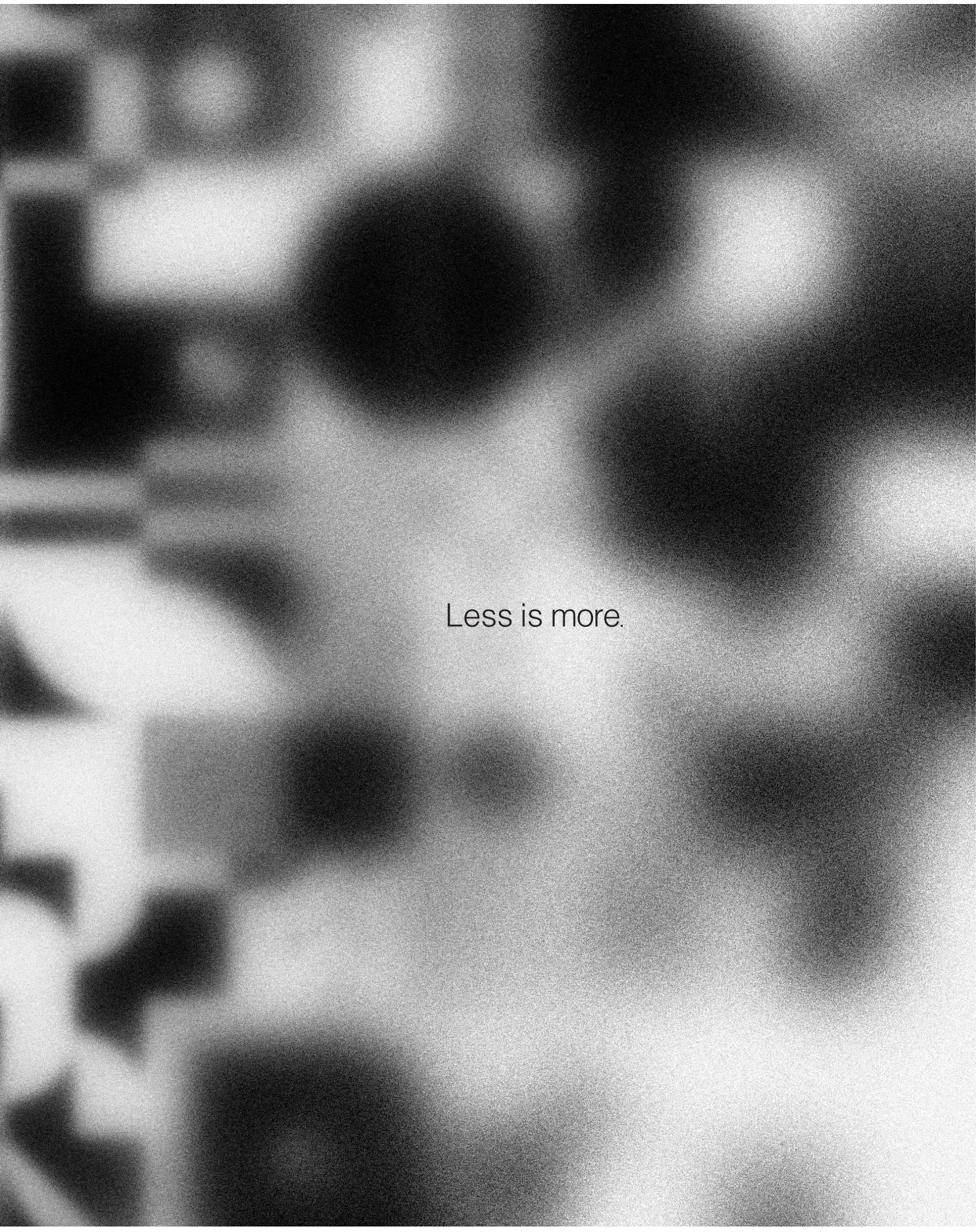




SPLITLINE
The strive for a visual calm ceiling can also be found in Splitline and magnetic profile solutions. Here we can discretely put a lot of lighting power in a small, but aesthetically pleasing, visual footprint. On top of that we can also hide lighting sensors and other technical nuisances that aren't complimentary to the lighting design and architectural vision.

TRIMLESS SUSPENSION + CONNECTION
The Trimless Suspension solutions enable a discreet installation of suspension cables and power cables, either separate or a combination of both. Either for profiles or pendant lamps, with single or multiple current supplies and suspension points, Delta Light's trimless suspension kit offers a minimal appearance and clean ceiling appearance.




Less is more.

Less does more.

Light & ▲IR Combined.





▲IR is a powerful combination of architectural lighting and ventilation. Thanks to this intelligent integration into lighting fixtures, ventilation openings in the ceiling are no longer necessary. This offers a lot of new possibilities for architects and interior architects. Those who have a neutral ceiling with different lighting effects in mind can find many solutions in our catalogue that have the ▲IR integration.

We offer a range of solutions in the principle of point-round-line. The Nime, with its ultra-small 'point' appearance, offers a dynamic accent light. When something needs a spotlight, Spy 39 & 52 and Uho 2 can cast the perfect ta-da shine. The Entero and Deep Ringo are an ideal match for standard lighting solutions. These are some of the players in our 'round' offer.

It doesn't stop there. What the Splitline M20 is known for is the multitude of possibilities, designs and applications with a sleek, line-shaped appearance. The Splitline M20 includes the Tweeter and Spy Focus for accent lighting. Decorative solutions are possible with, for example, the Gibbo and Microspy C. The Dot. Com and Artuur are again the choice par excellence for uniform wallwash effects. Finally, there are the Multinova and Inform for standard lighting solutions. These are just a few of the many things you can do with a Splitline M20. As you can see, we're all about options.

deltalight.com/air

SOFT CEILING


AIR

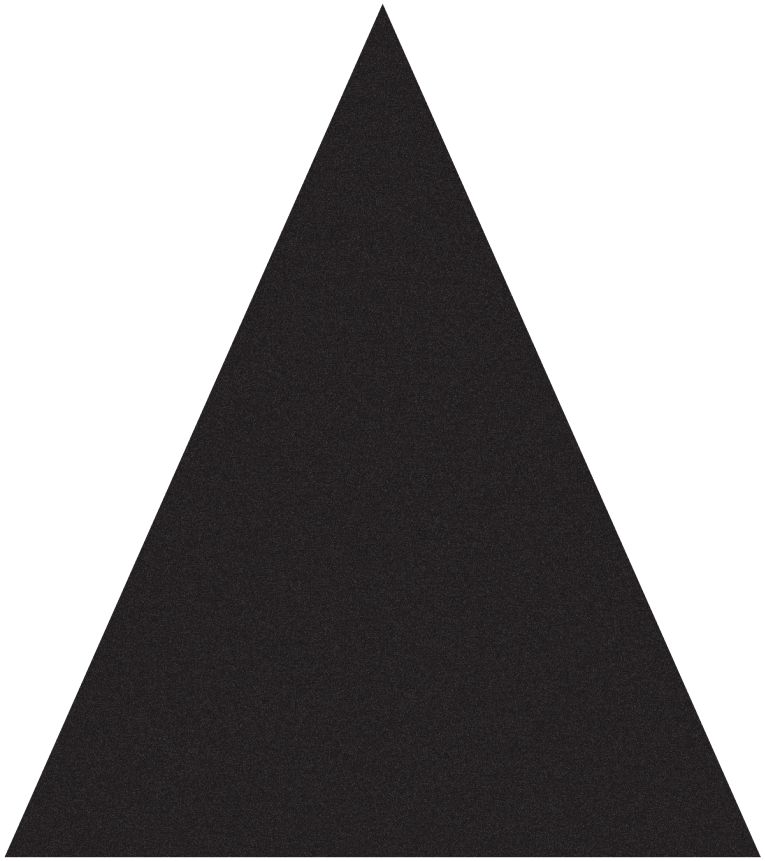
less cluttered ceilings
less materials
less waste
less compromises
less coordination time
less installation time
less budget



more efficient use of space & time
more minimalism
more eye-comfort
more opportunities
more attention to detail
more streamlined processes
more harmonisation

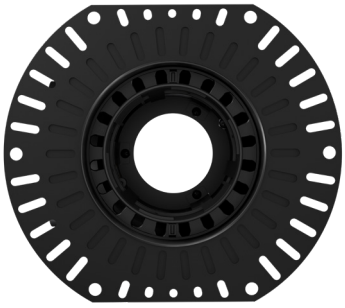
Since the very beginning Delta Light has always focused on creating pure lighting pleasure, combining advanced technology with functionality and design. On one hand ▲**IR** builds on our soft-ceiling philosophy where we aim to offer tools for minimalism, while on the other hand it confirms our dedication to integrate different functions and technologies into one all-encompassing system.

Peter Ameloot

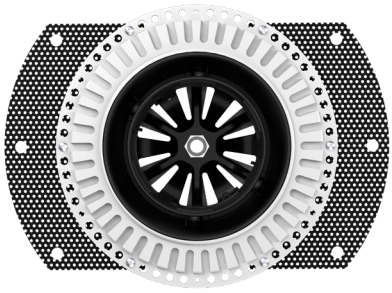




HOLLOW CEILING



CONCRETE CEILING



SPY 39 TRIMLESS



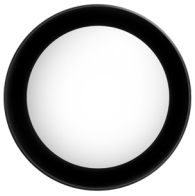
SPY 52 TRIMLESS



UHO 2



DUMMY (VENTILATION ONLY)



NIME



DEEP RINGO TRIMLESS



DEEP RINGO TRIMLESS OK



ENTERO TRIMLESS



Within the ▲IR range, Delta Light offers a set of solutions that combine light with ventilation.
Well-known families as Spy, Deep Ringo and Entero can be used for general lighting, accent lighting and even wallwash lighting, while Nime or Uho are more atypical add-ons that allow for a pure minimalistic look or to create playful light settings.
All of these can be combined with the ▲IR kits for concrete or hollow ceilings, adjusted to the contemporary way of building types.

HOLLOW CEILING



SPM 20 - SPY 392



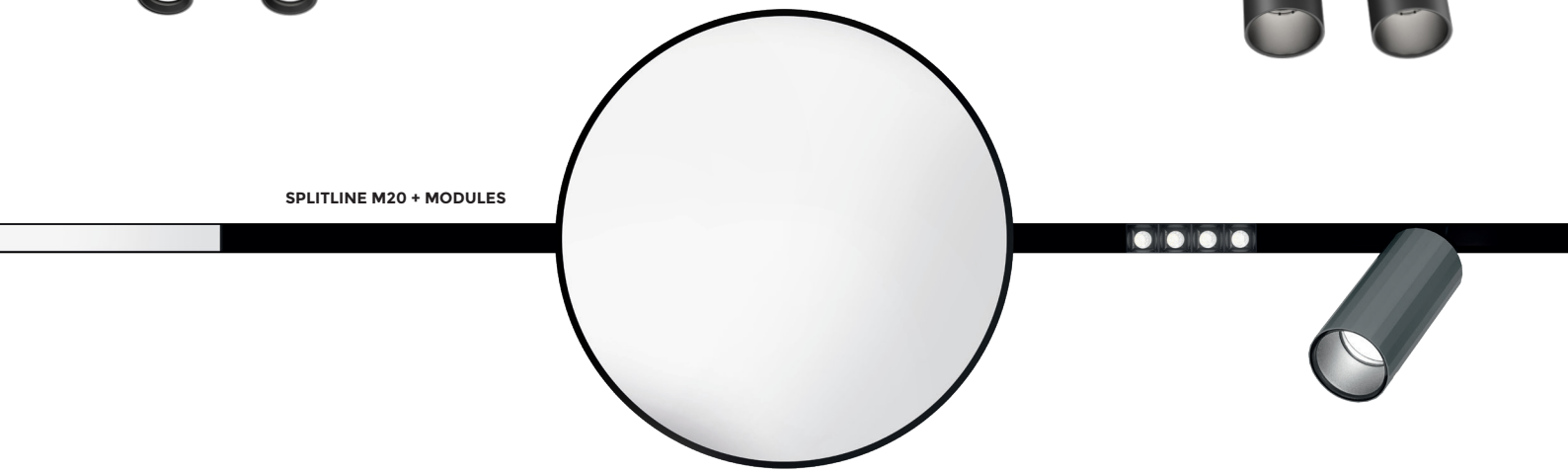
SPM 20 - JUM-OH! 4R



SPM 20 - SPY 522



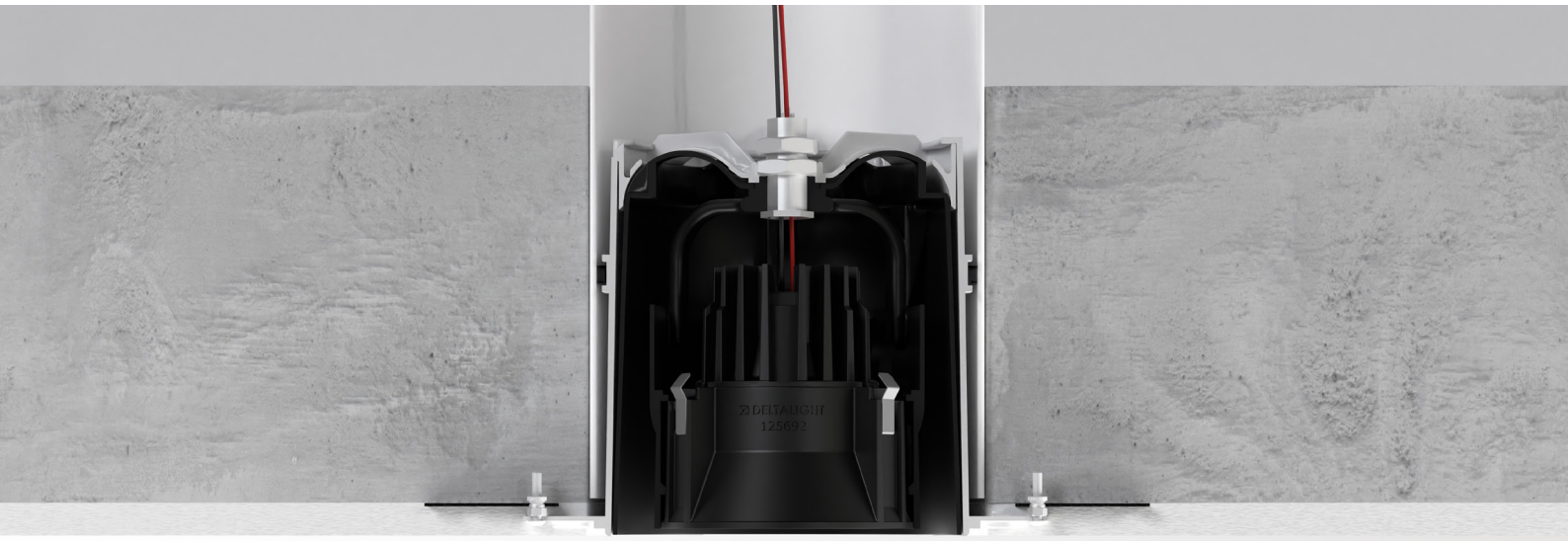
SPLITLINE M20 + MODULES



Apart from the single circular shaped light solutions, Delta Light also offers a linear ▲IR kit to be mounted into hollow ceilings. This kit can serve as a stand-alone base for a double Spy spotlight or a more discrete Jum-Oh! fitting, or the kit can be used as an add-on to the Splitline M20 profile to produce a combination of light and ventilation within a slender black line in the ceiling.

With the Soft Ceiling® concept in mind, the starting idea behind the ▲IR range was to design a set of tools that enables the architect to continue working with the light he knows, while giving it additional features. As such, the lighting scheme of a project can remain the same, while the ventilation scheme can be fully integrated into 1 solution.

The ▲IR kits come for individual luminaires like Spy, Deep Ringo or Entero or as an extension of the Splitline M20 range.
For the individual luminaires, a black circle around the fixture serves as a void to generate an ideal **air flow**, while the linear kit ends up as a simple black line that serves as a carrier for luminaires like Spy or Jum-Oh! and as space for air extraction or air supply.

