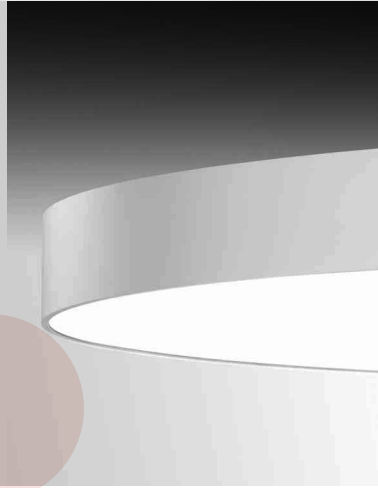