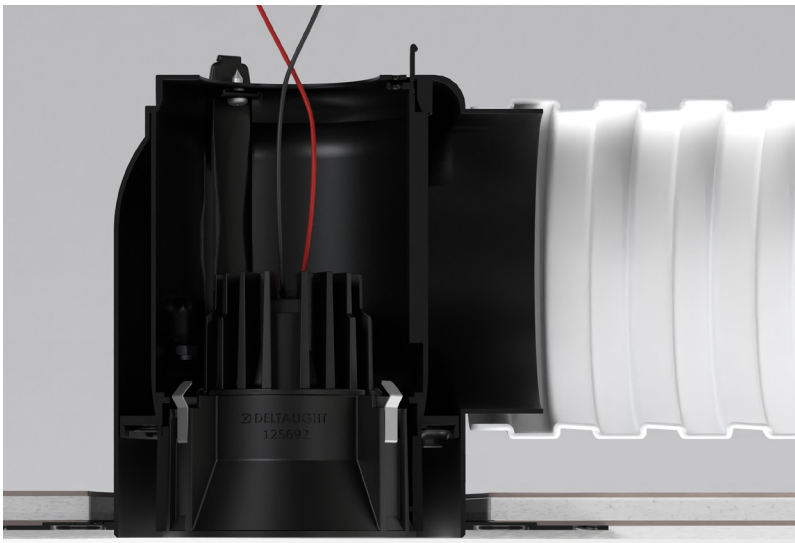


TOP AIR
For use into concrete ceilings.
Air flow runs on top of the ceiling.
Installation in rigid tubes.
Diameter 125mm.
Supply flow rate: max 50m³/h
Extraction flow rate: max 75m³/h

SIDE AIR

For use into hollow ceilings.
Air flow runs through the ceiling.
Installation combined with flexible tubes.
Diameter 100mm.
Supply flow rate: max 25m³/h
Extraction flow rate: max 50m³/h









INTERIOR DESIGN SUR MESURE INTERIEUR / PHOTOGRAPHY THOMAS DE BRUYNE

Be it as a single unit to combine light
and ventilation or as a ventilation add-
on to the linear Splitline M20,
the SPM20 – Air Kit can do both.
Clever as that.

AIR FLOW
Air extraction / Air supply
Air conduct Ø100mm

VENTILATION UNIT
Multi step airflow regulation

ELECTRICAL CONNECTION

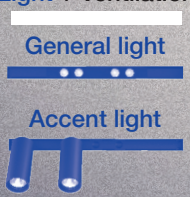


TRIMLESS INSTALLATION
Installation into hollow ceiling.
Provided with end-caps for installation as a single unit.

Equipped with connection brackets for installation combined with Splitline M20

LIGHT UNIT
Can be used as single unit or in combination with Splitline M20 unit

SPM AIR KIT 1
Light + Ventilation



General light

Accent light

SPM20



General light
Accent light
Decorative light
Wallwash light

SPM AIR KIT 1
Ventilation

ELECTRICAL CONNECTION
Separated from the ventilation unit

AIR FLOW
Air extraction / Air supply
Separated from the electrical unit
Air conduct Ø100mm

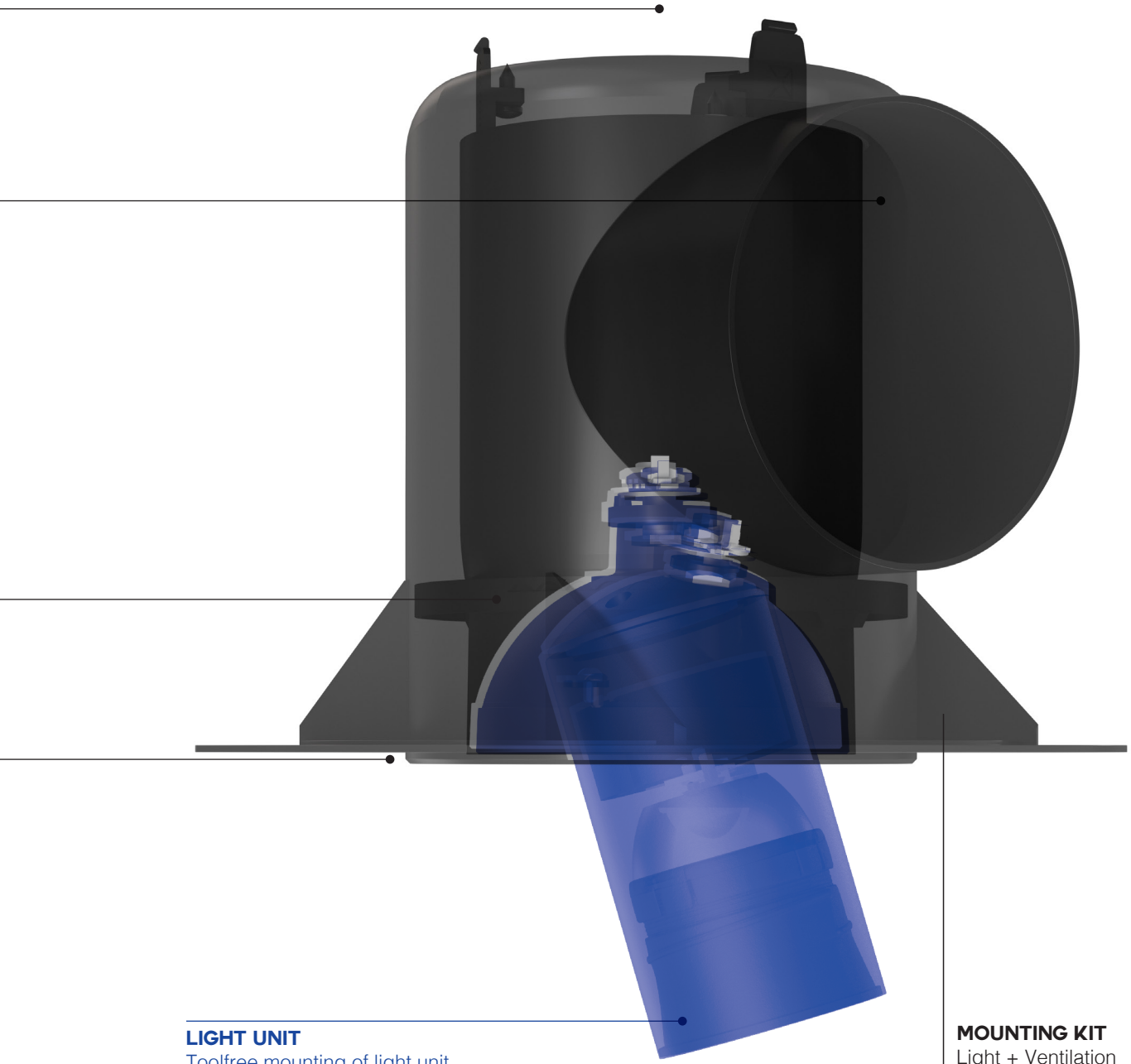




VENTILATION UNIT
Multi step airflow regulation
Locking possibility to guarantee
a constant airflow

TRIMLESS INSTALLATION
Kit to be installed against the
plasterboard. Finished off with
2 component filler and painted

Supplied with protective
cover plate that can be
removed after installation



LIGHT UNIT
Toolfree mounting of light unit
For standard and damp locations
General light / Accent light / Wallwash light



MOUNTING KIT
Light + Ventilation
Light only
Ventilation only



The roots of ▲IR can be found in Delta Light's lifelong vision to create visual calm ceilings. We've always been specialized in customized solutions. We often provide lighting solutions that are tailor-made for project demands. In the past, we have fitted our profiles to camera's, sprinklers and smart home applications, just to name a few. Even built-in ventilation has been offered several times. The first Delta Light product family equipped to support this functionality was the Macroline from over 20 years ago. Over time, more and more projects request integrated ventilation solutions in all shapes and sizes.

The market's demand and our growing expertise resulted in ▲IR: a range of Delta Light luminaires that integrate ventilation applications that are completely hidden. Our R&D department conducted meticulous research into user-friendliness in installation and the comfort of air flow and a minimum of noise. With ▲IR and the patented technology it entails, the Soft Ceiling© range continues to grow and our visual calm ceiling story only gets more and more exciting.

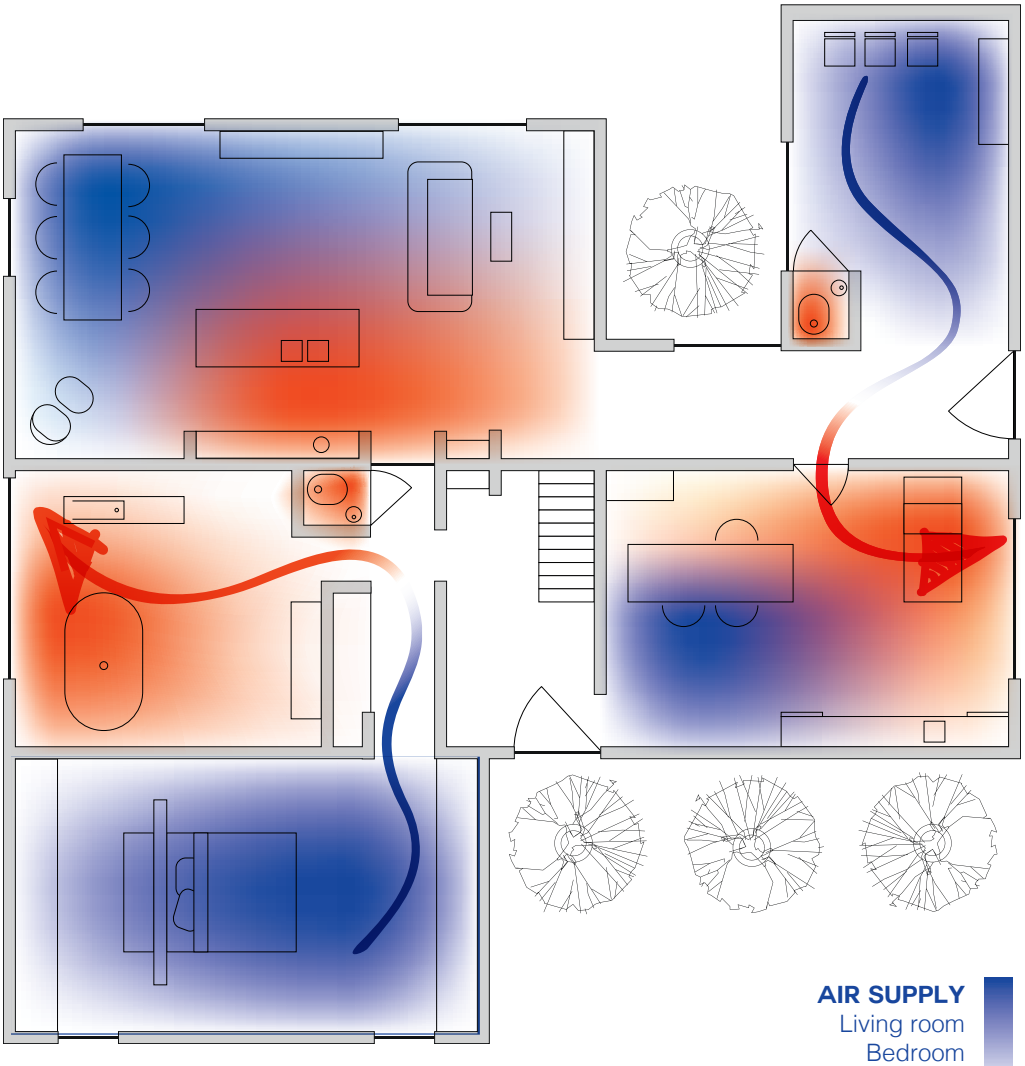


The Soliscape is our solution for human-centric problems. In line with our visual calm ceiling vision, it lends itself to comfort and serenity in practical space. The Soliscape is alive, it adapts to the various demands of a productive living space. It presents a toolbox with flexible components to create unique constellations. The modules that make up Soliscape combine lighting, acoustics and connected sensors into an aesthetically appealing solution that can easily connect to any building management system. Here the comfort lies in the extreme versatility and flexibility, where the lighting solution adapts to the user and not the other way around.

Having a constant air flow throughout a building refreshes the air inside and is a bases for a healthy indoor environment. It reduces the build-up of carbon dioxide, humidity and other hazardous substances that circulate. Refreshing the air can be done in a natural way (open windows and doors), in a mechanical way or a combination of both. The 1st option is more ad random, while the 2nd and 3rd option allow for a regulated and constant air flow.

Clean Air.

How a constant air flow is being created?
Clean natural air enters into 'dry' locations of the building through ventilation grids in windows or walls or through a ventilation valve.
Air circulates throughout the building via stairs and hallways, through openings underneath the door.
Contaminated and humid air leaves the building through a ventilation valve in 'damp' locations of the building.



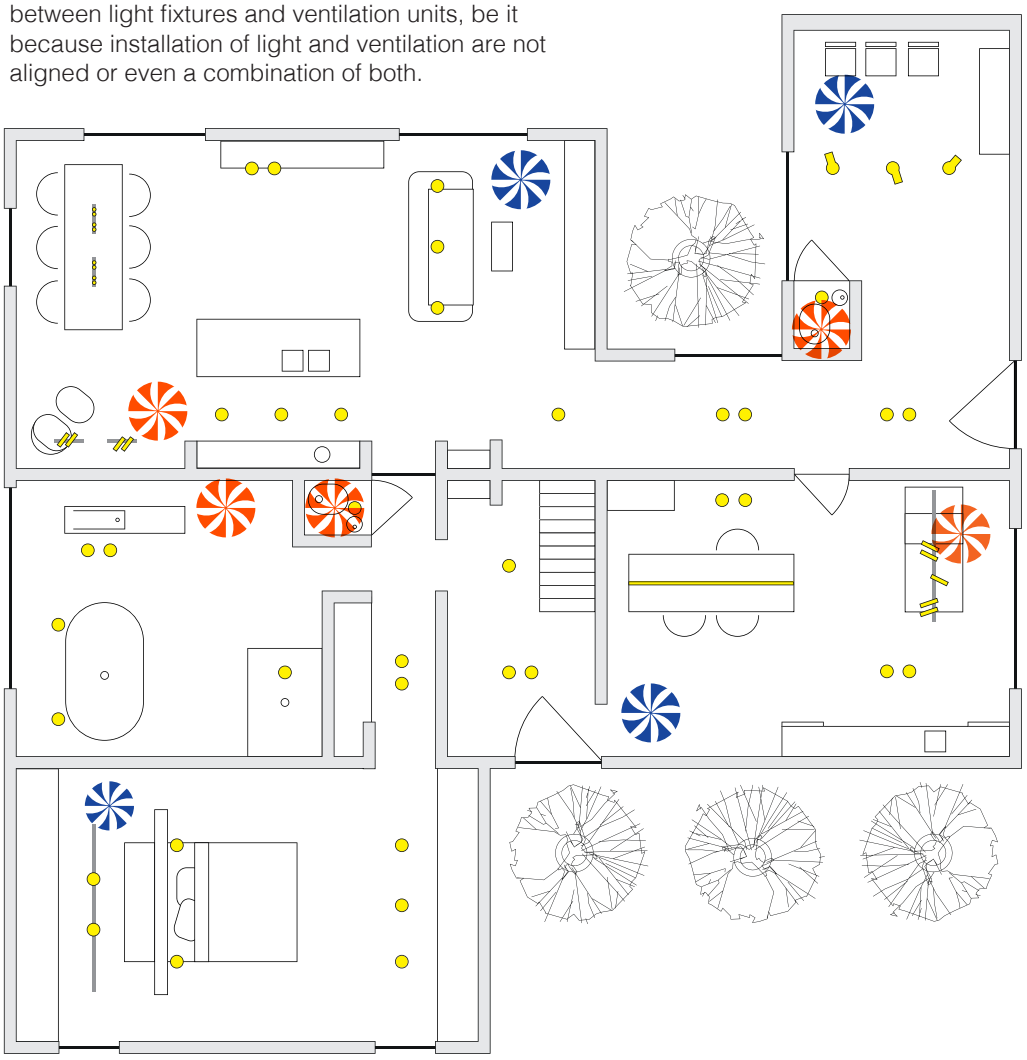
AIR SUPPLY
Living room
Bedroom

Passage flow

AIR EXTRACTION
Kitchen
Bathroom
Lavatory
Toilet

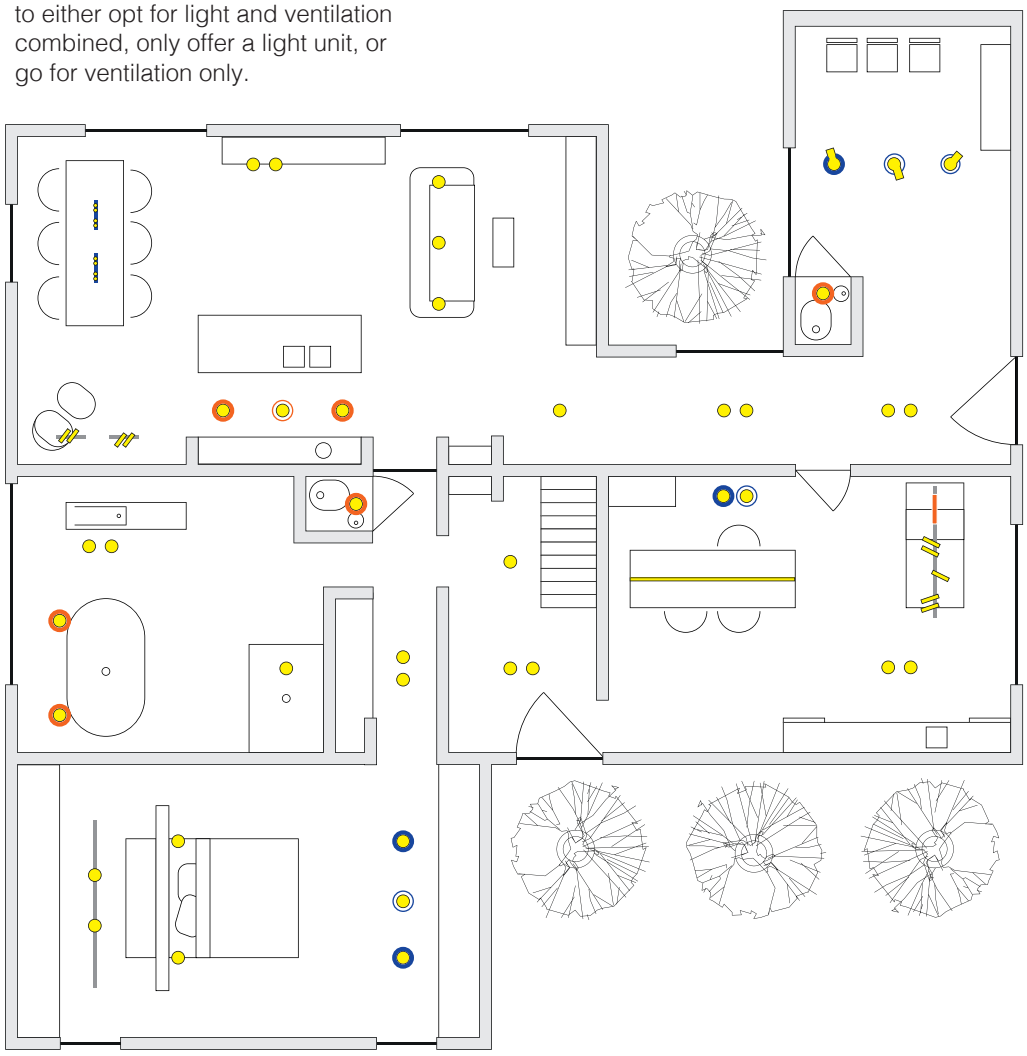
Light / Ventilation

Within the current way of building, mostly lighting and ventilation design are 2 separate phases within the design process. In many cases, the result is a cluttered looking ceiling with a lot of interruptions, be it due the difference in design between light fixtures and ventilation units, be it because installation of light and ventilation are not aligned or even a combination of both.



A merger of design and functionality.

▲IR merges two in one.
The result? One design language, one installation layout, one look and feel, two functionalities. By using one design language, **▲IR** allows you to either opt for light and ventilation combined, only offer a light unit, or go for ventilation only.



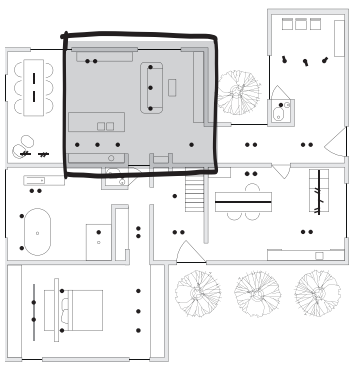
AIR SUPPLY
- SPM20 Single unit: Light + Ventilation
- Light + Ventilation
- Light only

AIR EXTRACTION
- SPM20 Profile: Ventilation
- Light + Ventilation
- Light only

Kitchen / Livingroom

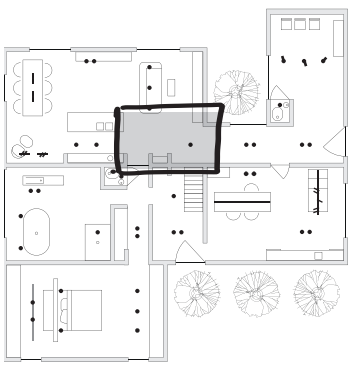
With the kitchen and living room combined in 1 open space, the room serves both as an entrance for clean air and as an extraction point for contaminated air from the kitchen.





The supply of fresh air has been integrated within the single SPM20 units, while the extraction point is integrated into the Spy fixtures above the kitchen. 2 of them combine light and ventilation, while the other 1 has the same visual identity but only serves as light unit.





bathroom

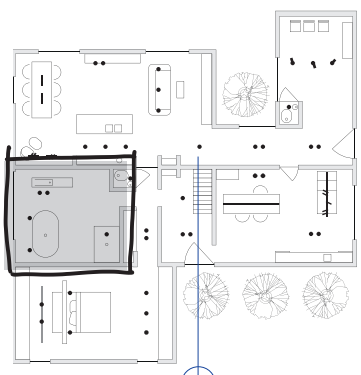
The bathroom is a typical room where humid air needs to be extracted from the building. Spy luminaires serve as extraction point.



Decancq-Otte Architecten



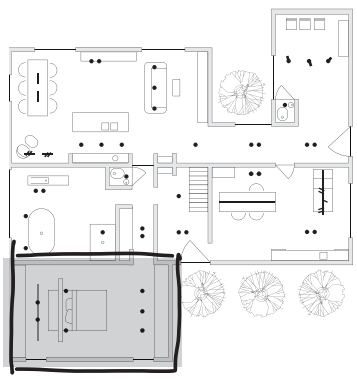
Waeles Interieur



bedroom

Like the living room, the bedroom as a “dry location” serves as an entrance for fresh air. Difference is that the volume entering will be less, as it needs to remain comfortable to sleep within the room without unwanted background noises.



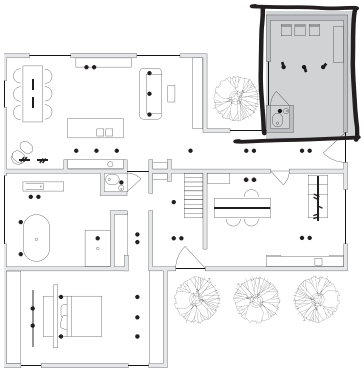


Waiting room

As the waiting room can host a maximum of 3 people, the amount of fresh air to be supplied into the room is limited. One Spy fixture serves as ventilation valve and provides the room with clean air. The others serve a light unit only.

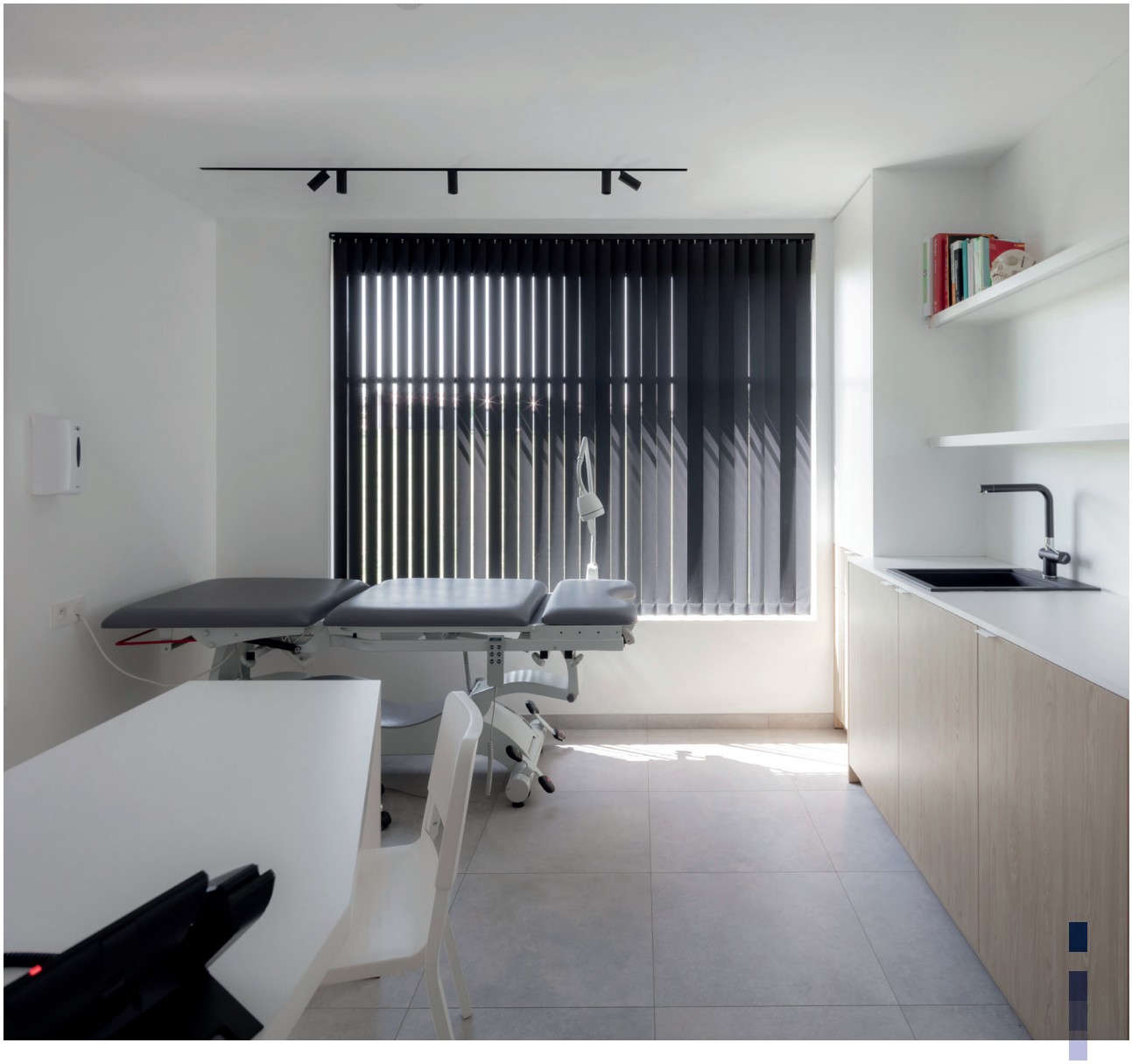


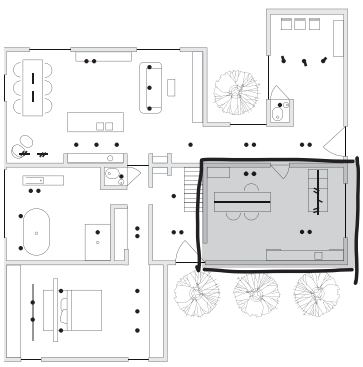
Herman Interieur



doctors office

This small stand-alone doctor's practice has an air supply and extraction. Clean air enters the room via Deep Ringo Trimless fixtures and contaminated air leaves the room through the Splitline M20 channel.





Transcendence in sobriety, tranquility and the mathematical.



Less and nothing more. This is the basic principle of every architectural project at Govaert & Vanhoutte. We believe that when something is unnecessarily complicated, it misses the mark. When you can achieve the same effect with less, then everything is better. As an architect, I strive for a pure experience without too many extra frills or visual distractions. Our philosophy of pursuing the abstract in order to preserve authenticity is strongly influenced by the Russian artist Malevich, the founder of suprematism. He created with simple shapes and surfaces that stemmed out of elevated experiences. Observers of his art might ask themselves, “Why is that cross slightly tilted? Why are the surfaces slightly different in size?” This is very much in line with the path we want to take. We also play with lines, surfaces and volumes. Creating an abstractionist experience, and having an eye for details without losing yourself in them, is an exercise that we put at the heart of every project.

In our opinion, a transcendent experience can be achieved with sobriety, tranquility and the mathematical. In ancient Japanese architecture, experience was elicited on the basis of mathematical proportions. The KEN unit is a unit of measurement that was used, and is still used, for example, to determine the right distance between pillars in palaces. The Japanese influences can still be found in contemporary architecture today. It helps us to create repetition in space which in

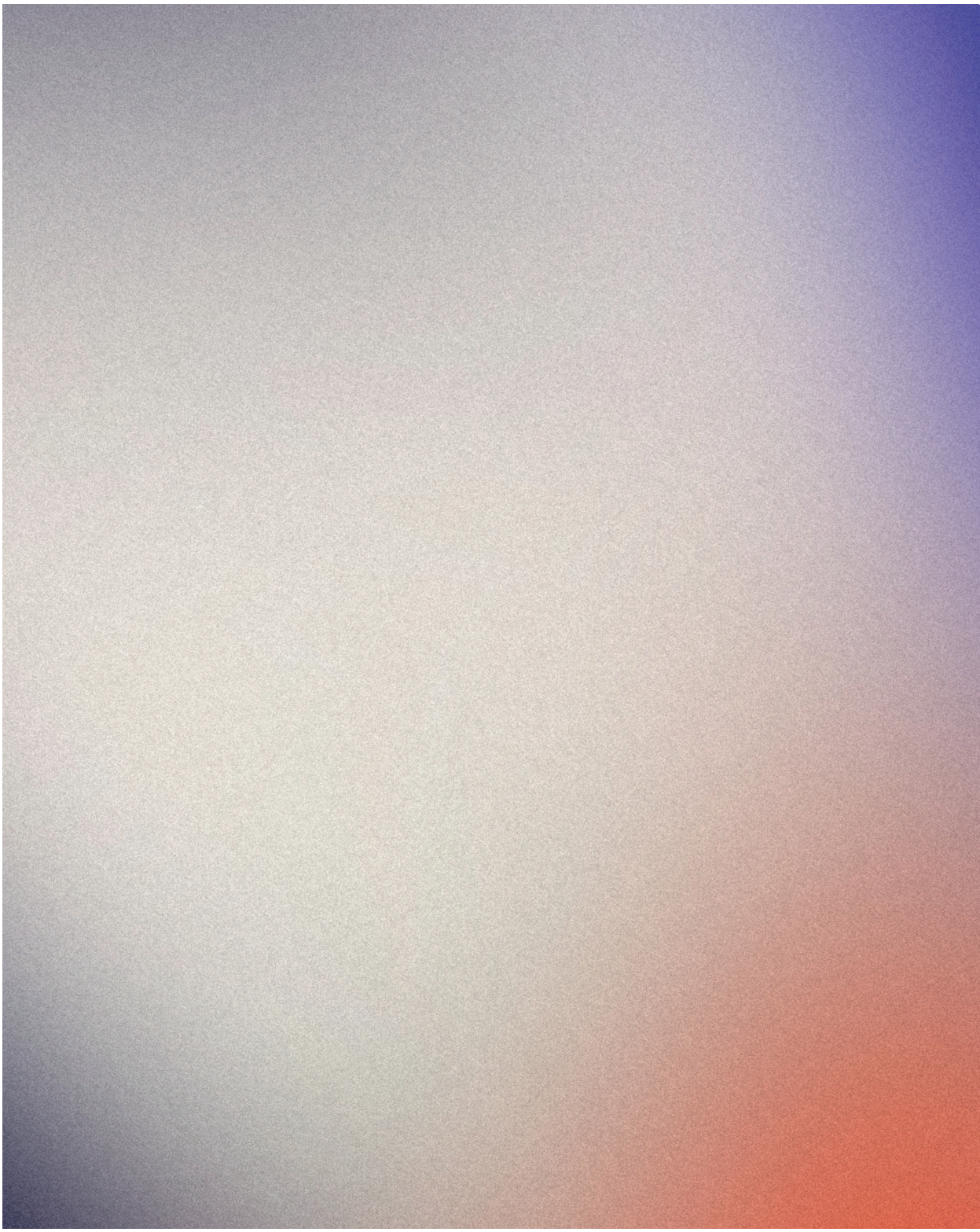
turn creates a true zen feeling. It evokes a spiritual experience that transcends physical space. When someone enters here, they should be able to bask in peace and serenity. Repeating and returning proportions feel familiar. It makes the visitor relax, and awakens inner balance and tranquility.

The ultimate goal is to create a pleasant, serene experience for the person using the building. As a spectator, you have to be able to walk through the spaces and recognize that everything was well thought out. The design and flow of the space must be logical and functional. This also applies to the ceiling line. The serenity of a space is partly determined by what hangs over our heads. Although we can do a lot with LEDs today, and consider the warmth of the light and dimming possibilities, we must be careful not to disturb the sense of calm. The ceiling is often disturbed by surface-mounted luminaires which in turn create ugly light lines. This compromises the restful feeling that a space should create. Thanks to recessed luminaires that flow seamlessly (i.e. Soft Ceiling) into the ceiling, there are no unwanted light lines. This gives the architect full control over the lighting experience of the project. With us, the architectural story does not stop at the façade of the building. Our vision also extends into the interior. A project can look good in the cityscape, but the way a person feels when inside the building must be just right.

Lighting plays an important role in this. Lighting solutions that support the architect's vision contribute to the desired experience for the consumer. For architects, it's therefore important to be able to rely on a wide range of standard installation options for lighting fixtures. Especially in offices, where standard ceilings are often placed, a standard lighting solution is very desirable. The ability to move or adjust lighting is also a nice bonus. Think of plug-in systems. In this way we can set up the interior and its lighting dynamically. This allows the space to come alive and adapt to the needs of the user.

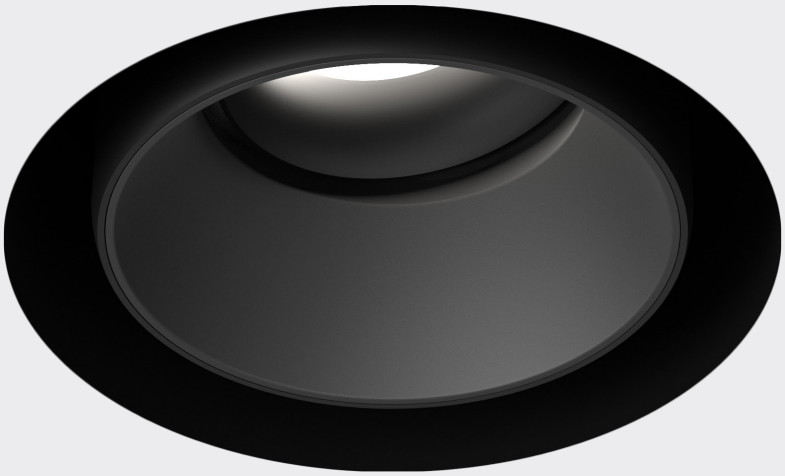
In addition to installing lighting, it's also important to remove functional components from the ceiling image. Think, for example, of ventilation grids. By placing these components in light profiles (i.e. Delta Air) you can once again create the desired peace. It's a way to get architects to think even more about the layout of ceiling ventilation. Here two different worlds are brought together. If this technology is perfected in terms of air flow and sound comfort, then you are well on your way to supporting the architectural story and integrating the experience of tranquility into the ceiling image.

Damiaan Vanhoutte & Benny Govaert



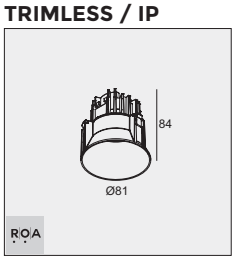


DEEP RINGO

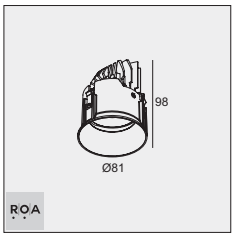


The conical-shaped design of Deep Ringo and its deeper placed LED source make sure that glare is reduced to a minimum when installed into the ceiling. Available as a fixed or adjustable downlight in a range of finishing colours, Deep Ringo can be used throughout any residential or hospitality project. Even in damp locations like bathrooms, as Deep Ringo also offers IP-rated solutions.

DEEP RINGO TRIMLESS / IP



DEEP RINGO TRIMLESS OK

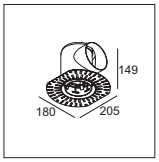


		3000K / CRI>90	2700K / CRI>90	3000-1800K / CRI>90
		LED [H] 7.1W / 812lm / 350mA LED [H] 10.4W / 1128lm / 500mA	LED [H] 7.1W / 779lm / 350mA LED [H] 10.4W / 1083lm / 500mA	LED [X] 10.2W / 1038lm / 500mA
		33°	33°	45°
DEEP RINGO TRIMLESS	IP20 IP23	**202 144 811 932** ◇ **	**202 144 811 922** ◇ **	**19436 9030** ◇ **
DEEP RINGO TRIMLESS IP	IP44	**202 146 811 932** ◇ **	**202 146 811 922** ◇ **	-
DEEP RINGO TRIMLESS OK	IP20	**202 145 811 932** ◇	**202 145 811 922** ◇	-

◇ B / FBR / FG / GC / W

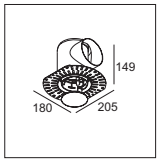
** ◇ B / FBR / FG / GC / W BRA / BRCU / BRG / BROB / BRAT / PB

SIDE AIR 101/102



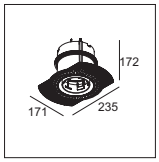
Ø168 x 160
max. 12,5 mm

SIDE AIR ONLY 1



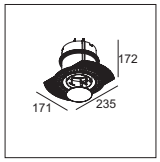
Ø168 x 160
max. 12,5 mm

TOP AIR 101/102



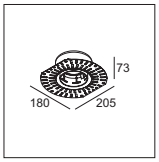
-

TOP AIR ONLY 1



-

NO AIR 101/102



Ø168 x 105

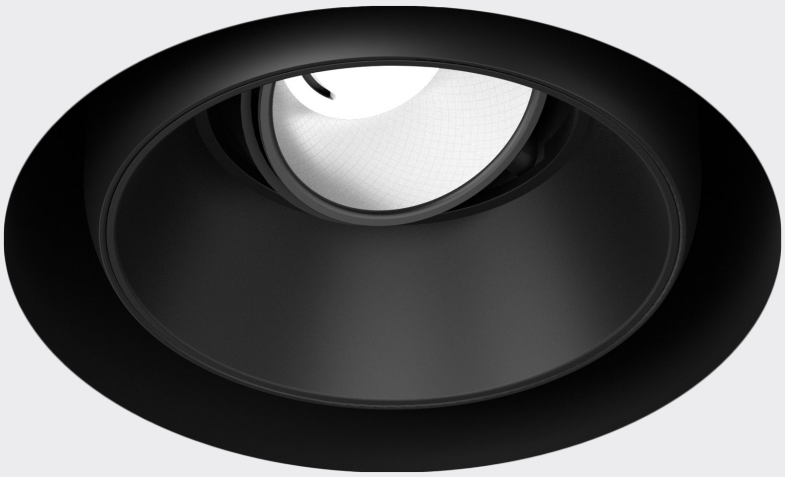
REQUIREMENTS
LED POWER SUPPLY (PAGE 75)

LUMINAIRE	CEILING TYPE	KIT TYPE	DESCRIPTION	REFERENCE	AIR DUCT
DEEP RINGO TRIMLESS / IP	**PLASTERBOARD**	light + ventilation	SIDE AIR 101	**29810 0010**	Ø100
		light	NO AIR 101	**29810 0050**	-
	CONCRETE	light + ventilation	TOP AIR 101	**29810 0210**	Ø125
		light	NO AIR 101	**29810 0050**	-
DEEP RINGO TRIMLESS OK	**PLASTERBOARD**	light + ventilation	SIDE AIR 102	**29810 0020**	Ø100
		light	NO AIR 102	**29810 0060**	-
	CONCRETE	light + ventilation	TOP AIR 102	**29810 0220**	Ø125
		light	NO AIR 102	**29810 0060**	-

OPTIONS

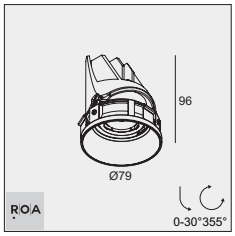
LUMINAIRE	CEILING TYPE	KIT TYPE	DESCRIPTION	REFERENCE	AIR DUCT
-	**PLASTERBOARD**	ventilation	SIDE AIR ONLY 1	**29810 0100**	Ø100
	CONCRETE	ventilation	TOP AIR ONLY 1	**29810 0200**	Ø125

ENTERO



Entero is a set of lighting tools enabling architects and designers to create discrete but diverse lighting schemes, using only one luminaire type throughout the entire project. The smaller version of Entero can be used together with the ▲IR kits, generating a multitude of lighting options to be used together with ventilation. Entero S offers a range of optical solutions – from superspot to wallwash –, is available for use in damp locations and comes in Soft Dim and Tunable White, an ideal go-to family for hospitality, retail and residential applications.

ENTERO ROUND SMALL TRIMLESS



3000K / CRI>90				2700K / CRI>90			
LED [E] 5.7W / 519lm / 500mA	LED [U] 8.6W / 1089lm / 500mA LED [U] 12.4W / 1467lm / 700mA			LED [E] 5.7W / 519lm / 500mA	LED [U] 8.6W / 1041lm / 500mA LED [U] 12.4W / 1403lm / 700mA		
10°	20°	30°	45°	10°	20°	30°	45°
28424 9310 ◇ *	**28425 9320 ◇**	**28425 9340 ◇**	**28425 9330 ◇**	**28424 9210 ◇ ***	**28425 9220 ◇**	**28425 9240 ◇**	**28425 9230 ◇**

◇ B ● / GC ● / W ○

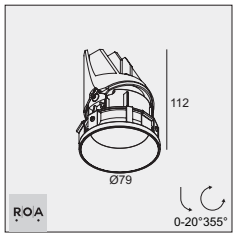
IP20

SOFT DIM			TUNABLE WHITE			TUNABLE WHITE		
3000-1800K / CRI>90			4000-1800K / CRI>90			6500-2700K / CRI>90		
LED [X] 10.2W / 1038lm / 500mA			LED [Y] 9W / 979lm / 500mA			LED [Y] 9W / 1087lm / 500mA		
20°	30°	45°	20°	30°	45°	20°	30°	45°
28482 9020 ◇	**28482 9040 ◇**	**28482 9030 ◇**	**28464 9020 ◇**	**28464 9040 ◇**	**28464 9030 ◇**	**28427 9020 ◇**	**28427 9040 ◇**	**28427 9030 ◇**

◇ B ● / GC ● / W ○

IP20

ENTERO ROUND SMALL TRIMLESS IP



3000K / CRI>90			2700K / CRI>90		
LED [U] 8.6W / 1089lm / 500mA			LED [U] 8.6W / 1041lm / 500mA		
20°	30°	45°	20°	30°	45°
28450 9320 ◇	**28450 9340 ◇**	**28450 9330 ◇**	**28450 9220 ◇**	**28450 9240 ◇**	**28450 9230 ◇**

◇ B ● / GC ● / W ○

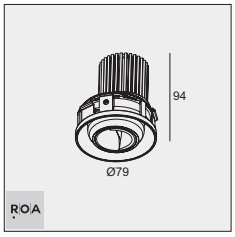
IP20 IP44

SOFT DIM			TUNABLE WHITE			TUNABLE WHITE		
3000-1800K / CRI>90			4000-1800K / CRI>90			6500-2700K / CRI>90		
LED [X] 10.2W / 1038lm / 500mA			LED [Y] 9W / 979lm / 500mA			LED [Y] 9W / 1087lm / 500mA		
20°	30°	45°	20°	30°	45°	20°	30°	45°
28484 9020 ◇	**28484 9040 ◇**	**28484 9030 ◇**	**28472 9020 ◇**	**28472 9040 ◇**	**28472 9030 ◇**	**28452 9020 ◇**	**28452 9040 ◇**	**28452 9030 ◇**

◇ B ● / GC ● / W ○

IP20 IP44

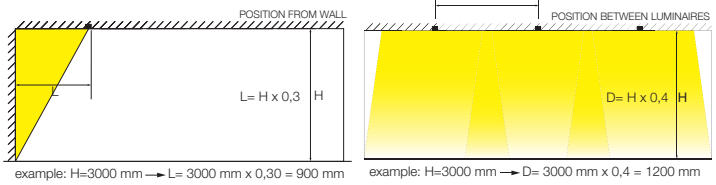
ENTERO ROUND SMALL TRIMLESS WALLWASH

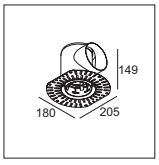
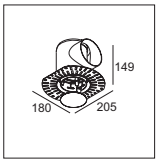
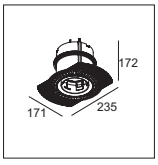
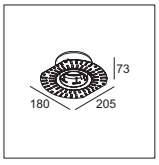


TUNABLE WHITE		TUNABLE WHITE	
3000K / CRI>90	2700K / CRI>90	4000-1800K / CRI>90	6500-2700K / CRI>90
LED [Q] 9W / 1076lm / 500mA	LED [Q] 9W / 1067lm / 500mA	LED [Y] 9W / 979lm / 500mA	LED [Y] 9W / 1087lm / 500mA
WALLWASH	WALLWASH	WALLWASH	WALLWASH
28428 9300 ◇	**28428 9200 ◇**	**28465 9000 ◇**	**28466 9000 ◇**

◇ B ● / GC ● / W ○

IP20



SIDE AIR 105	SIDE AIR ONLY 1	TOP AIR 105	TOP AIR ONLY 1	NO AIR 105
				
Ø168 x 160	Ø168 x 160	-	-	Ø168 x 105
max. 12,5 mm	max. 12,5 mm			

REQUIREMENTS
LED POWER SUPPLY (PAGE 75)

LUMINAIRE	CEILING TYPE	KIT TYPE	DESCRIPTION	REFERENCE	AIR DUCT
ENTERO ROUND SMALL TRIMLESS	**PLASTERBOARD**	light + ventilation	SIDE AIR 105	**29810 0110**	Ø100
		light	NO AIR 105	**29810 0120**	-
ENTERO ROUND SMALL TRIMLESS WALLWASH	**CONCRETE**	light + ventilation	TOP AIR 105	**29810 0130**	Ø125
		light	NO AIR 105	**29810 0120**	-
ENTERO ROUND SMALL TRIMLESS IP	**PLASTERBOARD**	light + ventilation	SIDE AIR 105	**29810 0110**	Ø100
		light	NO AIR 105	**29810 0120**	-
	CONCRETE	-	-	-	-

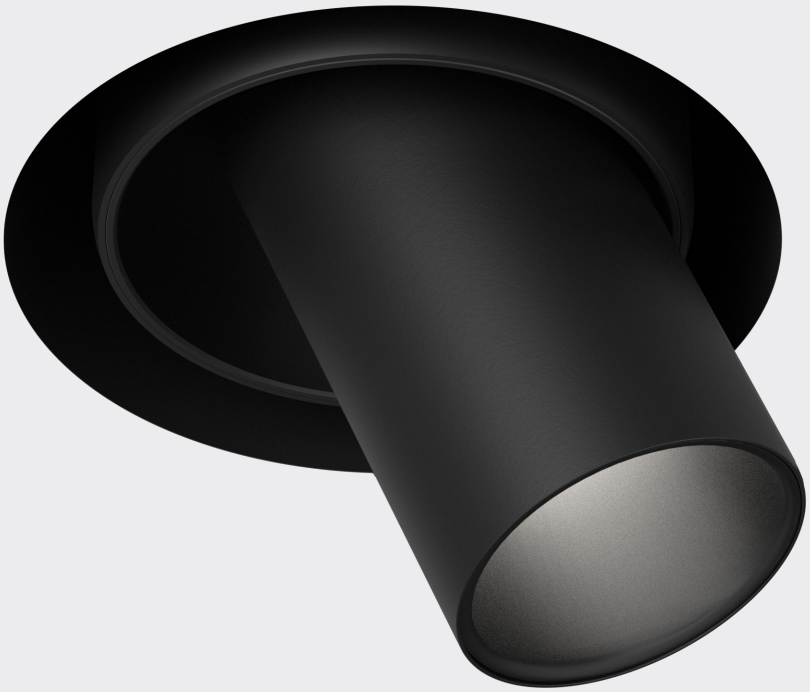
OPTIONS

LUMINAIRE	CEILING TYPE	KIT TYPE	DESCRIPTION	REFERENCE	AIR DUCT
-	**PLASTERBOARD**	ventilation	SIDE AIR ONLY 1	**29810 0100**	Ø100
	CONCRETE	ventilation	TOP AIR ONLY 1	**29810 0200**	Ø125

ACCESSORIES
ENTERO S HONEYCOMB (for ENTERO ROUND SMALL TRIMLESS)
ENTERO S LENS / GLASS (for ENTERO ROUND SMALL TRIMLESS except 10°)

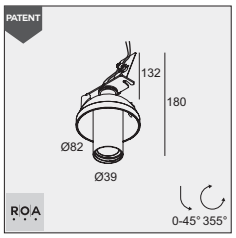
SPY

Minimalism, functionality and versatility are the key terms to describe the extensive Spy collection. It was designed to meet multiple lighting requirements, an ideal solution for accent lighting in residential, hospitality or commercial spaces.

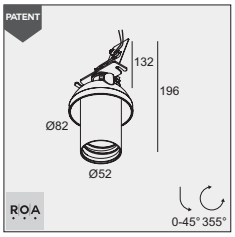


With the trimless version of Spy 39 and Spy 52, the functionality of the Spy range can be used within the **▲IR** collection. As such it offers 2 lumen packages, narrow to wide beam angles, different colour finishes and additional light refining accessories. Next to standard LED colours one can also opt for Soft Dim or Tunable White inside. A Soft Dim version offers the cosy feeling of halogen when dimming down, changing the colour temperature into a warm glow of light. Tunable White allows you to change the type of white to your preference, from warm up to very cold white.

SPY 39 TRIMLESS



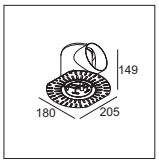
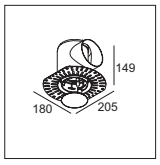
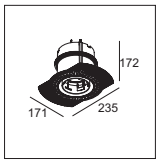
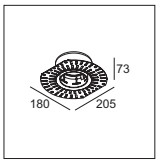
SPY 52 TRIMLESS



		3000K / CRI>90		2700K / CRI>90	
		LED [U] 5.8W / 787lm / 350mA LED [U] 8.6W / 1089lm / 500mA		LED [U] 5.8W / 753lm / 350mA LED [U] 8.6W / 1041lm / 500mA	
		20°	40°	20°	40°
SPY 39 TRIMLESS	IP20	**24121 9320** ◇	**24121 9330** ◇	**24121 9220** ◇	**24121 9230** ◇
		◇ B ● / FBR ● / FG ● / GC ● / W ○ BRA ◐ / BRCU ◐ / BRG ◐ / BROB ◐ / BRAT ◐ / PB ●			

		3000K / CRI>90			2700K / CRI>90		
		LED [U] 5.8W / 787lm / 350mA LED [U] 8.6W / 1089lm / 500mA LED [U] 12.4W / 1467lm / 700mA			LED [U] 5.8W / 753lm / 350mA LED [U] 8.6W / 1041lm / 500mA LED [U] 12.4W / 1403lm / 700mA		
		20°	30°	45°	20°	30°	45°
SPY 52 TRIMLESS	IP20	**19811 9320** ◇	**19811 9340** ◇	**19811 9330** ◇	**19811 9220** ◇	**19811 9240** ◇	**19811 9230** ◇
		◇ B ● / FBR ● / FG ● / GC ● / W ○					

		SOFT DIM 3000-1800K / CRI>90			TUNABLE WHITE 6500-2700K / CRI>90		
		LED [X] 10.2W / 1038lm / 500mA			LED [Y] 9W / 1087lm / 500mA		
		20°	30°	45°	20°	30°	45°
SPY 52 TRIMLESS	IP20	**19896 9020** ◇	**19896 9040** ◇	**19896 9030** ◇	**19813 9020** ◇	**19813 9040** ◇	**19813 9030** ◇
		◇ B ● / FBR ● / FG ● / GC ● / W ○			◇ B ● / W ○		

SIDE AIR 103	SIDE AIR ONLY 1	TOP AIR 103	TOP AIR ONLY 1	NO AIR 103
				
Ø168 x 160	Ø168 x 160	-	-	Ø168 x 105
max. 12,5 mm	max. 12,5 mm			

REQUIREMENTS
SPY 39 TUBE ◇ ▸ **24144 0010** B / FBR / FG / GC / W
or
SPY 52 TUBE ◇ ▸ **19810 0100** B / FBR / FG / GC / W
LED POWER SUPPLY (PAGE 75)

LUMINAIRE	CEILING TYPE	KIT TYPE	DESCRIPTION	REFERENCE	AIR DUCT
SPY 39 TRIMLESS **SPY 52 TRIMLESS**	**PLASTERBOARD**	light + ventilation	SIDE AIR 103	**29810 0030**	Ø100
		light	NO AIR 103	**29810 0070**	-
	CONCRETE	light + ventilation	TOP AIR 103	**29810 0230**	Ø125
		light	NO AIR 103	**29810 0070**	-

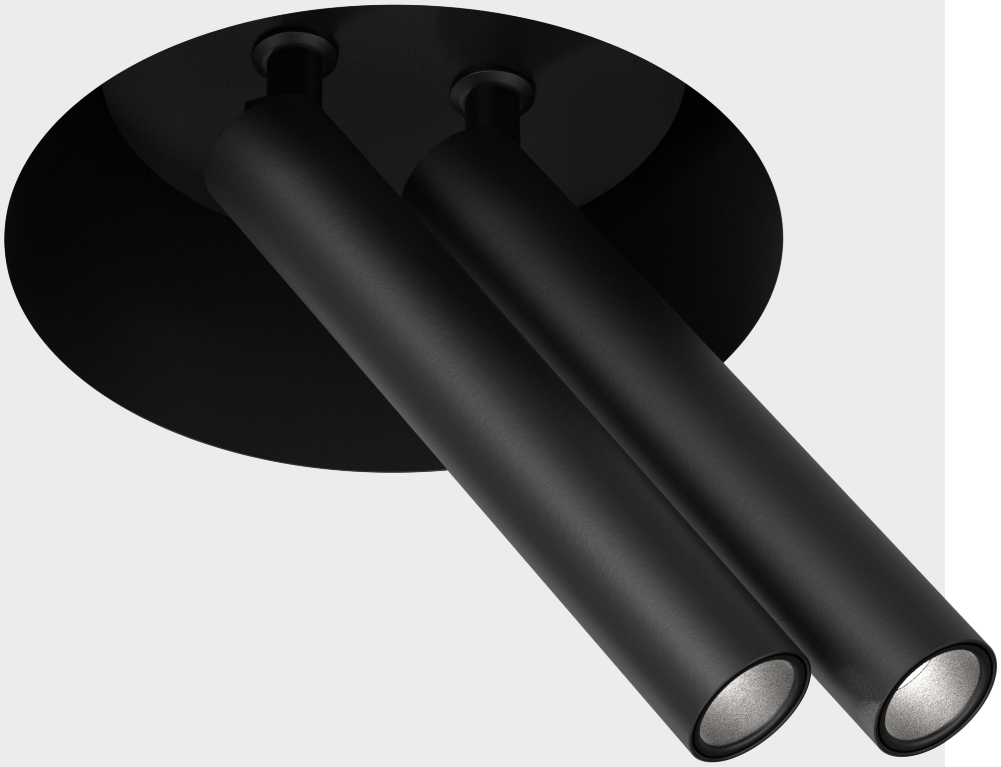
OPTIONS

LUMINAIRE	CEILING TYPE	KIT TYPE	DESCRIPTION	REFERENCE	AIR DUCT
-	**PLASTERBOARD**	ventilation	SIDE AIR ONLY 1	**29810 0100**	Ø100
	CONCRETE	ventilation	TOP AIR ONLY 1	**29810 0200**	Ø125

ACCESSORIES
VISOR 39 (for SPY 39)
HONEYCOMB / LENS / GLASS 42 (max 500mA) (for SPY 52)

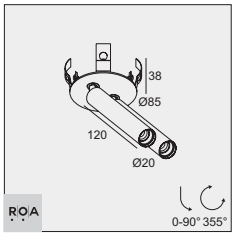
UHO

With Uho, elegance is in the details. At first sight Uho appears to be simple. In close-up, the workmanship is being revealed in the little details. The refined ratio of the body compared to its diameter, the small joints that create a sophisticated look, the softly curved hinge that perfectly matches the contours of its body…



Within the ▲IR collection, Uho comes as a double-barrelled spotlight, shooting its light wherever you want it. Available in multiple colour finishes, Uho is the playful touch you want to add to your room.

UHO L2 AIR

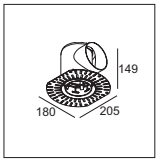


62 x 40

3000K / CRI>90	2700K / CRI>90
2x LED [A] 3W / 327lm / 1050mA	2x LED [A] 3W / 303lm / 1050mA
30°	
27218 9320 ◇	**27218 9220** ◇
◇ B / FBR / FG / GC / W	

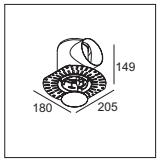
IP20

SIDE AIR 104



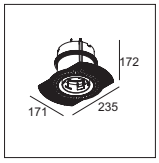
Ø168 x 160
max. 12,5 mm

SIDE AIR ONLY 1



Ø168 x 160
max. 12,5 mm

TOP AIR 104



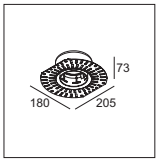
-

TOP AIR ONLY 1



-

NO AIR 104



Ø168 x 105

REQUIREMENTS
LED POWER SUPPLY (PAGE 75)

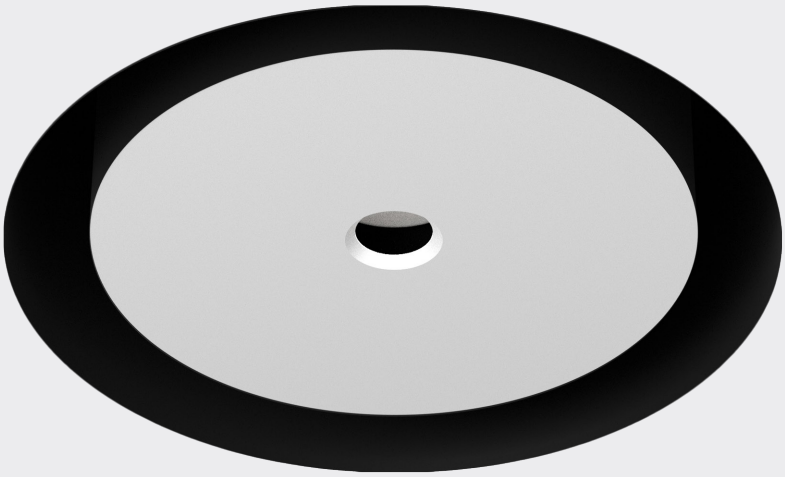
LUMINAIRE	CEILING TYPE	KIT TYPE	DESCRIPTION	REFERENCE	AIR DUCT
UHO L2 AIR	**PLASTERBOARD**	light + ventilation	SIDE AIR 104	**29810 0040**	Ø100
		light	NO AIR 104	**29810 0080**	-
	CONCRETE	light + ventilation	TOP AIR 104	**29810 0240**	Ø125
		light	NO AIR 104	**29810 0080**	-

OPTIONS

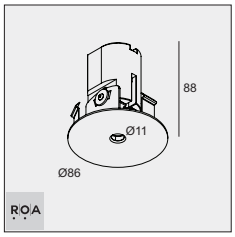
LUMINAIRE	CEILING TYPE	KIT TYPE	DESCRIPTION	REFERENCE	AIR DUCT
-	**PLASTERBOARD**	ventilation	SIDE AIR ONLY 1	**29810 0100**	Ø100
	CONCRETE	ventilation	TOP AIR ONLY 1	**29810 0200**	Ø125

NIME

The effect is there, but where does it come from? With a miniature aperture of only 10mm, Nime focuses on what is important and puts it in the spotlight. Nime in the ▲IR kit results in a dot with a circle around it, one for light and one for ventilation.



NIME II AIR

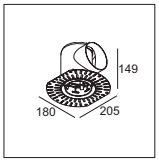


3000K / CRI>90		2700K / CRI>90	
LED [E] 5.7W / 519lm / 500mA		LED [E] 5.7W / 519lm / 500mA	
35°	52°	35°	52°
26412 9320 ◇	**26412 9330** ◇	**26412 9220** ◇	**26412 9230** ◇

◇ PRIM

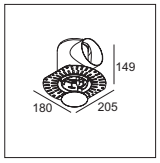
IP20

SIDE AIR 104



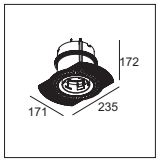
Ø168 x 160
max. 12,5 mm

SIDE AIR ONLY 1



Ø168 x 160
max. 12,5 mm

TOP AIR 104



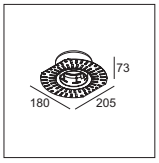
-

TOP AIR ONLY 1



-

NO AIR 104



Ø168 x 105

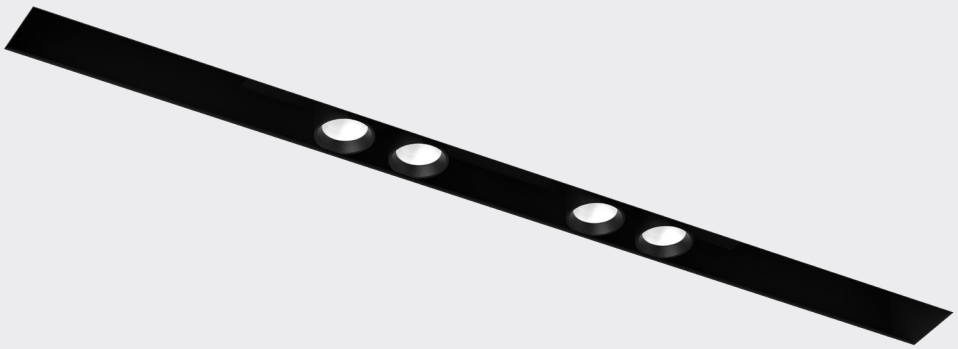
REQUIREMENTS
LED POWER SUPPLY (PAGE 75)

LUMINAIRE	CEILING TYPE	KIT TYPE	DESCRIPTION	REFERENCE	AIR DUCT
NIME II AIR	**PLASTERBOARD**	light + ventilation	SIDE AIR 105	**29810 0110**	Ø100
		light	NO AIR 105	**29810 0120**	-
	CONCRETE	light + ventilation	TOP AIR 105	**29810 0130**	Ø125
		light	NO AIR 105	**29810 0120**	-

OPTIONS

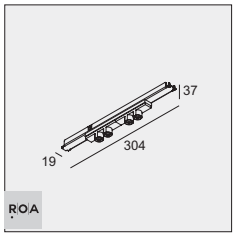
LUMINAIRE	CEILING TYPE	KIT TYPE	DESCRIPTION	REFERENCE	AIR DUCT
-	**PLASTERBOARD**	ventilation	SIDE AIR ONLY 1	**29810 0100**	Ø100
	CONCRETE	ventilation	TOP AIR ONLY 1	**29810 0200**	Ø125

SPM20-AIR



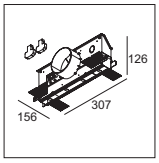
The SPM20 offers many lighting options in a trimless, magnetic profile. Its simple linear design, combined with the ▲IR ventilation kit, forms a single clean black line. All light modules fit magnetically into the profile, allowing you to easily adjust and change the lighting to your preference.

JUM-OH! 4R AIR



3000K / CRI>90	2700K / CRI>90
4x LED [A] 2W / 232lm / 700mA	4x LED [A] 2W / 221lm / 700mA
30°	
29811 9320 ◇	**29811 9220** ◇
◇ B ●	
IP20	

SPM20 - AIR KIT 1



50 x 310 x 130
min. 9,5 mm - max.16 mm

REQUIREMENTS
LED POWER SUPPLY (PAGE 75)

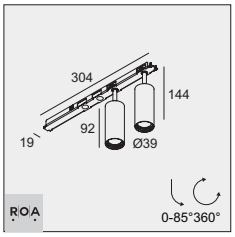
LUMINAIRE	CEILING TYPE	KIT TYPE	DESCRIPTION	REFERENCE	AIR DUCT
JUM-OH! 4R AIR	**PLASTERBOARD**	light + ventilation *	SPM20 - AIR KIT 1	**29810 1010**	Ø100
	CONCRETE	-	-	-	-

* EQUALLY APPLICABLE FOR LIGHT ONLY OR VENTILATION ONLY

SPM20-AIR



SPY 392 AIR

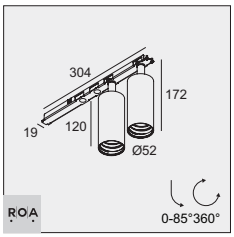


3000K / CRI>90		2700K / CRI>90	
2x LED [U] 8.6W / 1089lm / 500mA		2x LED [U] 8.6W / 1041lm / 500mA	
20°	40°	20°	40°
29813 9320 ◇	**29813 9330** ◇	**29813 9220** ◇	**29813 9230** ◇

◇ B ● / FBR ● / FG ● / GC ● / W ○

IP20

SPY 522 AIR

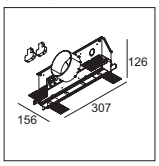


3000K / CRI>90		2700K / CRI>90	
2x LED [U] 12.4W / 1467lm / 700mA		2x LED [U] 12.4W / 1403lm / 700mA	
20°	45°	20°	45°
29815 9320 ◇	**29815 9330** ◇	**29815 9220** ◇	**29815 9230** ◇

◇ B ● / FBR ● / FG ● / GC ● / W ○

IP20

SPM20 - AIR KIT 1



50 x 310 x 130
min. 9,5 mm - max.16 mm

REQUIREMENTS
SPY 39 TUBE ◇ ▸ **24144 0010** B / FBR / FG / GC / W
or
SPY 52 TUBE ◇ ▸ **19810 0100** B / FBR / FG / GC / W
LED POWER SUPPLY (PAGE 75)

LUMINAIRE	CEILING TYPE	KIT TYPE	DESCRIPTION	REFERENCE	AIR DUCT
SPY 392 AIR **SPY 522 AIR**	**PLASTERBOARD**	light + ventilation *	SPM20 - AIR KIT 1	**29810 1010**	Ø100
	CONCRETE	-	-	-	-

* EQUALLY APPLICABLE FOR LIGHT ONLY OR VENTILATION ONLY

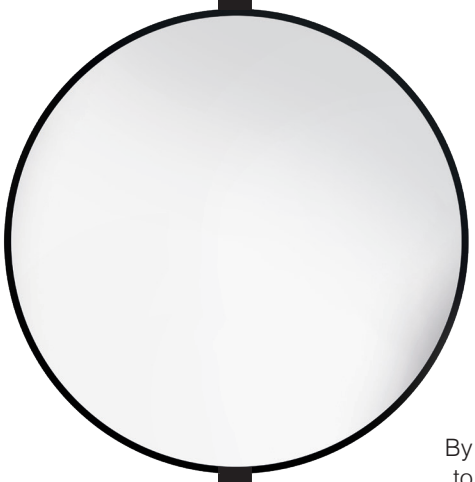
ACCESSORIES
VISOR 39 (for SPY 392 AIR)
HONEYCOMB / LENS / GLASS 42 (for SPY 522 AIR)

SPLITLINE M20

Splitline M20 combines the refinement of clean black lines with a boost of flexibility, thanks to the magnetic mounting of the light modules.
Together with the mechanical connection, the magnetic fixation of the modules ensures the electrical connection with the two 48V conductors in the profile.

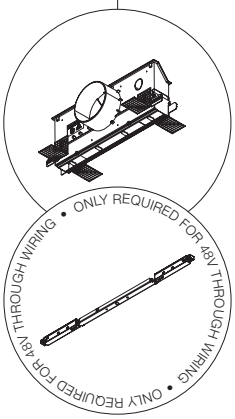


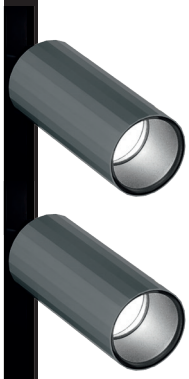
As such, all light modules – spots, linear LED lines, pendants and wallwashers – can easily be placed or replaced into the profile according to the project's requirements, without the need of any tools.

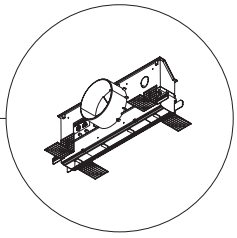


By adding the SPM20 - Air Kit to the profile, the set-up can also be used for air extraction or air supply, a clever and neat combination of lighting and ventilation into 1 single black line.

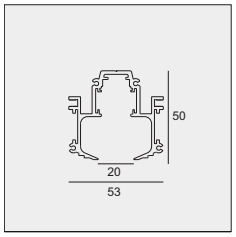
Be it at the end of the black line or in the middle of the construction, the Air Kit can be freely integrated into the profile, as an additional adapter set can be included in the Air Kit for easy through-wiring of the 48V.







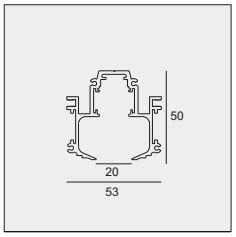
1 PROFILE CONSTRUCTION



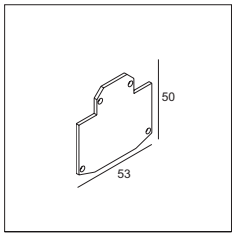
SPM20 - PROFILE 1m
420 20 10 00 ◇

SPM20 - PROFILE 2m
420 20 20 00 ◇

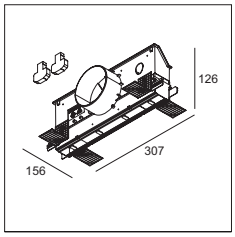
SPM20 - PROFILE 3m
420 20 30 00 ◇
◇ B
48V-DC (2 CONDUCTORS)
2 DIM CONDUCTORS
IP20



SPM20 - CUSTOMISED
23301 0000 ◇
◇ B
MAX.L / PROFILE: 3m
48V-DC (2 CONDUCTORS)
2 DIM CONDUCTORS
IP20

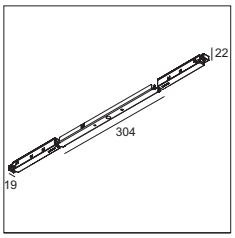


SPM20 - END CAP
420 20 03 01 ◇
◇ B

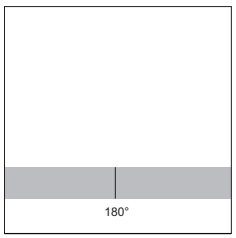


SPM20 -
AIR KIT 1
29810 1010
for AIR DUCT Ø100

OPTIONS
SPM20 - AIR KIT 1 ADAPTER SET

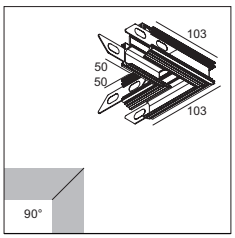


SPM20 -
AIR KIT 1 ADAPTER SET
29810 1020



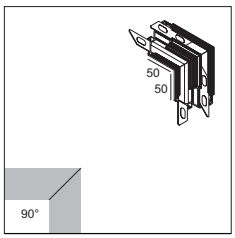
SPM - CORNER 180°
420 06 01

REQUIREMENTS
PROFILE CONNECTION



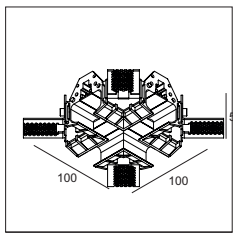
SPM20 - CORNER SET 90°
420 20 06 06

REQUIREMENTS
PROFILE CONNECTION

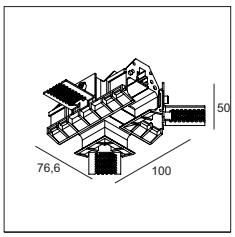


SPM20 - CORNER SET V90°
420 20 06 17

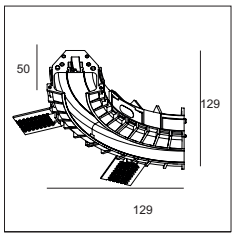
REQUIREMENTS
PROFILE CONNECTION



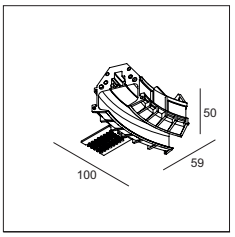
SPM20 - CORNER SET X
23302 0020
0,9
INCL. CONNECTION CABLE
+ 4 CONNECTORS



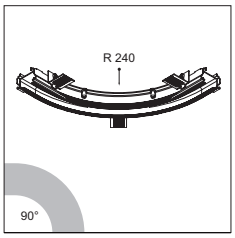
SPM20 - CORNER SET T
23302 0010
0,9
INCL. CONNECTION CABLE
+ 3 CONNECTORS



SPM20 - CORNER SET R90° S
23302 0040
0,9
INCL. CONNECTION CABLE
+ 2 CONNECTORS

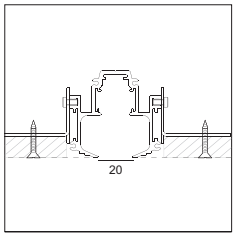


SPM20 - CORNER SET R45° S
23302 0030
0,9
INCL. CONNECTION CABLE
+ 2 CONNECTORS



SPM20 - CORNER SET R90° *
23301 0690
INCL. CONNECTION CABLE

2
PROFILE FIXATION



SPM20 - FIXATION SET

420 20 14 01

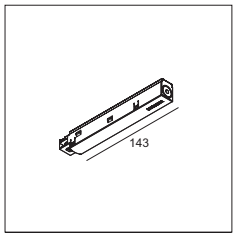
57 x (L + 5) x 85

min. 9 - max.25

SET OF 2 PCS

3
PROFILE CONNECTION

REQUIREMENTS SEE PAG 394

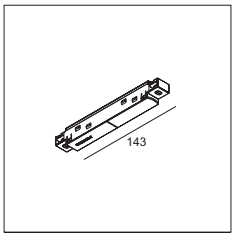


SPM - SUPPLY 48V

420 99 03

48V-DC MAX. 200W / SUPPLY / MAX.50m

IP20

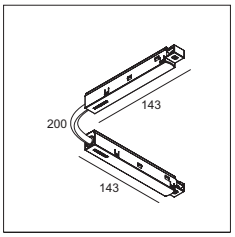


SPM - CONNECTOR 48V-180°

420 99 01

48V-DC MAX. 200W / SUPPLY / MAX.50m

IP20



SPM - CONNECTOR 48V-0-180°

420 99 02

48V-DC MAX. 200W / SUPPLY / MAX.50m

IP20

REQUIREMENTS

LED POWER SUPPLY

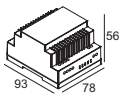
48V / 100W	48V / 100W	48V / 200W	48V / 240W
C 298 x 30 x 17	C 100 x 55 x 90	C 392 x 30 x 22	C 114 x 63 x 125
21012 0230	**300 89 48 100**	**21012 0240**	**300 89 48 240**
120-240V / 50-60Hz	110-240V / 50-60Hz	120-240V / 50-60Hz	100-240V / 50-60Hz

I IP20

OPTIONS

DIMMABLE MODULATOR

PATENT



SMART 48 MODULATOR DIM9

300 90 011

SMART 48 MODULATOR WD

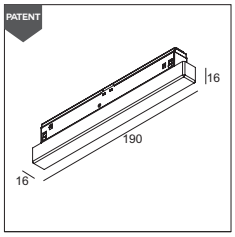
300 90 012

48V-DC

MODULATED 48V-DC + DIM (MAX.200W)

III IP20

PATENT



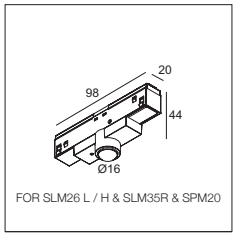
SMART 48 MODULATOR PLUG-IN WD

21032 0030

48V-DC

MODULATED 48V-DC + DIM (MAX.200W)

III IP20

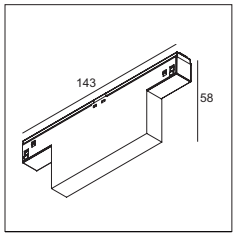


M-WIRELESS PRESENCE & DAYLIGHT SENSOR

21032 0040

48V-DC

III IP20



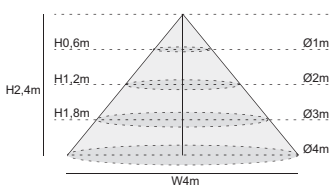
M-WIRELESS CONTROL DIM5

21032 0085

MAX. 64 DALI MODULES DIVIDED INTO 8 GROUPS. EACH GROUP CAN BE CONTROLLED SEPARATELY.

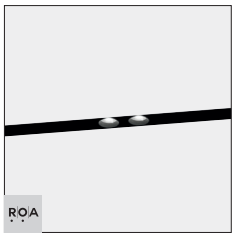
III IP20

DETECTION PATTERN



4
LIGHT MODULES

M - JUM-OH! 2R

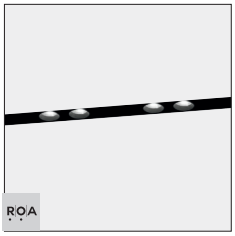


L 170



	3000K / CRI>90	2700K / CRI>90
	2x LED 2W / 232lm / 48V-DC	2x LED 2W / 221lm / 48V-DC
	30°	
MDL	**29415 9320** ◇	**29415 9220** ◇
DALI DIM	**29416 9325** ◇	**29416 9225** ◇
	◇ B ●	
	IP20	

M - JUM-OH! 4R



L 170



	3000K / CRI>90	2700K / CRI>90
	4x LED 2W / 232lm / 48V-DC	4x LED 2W / 221lm / 48V-DC
	30°	
MDL	**29417 9320** ◇	**29417 9220** ◇
DALI DIM	**29418 9325** ◇	**29418 9225** ◇
	◇ B ●	
	IP20	

INFORM MAGNETIC



	3000K / CRI>90		2700K / CRI>90	
	L800	L1100	L800	L1100
	LED CLUSTER 11,9W / 1797lm / 48V-DC	LED CLUSTER 17W / 2567lm / 48V-DC	LED CLUSTER 11,9W / 1773lm / 48V-DC	LED CLUSTER 17W / 2533lm / 48V-DC
MDL	**23381 9320** ◇	**23383 9320** ◇	**23381 9220** ◇	**23383 9220** ◇
DALI DIM	**23382 9325** ◇	**23384 9325** ◇	**23382 9225** ◇	**23384 9225** ◇
	◇ B ●			
UGR <19	IP20			

LED LINE HE



	3000K / CRI>90			
	2600lm/m / 21,6W/m / 48V-DC			
	12,6W / L 610mm	18,4W / L 810mm	21,6W / L 1010mm	25,2W / L 1210mm
MDL	**421 313 06 93 MDL** ◇	**421 313 08 93 MDL** ◇	**421 313 10 93 MDL** ◇	**421 313 12 93 MDL** ◇
DALI DIM	**23347 0005** ◇	**23348 0005** ◇	**23349 0005** ◇	**23350 0005** ◇
	◇ B ●			
	IP20			

SOFT DIM

	3000-1800K / CRI>90			
	975lm/m / 15W/m / 48V-DC			
	9,1W / L 621mm	11,6W / L 787mm	14,9W / L 1009mm	17,3W / L 1176mm
MDL	**23303 9000** ◇	**23304 9000** ◇	**23305 9000** ◇	**23306 9000** ◇
DALI DIM	**23307 9005** ◇	**23308 9005** ◇	**23309 9005** ◇	**23310 9005** ◇
	◇ B ●			
	IP20			

TUNABLE WHITE

	6500-2700K / CRI>90			
	L 635mm	L 823mm	L 1010mm	L 1198mm
	7,8W / 480lm / 48V-DC	10,2W / 640lm / 48V-DC	12,5W / 800lm / 48V-DC	14,9W / 955lm / 48V-DC
MDL	**23319 9005** ◇	**23320 9005** ◇	**23321 9005** ◇	**23322 9005** ◇
	◇ B ●			
	IP20			

REQUIREMENTS
LED POWER SUPPLY (PAGE 63)

OPTIONS
DIMMABLE MODULATOR (only for MDL)

DOT.COM WALLWASH 02 HO



	3000K / CRI>90	2700K / CRI>90
	LED CLUSTER 10W / 1000lm / 48V-DC	
MDL	**424 642 02 93 MDL** ◇	**424 642 02 92 MDL** ◇
DALI DIM	**23367 9305** ◇	**23367 9205** ◇
	◇ B ●	
	IP20	

L 210

DOT.COM WALLWASH 06 / 08 / 12



	3000K / CRI>90	2700K / CRI>90	3000K / CRI>90	2700K / CRI>90	3000K / CRI>90	2700K / CRI>90
	LED CLUSTER 12,6W / 1500lm / 48V-DC		LED CLUSTER 18,4W / 2200lm / 48V-DC		LED CLUSTER 25,2W / 3000lm / 48V-DC	
	L 614		L 814		L 1214	
MDL	**424 642 06 93 MDL** ◇	**424 642 06 92 MDL** ◇	**424 642 08 93 MDL** ◇	**424 642 08 92 MDL** ◇	**424 642 12 93 MDL** ◇	**424 642 12 92 MDL** ◇
DALI DIM	**23368 9305** ◇	**23368 9205** ◇	**23369 9305** ◇	**23369 9205** ◇	**23370 9305** ◇	**23370 9205** ◇
	◇ B ●					
	IP20					

L 614 L 814 L 1214

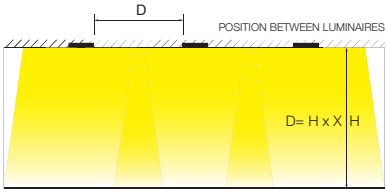
DOT.COM M4



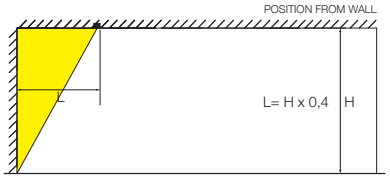
	3000K / CRI>90			2700K / CRI>90		
	LED CLUSTER 5,6W / 628lm / 48V-DC					
	14°	33°	49°	14°	33°	49°
MDL	**424 612 04 931 MDL**◇	**424 612 04 932 MDL**◇	**424 612 04 933 MDL**◇	**424 612 04 921 MDL**◇	**424 612 04 922 MDL**◇	**424 612 04 923 MDL**◇
DALI DIM	**23355 9315** ◇	**23355 9325** ◇	**23355 9335** ◇	**23355 9215** ◇	**23355 9225** ◇	**23355 9235** ◇
	◇ B-B ●● / B-C ●○ / B-MMAT ●●					
	IP20					

L 210

	X
DOT.COM L WALLWASH 02	0,5
DOT.COM L WALLWASH 06	0,25
DOT.COM L WALLWASH 08	0,33
DOT.COM L WALLWASH 12	0,5



example: H=3000 mm → D= 3000 mm x 0,5 = 1500 mm



example: H=3000 mm → L= 3000 mm x 0,4 = 1200 mm

REQUIREMENTS
LED POWER SUPPLY (PAGE 63)

OPTIONS
DIMMABLE MODULATOR
(only for MDL)

BOWIE 1



	3000K / CRI>90		2700K / CRI>90	
	LED 9W / 1076lm / 48V-DC		LED 9W / 1067lm / 48V-DC	
	25°	37°	25°	37°
MDL	**26716 9320** ◇	**26716 9330** ◇	**26716 9220** ◇	**26716 9230** ◇
DALI DIM	**26717 9325** ◇	**26717 9335** ◇	**26717 9225** ◇	**26717 9235** ◇
	◇ B ● / W ◯			
	IP20			

BOWIE 2



	3000K / CRI>90		2700K / CRI>90	
	2 x LED 9W / 1076lm / 48V-DC		2 x LED 9W / 1067lm / 48V-DC	
	25°	37°	25°	37°
MDL	**26718 9320** ◇	**26718 9330** ◇	**26718 9220** ◇	**26718 9230** ◇
DALI DIM	**26719 9325** ◇	**26719 9335** ◇	**26719 9225** ◇	**26719 9235** ◇
	◇ B ● / W ◯			
	IP20			

ODRON 1 MAGNETIC



	3000K / CRI>90	2700K / CRI>90
	LED 9W / 1076lm / 48V-DC	LED 9W / 1067lm / 48V-DC
	28 & 41° (INCL. 2 REFLECTORS)	
MDL	**26216 9300** ◇	**26216 9200** ◇
DALI DIM	**26217 9305** ◇	**26217 9205** ◇
	◇ B ● / W ◯	
	IP20	

ODRON 2 MAGNETIC



	3000K / CRI>90	2700K / CRI>90
	2 x LED 9W / 1076lm / 48V-DC	2 x LED 9W / 1067lm / 48V-DC
	28 & 41° (INCL. 4 REFLECTORS)	
MDL	**26218 9300** ◇	**26218 9200** ◇
DALI DIM	**26219 9305** ◇	**26219 9205** ◇
	◇ B ● / W ◯	
	IP20	

REQUIREMENTS
LED POWER SUPPLY (PAGE 63)

OPTIONS
DIMMABLE MODULATOR
(ONLY FOR MDL)

ACCESSORIES
ODRON COVER ◇ ▸ **26210 0020** GC (for ODRON)

HALOSCAN MP



L 170

	3000K / CRI>90			2700K / CRI>90		
	LED CLUSTER 5,6W / 628lm / 48V-DC					
	14°	33°	49°	14°	33°	49°
MDL	**23135 9310** ◇	**23135 9320** ◇	**23135 9330** ◇	**23135 9210** ◇	**23135 9220** ◇	**23135 9230** ◇
DALI DIM	**23136 9315** ◇	**23136 9325** ◇	**23136 9335** ◇	**23136 9215** ◇	**23136 9225** ◇	**23136 9235** ◇

◇ B ● / W ○

IP20

SOFT DIM

	3000-1800K / CRI>90		
	LED 6W / 623lm / 48V-DC		
	14°	21°	35°
MDL	**23137 9010** ◇	**23137 9020** ◇	**23137 9030** ◇
DALI DIM	**23138 9015** ◇	**23138 9025** ◇	**23138 9035** ◇

◇ B ● / W ○

IP20

HALOSCAN HP



L 170

	3000K / CRI>90			2700K / CRI>90		
	LED 11.7W / 1524lm / 48V-DC			LED 11.7W / 1458lm / 48V-DC		
	14°	21°	35°	14°	21°	35°
MDL	**23141 9310** ◇	**23141 9320** ◇	**23141 9330** ◇	**23141 9210** ◇	**23141 9220** ◇	**23141 9230** ◇
DALI DIM	**23142 9315** ◇	**23142 9325** ◇	**23142 9335** ◇	**23142 9215** ◇	**23142 9225** ◇	**23142 9235** ◇

◇ B ● / W ○

IP20

SOFT DIM

	3000-1800K / CRI>90		
	LED 11.8W / 1307lm / 48V-DC		
	14°	21°	35°
MDL	**23143 9010** ◇	**23143 9020** ◇	**23143 9030** ◇
DALI DIM	**23144 9015** ◇	**23144 9025** ◇	**23144 9035** ◇

◇ B ● / W ○

IP20

REQUIREMENTS
LED POWER SUPPLY (PAGE 63)

OPTIONS
DIMMABLE MODULATOR
(ONLY FOR MDL)

ACCESSORIES
HALOSCAN HONEYCOMB / LENS
HALOSCAN KAP MP (only for HALOSCAN MP versions)

SPY 271



	3000K / CRI>90	2700K / CRI>90
	LED 5.8W / 787lm / 48V-DC	LED 5.8W / 753lm / 48V-DC
	30°	
MDL	**23311 9320** ◇	**23311 9220** ◇
DALI DIM	**23312 9325** ◇	**23312 9225** ◇
	◇ B ● / FBR ● / FG ● / GC ● / W ○	
	IP20	

SPY 271 L



	3000K / CRI>90	2700K / CRI>90
	LED 5.8W / 787lm / 48V-DC	LED 5.8W / 753lm / 48V-DC
	30°	
MDL	**23385 9320** ◇	**23385 9220** ◇
DALI DIM	**23386 9325** ◇	**23386 9225** ◇
	◇ B ● / FBR ● / FG ● / GC ● / W ○	
	IP20	

SPY 272



	3000K / CRI>90	2700K / CRI>90
	2x LED 5.8W / 787lm / 48V-DC	2x LED 5.8W / 753lm / 48V-DC
	30°	
MDL	**23313 9320** ◇	**23313 9220** ◇
DALI DIM	**23314 9325** ◇	**23314 9225** ◇
	◇ B ● / W ○	
	IP20	

SPY 272 L



	3000K / CRI>90	2700K / CRI>90
	2x LED 5.8W / 787lm / 48V-DC	2x LED 5.8W / 753lm / 48V-DC
	30°	
MDL	**23387 9320** ◇	**23387 9220** ◇
DALI DIM	**23388 9325** ◇	**23388 9225** ◇
	◇ B ● / W ○	
	IP20	

REQUIREMENTS
LED POWER SUPPLY (PAGE 63)

OPTIONS
DIMMABLE MODULATOR (only for MDL)

ACCESSORIES
VISOR 27

SPY 391



	3000K / CRI>90		2700K / CRI>90	
	LED 8.6W / 1089lm / 48V-DC		LED 8.6W / 1041lm / 48V-DC	
	20°	40°	20°	40°
MDL	**23315 9320** ◇	**23315 9330** ◇	**23315 9220** ◇	**23315 9230** ◇
DALI DIM	**23316 9325** ◇	**23316 9335** ◇	**23316 9225** ◇	**sss23316 9235** ◇

◇ B / FBR / FG / GC / W BRA / BRCU / BRG / BROB / BRAT / PB

IP20

SPY 391 L



	3000K / CRI>90		2700K / CRI>90	
	LED 8.6W / 1089lm / 48V-DC		LED 8.6W / 1041lm / 48V-DC	
	20°	40°	20°	40°
MDL	**23389 9320** ◇	**23389 9330** ◇	**23389 9220** ◇	**23389 9230** ◇
DALI DIM	**23390 9325** ◇	**23390 9335** ◇	**23390 9225** ◇	**23390 9235** ◇

◇ B / FBR / FG / GC / W

IP20

SPY 392



	3000K / CRI>90		2700K / CRI>90	
	2x LED 8.6W / 1089lm / 48V-DC		2x LED 8.6W / 1041lm / 48V-DC	
	20°	40°	20°	40°
MDL	**23317 9320** ◇	**23317 9330** ◇	**23317 9220** ◇	**23317 9230** ◇
DALI DIM	**23318 9325** ◇	**23318 9335** ◇	**23318 9225** ◇	**23318 9235** ◇

◇ B / W

IP20

REQUIREMENTS
SPY 39 TUBE ◇ ▸ **24144 0010** B / FBR / FG / GC / W
SPY 39 L TUBE ◇ ▸ **24144 0020** B / FBR / FG / GC / W
LED POWER SUPPLY (PAGE 63)

OPTIONS
DIMMABLE MODULATOR (only for MDL)

ACCESSORIES
VISOR 39

SPY 52



L 170

SOFT DIM

	3000K / CRI>90			2700K / CRI>90			3000-1800K / CRI>90		
	LED 12.4W / 1467lm / 48V-DC			LED 12.4W / 1403lm / 48V-DC			LED [X] 10.2W / 1038lm / 500mA		
	20°	30°	45°	20°	30°	45°	20°	30°	45°
MDL	**23323 9320** ◇	**23323 9340** ◇	**23323 9330** ◇	**23323 9220** ◇	**23323 9240** ◇	**23323 9230** ◇	**23398 9020** ◇	**23398 9040** ◇	**23398 9030** ◇
DALI DIM	**23324 9325** ◇	**23324 9345** ◇	**23324 9335** ◇	**23324 9225** ◇	**23324 9245** ◇	**23324 9235** ◇	**23399 9025** ◇	**23399 9045** ◇	**23399 9035** ◇
	◇ B ● / FBR ● / FG ● / GC ● / W ○								
	IP20								

TUNABLE WHITE

	6500-2700K / CRI>90		
	LED 9W / 1087lm / 48V-DC		
	20°	30°	45°
DALI DIM (DT8)	**23331 9025** ◇	**23331 9045** ◇	**23331 9035** ◇
	◇ B / W		
	● ○		
	IP20		

SPY 66



L 170

	3000K / CRI>90			2700K / CRI>90		
	LED 24.6W / 2811lm / 48V-DC			LED 24.6W / 2688lm / 48V-DC		
	18°	30°	45°	18°	30°	45°
MDL	**23327 9310** ◇	**23327 9320** ◇	**23327 9330** ◇	**23327 9210** ◇	**23327 9220** ◇	**23327 9230** ◇
DALI DIM	**23328 9315** ◇	**23328 9325** ◇	**23328 9335** ◇	**23328 9215** ◇	**23328 9225** ◇	**23328 9235** ◇
	◇ B ● / W ○					
	IP20					

TUNABLE WHITE

	6500-2700K / CRI>90		
	LED 9W / 1087lm / 48V-DC		
	18°	30°	45°
DALI DIM (DT8)	**23360 9015** ◇	**23360 9025** ◇	**23360 9035** ◇
	◇ B ● / W ○		
	IP20		

SPY FOCUS LP



L 170

	3000K / CRI>90	2700K / CRI>90
	LED 9W / 1076lm / 48V-DC	LED 9W / 1067lm / 48V-DC
	8° - 43°	
MDL	**23378 9300** ◇	**23378 9200** ◇
DALI DIM	**23379 9305** ◇	**23379 9205** ◇
	◇ B ● / FBR ● / FG ● / W ○	
	IP20	

SPY FOCUS MP



L 170

	3000K / CRI>90	2700K / CRI>90
	LED 17.1W / 2101lm / 48V-DC	LED 17.1W / 2009lm / 48V-DC
	12° - 45°	
MDL	**23332 9300** ◇	**23332 9200** ◇
DALI DIM	**23373 9305** ◇	**23373 9205** ◇
	◇ B ● / FBR ● / FG ● / W ○	
	IP20	

REQUIREMENTS
SPY 52 TUBE ◇ ▸ **19810 0100** B / FBR / FG / GC / W
or
SPY 66 TUBE ◇ ▸ **24611 0100** B / FBR / FG / GC / W (for spy 66)
LED POWER SUPPLY (PAGE 63)

OPTIONS
DIMMABLE MODULATOR (only for MDL)

ACCESSORIES
HONEYCOMB / LENS / GLASS 42 (for SPY 52)
HONEYCOMB / GLASS / LENS 57 (max. 500mA) (for SPY 66)

PUNK 39



	3000K / CRI>90	2700K / CRI>90
	LED 7.1W / 812lm / 48V-DC	LED 7.1W / 779lm / 48V-DC
	24°	
MDL	**471 151 811 931 MDL** ◇	**471 151 811 921 MDL** ◇
DALI DIM	**23372 9315** ◇	**23372 9215** ◇
	◇ B	
	IP20	

VIZIR



	3000K / CRI>90	2700K / CRI>90
	LED 5.7W / 519lm / 48V-DC	LED 5.7W / 519lm / 48V-DC
	8°	
MDL	**23365 9310** ◇	**23365 9210** ◇
DALI DIM	**23371 9315** ◇	**23371 9215** ◇
	◇ BBR / GC	
	IP20	

VIZIR L



	3000K / CRI>90	2700K / CRI>90
	LED 10.4W / 1128lm / 48V-DC	LED 10.4W / 1083lm / 48V-DC
	33°	
MDL	**473 152 811 932 MDL** ◇	**473 152 811 922 MDL** ◇
DALI DIM	**23362 9325** ◇	**23362 9225** ◇
	◇ BBR / GC	
	IP20	

HEDRA



	3000K / CRI>90	2700K / CRI>90
	LED 5.7W / 519lm / 48V-DC	LED 5.7W / 519lm / 48V-DC
	8°	
MDL	**23366 9310** ◇	**23366 9210** ◇
DALI DIM	**23363 9315** ◇	**23363 9215** ◇
	◇ BBR / GC	
	IP20	

HEDRA L



	3000K / CRI>90	2700K / CRI>90
	LED 10.4W / 1128lm / 48V-DC	LED 10.4W / 1083lm / 48V-DC
	33°	
MDL	**473 252 811 932 MDL** ◇	**473 252 811 922 MDL** ◇
DALI DIM	**23364 9325** ◇	**23364 9225** ◇
	◇ BBR / GC	
	IP20	

REQUIREMENTS
VIZIR TUBE ◇ ▸ **473 01 00** B / FBR / FG / W (for VIZIR and HEDRA versions)
LED POWER SUPPLY (PAGE 63)

OPTIONS
DIMMABLE MODULATOR
(ONLY FOR MDL)

ACCESSORIES
VIZIR HONEYCOMB / LENS (for VIZIR and HEDRA versions)

MULTINOVA 30



L 170

	3000K / CRI>90			3000-1800K / CRI>90	6500-2700K / CRI>90	
	LED CLUSTER 14,8W / 2148lm / 48V-DC				LED CLUSTER 9,4W / 1367lm / 48V-DC	
	SBL	PRISMATIC	SMOKE	SBL	SBL	PRISMATIC
MDL	**27947 9300** ◇	**27949 9300** ◇	**27951 9300** ◇	-	-	-
DALI DIM	**27948 9305** ◇	**27950 9305** ◇	**27952 9305** ◇	-	-	-
DALI DIM (DT8)	-	-	-	**27955 9005** ◇	**27953 9005** ◇	**27954 9005** ◇

◇ B ● / GC ● / W ○ (GC not for prosmatic)

IP20

UGR <19 (for prismatic)

TWEETER BL PATENTED EX-CENTRIC ROTATION SYSTEM®



L 170

	3000K / CRI>90	2700K / CRI>90
	LED 10.4W / 1128lm / 48V-DC	LED 10.4W / 1083lm / 48V-DC
MDL	**421 522 811 930 MDL** ◇	**421 522 811 920 MDL** ◇
DALI DIM	**23352 9305** ◇	**23352 9205** ◇

◇ B ● / W ○

EXCL.GLASS

IP20

REQUIREMENTS
BOWL GLASS CLEAR ▸ **286 67 01** (for TWEETER BL)
BOWL GLASS AMBER ▸ **286 67 02** (for TWEETER BL)
BOWL GLASS OPAL WHITE ▸ **286 67 03** (for TWEETER BL)
LED POWER SUPPLY (PAGE 63)

OPTIONS
DIMMABLE MODULATOR
(ONLY FOR MDL)

M - GIBBO



	3000K / CRI>90	2700K / CRI>90
	LED 7.1W / 812lm / 48V-DC	LED 7.1W / 779lm / 48V-DC
MDL	**421 622 811 930 MDL** ◇	**421 622 811 920 MDL** ◇
DALI DIM	**23354 9305** ◇	**23354 9205** ◇
	◇ B ● / W ○	

EXCL.GLASS
INCL.1 x CABLE 2 x 0.75mm²
INCL.1 x CABLE SUSP. SINGLE AUTO 1,6m
IP20

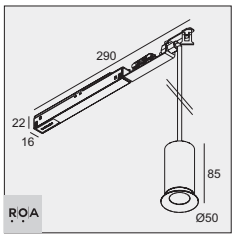
MICROSPY 39 C



	3000K / CRI>90	2700K / CRI>90
	LED 7.1W / 812lm / 48V-DC	LED 7.1W / 779lm / 48V-DC
	24°	
MDL	**421 612 811 931 MDL** ◇	**421 612 811 921 MDL** ◇
DALI DIM	**23353 9315** ◇	**23353 9215** ◇
	◇ B ● / W ○	

INCL.1 x CABLE 2 x 0.75mm² / 1.6m
IP20

M - CUPPA C



	3000K / CRI>90	2700K / CRI>90	3000-1800K / CRI>90 SOFT DIM
	LED 8.6W / 1089lm / 48V-DC	LED 8.6W / 1041lm / 48V-DC	LED 10.2W / 1038lm / 48V-DC
	40°	40°	40°
MDL	**28811 9330** ◇	**28811 9230** ◇	**28813 9030** ◇
DALI DIM	**28812 9335** ◇	**28812 9235** ◇	**28814 9035** ◇
	◇ B-GC ◐ / W-GC ◐		

EXCL.CUPPA SHADE
INCL.1 x CABLE 2 x 0.75mm² 1,6m
IP20

REQUIREMENTS
BOWL GLASS CLEAR ▸ **286 67 01** (for M-GIBBO)
BOWL GLASS AMBER ▸ **286 67 02** (for M-GIBBO)
BOWL GLASS OPAL WHITE ▸ **286 67 03** (for M-GIBBO)
CUPPA SHADE (for CUPPA)
CUPPA DISK (for CUPPA)
LED POWER SUPPLY (PAGE 63)

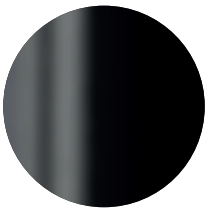
OPTIONS
DIMMABLE MODULATOR
(ONLY FOR MDL)



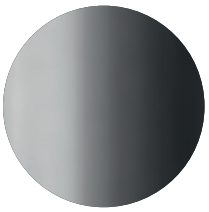
CUPPA SHADE 120	CUPPA SHADE 190	CUPPA SHADE 300	CUPPA DISK
28800 0010 ◇	**28800 0020** ◇	**28800 0030** ◇	**28800 0040** ◇
◇ B / GC / W	◇ B / GC / W	◇ B / GC / W	◇ B / W
0,2	0,3	0,5	0,2

				A				E					H			Q	U				X			Y
LED POWER SUPPLY		**MIN**	**mA**	1W	2W	2,6W	3W	3,9w	5,1w	5,7w	8,2w	10,7w	7,1W	10,4W	15W	9W	4,1W	5,8W	8,6W	12,4W	8,3W	11,8W	16,1W	9W
350mA-DC / 7,35W DIM8 **21012 0308** 220-240V / 50-60Hz / IP44		min.38	350	5-7														1-1						
500mA-DC / 10W DIM8 **21012 0318** 220-240V / 50-60Hz / IP44		min.38	500													1-1			1-1					
700mA-DC / 15W DIM8 **21012 0328** 220-240V / 50-60Hz / IP44		min.38	700		5-7															1-1				
MULTI-POWER 10W DIM8 **21012 0258** 220-240V / 50-60Hz / IP20		min.50	250																					
			350	7-10				2-2					1-1											
MULTI-POWER 15W DIM8 **21012 0268** 220-240V / 50-60Hz / IP20		min.50	250														2-2				1-1			
			350	10-14				3-3										2-2				1-1		
MULTI-POWER 20W DIM8 **21012 0278** 220-240V / 50-60Hz / IP20		min.55	500							2-2				1-1		1-1			1-1					
			700		6-9						2-2				1-1					1-1				
MULTI-POWER 36W DIM8 **21012 0288** 220-240V / 50-60Hz / IP20		min.55	500							3-4				2-2		2-2			2-2					
			700		12-18						3-4				2-2					2-2				
MULTI-POWER 20W DIM8 **21012 0298** 220-240V / 50-60Hz / IP20		min.48	250														1-2				1-1			
			350	3-15				1-3										1-2				1-1		
			450						1-3															
			500							1-3				1-1		1-2			1-2					
			700		3-9						1-2				1-1					1-1				
1050mA-DC / 22W **300 90 148** 110-240V / 50-60Hz / IP20		min.46	1050				1-7 (4)																	
MULTI-POWER HV **300 90 135** 220-240V / 50-60Hz / IP20		min.90	350	17-29				5-7					3-3					3-4						
			450						4-7															
			500							3-7				2-3		2-4			2-4					
			700		10-30						3-6				2-3					2-4				
			800								3-6									2-4				
			900			10-26						3-6												
			1050				10-23																	
MULTI-POWER DIM7 **300 90 64** 110-240V / 50-60Hz / IP20		min.72	250										1-2 (1)								1-1 (1)			
			350	4-18 (15)				1-4 (3)										1-2 (2)				1-1 (1)		
			450						1-4 (2)															
			500							1-4 (2)				1-2 (1)		1-2 (1)			1-2 (1)					
			700		1-16 (7)						1-3 (1)				1-1 (0)					1-2 (1)				
			800								1-3 (1)									1-2 (1)				
			900			1-7 (5)						1-1 (1)												
MULTI-POWER DIM5 **300 90 68** 110-240V / 50-60Hz / IP20		min.72	250																		1-1 (1)			
			350	2-16 (15)				1-4 (3)					1-2 (1)					1-2 (2)			1-1 (1)			
			450						1-4 (2)															
			500							1-3 (2)				1-2 (1)		1-2 (1)			1-2 (1)					
			700		2-16 (7)						1-3 (1)				1-1 (0)					1-2 (1)				
MULTI-POWER MINI DIM5 **300 90 125** 110-240V / 50-60Hz / IP20		min.55	250																		1-1 (1)			
			350	4-17 (15)				1-4 (3)					1-2 (1)					1-2 (2)			1-1 (1)			
			450						1-3 (2)															
			500							1-3 (2)				1-1 (1)		1-2 (1)			1-2 (1)					
			700		2-9 (7)						1-2 (1)				1-1 (0)					1-1 (1)				
MULTI-POWER DIM6 **300 90 61** 220-240V / 50-60Hz / IP20		min.56	350	1-16				1-3					1-2					1-2				1-1		
			500							1-3				1-2		1-2			1-2					
			700		1-16						1-3				1-1					1-2				
MULTI-POWER DIM7 **300 90 124** 110-240V / 50-60Hz / IP20		min.55	250										1-2 (1)								1-1 (1)			
			350	6-17 (15)				2-4 (3)										1-2 (2)				1-1 (1)		
			450						1-3 (2)															
			500							1-3 (2)				1-1 (1)		1-2 (1)			1-2 (1)					
			700		2-10 (7)						1-2 (1)				1-1 (0)					1-1 (1)				
			900			2-7 (5)						1-1 (1)												
MULTI-POWER DIM9 **300 90 63** 110-240V / 50-60Hz / IP20		min.84	350	1-25				1-6 (6)					1-3 (3)					1-4 (4)				1-2 (2)		
			500							1-5 (5)				1-3 (3)		1-4 (3)			1-3 (3)					
MULTI-POWER WD **21012 004W** 110-240V / 50-60Hz / IP20			700		1-25 (20)						1-5 (4)				1-3 (2)					1-3 (3)				
			900			1-22 (15)						1-5 (3)												
			1050				1-20 (13)																	
MULTI-POWER HC DIM9 **300 90 136** 110-240V / 50-60Hz / IP20		min.90	1050				1-15 (13)																	
			1200																					
			1400																					
MULTI-POWER HV DIM9 **300 90 69** 110-240V / 50-60Hz / IP20		min.90	250																		1-3 (3)			
			350	8-39				2-9 (10)					2-5 (5)					2-6 (6)			1-3 (3)			
			450																					
			500							1-9 (6)				1-5 (3)		1-6 (4)			1-6 (4)					
			700		1-30 (20)						1-6 (4)				1-3 (2)					1-4 (3)				
MULTI-POWER COMPACT WD **21012 005W** 220-240V / 50-60Hz / IP20		min.54	350	2-18				2-4					1-2					1-3				1-1		
			450																					
			500							2-4				1-2		1-3			1-2					
			700		2-17						1-4				1-2					1-2				
			900			4-14																		
			1050				2-12																	
LED POWER SUPPLY 2CH TW **500mA-DC** **21012 0355** DALI DIM/MING (DT8) 220-240V / 50-60Hz / IP20		min.86	500																					1-2

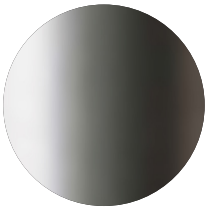
DIM1: dimming by 1-10V
DIM5: dimming by Dali
DIM6: dimming by push button / falling edge dimmer
DIM7: dimming by push button / 1-10V
DIM8: dimming by falling edge dimmer
DIM9: dimming by push button / 1-10V / Dali



PB / PIANO BLACK



BRAT / BRUSHED ANTHRACITE



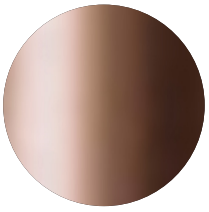
BRA / BRUSHED ALU



FG / FLEMISH GOLD



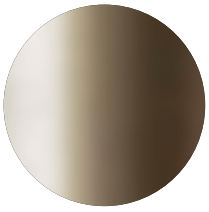
GC / GOLD COLOURED



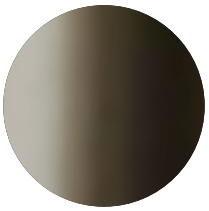
BRCU / BRUSHED COPPER



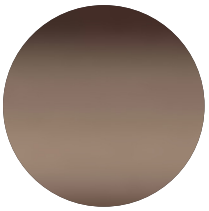
B / BLACK RAL 9005



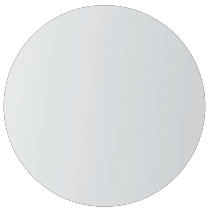
BRG / BRUSHED GOLD



BROB / BRUSHED OLD BRONZE



FBR / FLEMISH BRONZE



W / WHITE RAL 9003





Incorporated in Belgium in 1989 by business manager and designer Paul Ameloot, today Delta Light has developed to become the market leader and trendsetter in architectural lighting. Presenting innovative lighting designs, the company is recognised throughout the world for its subtle blend of ambiance, elegance, functionality, and design, both in interior and exterior lighting.
The future of Delta Light is guaranteed with Peter and Jan Ameloot joining their father at the helm of the company, bringing additional dynamism and ambition to the team.
Building on its reputation as manufacturer of architectural lighting, Delta Light has grown to become a trendsetter when it comes to lighting designs for residential, commercial and professional environments. Ranging from retail to residential, office, public, showrooms to hospitality and landscape projects, small to very large scale, Delta Light has the product range, experience and knowledge to meet the functional and aesthetic needs of your projects.
Over the years Delta Light established its growth based on in-house design, R&D, quality control, testing and production. From design to engineering and prototyping, all the way to production, packaging and stocking… all is handled at the Delta Light headquarters in Belgium.

deltalight.com

All Light. All Air. All Space.



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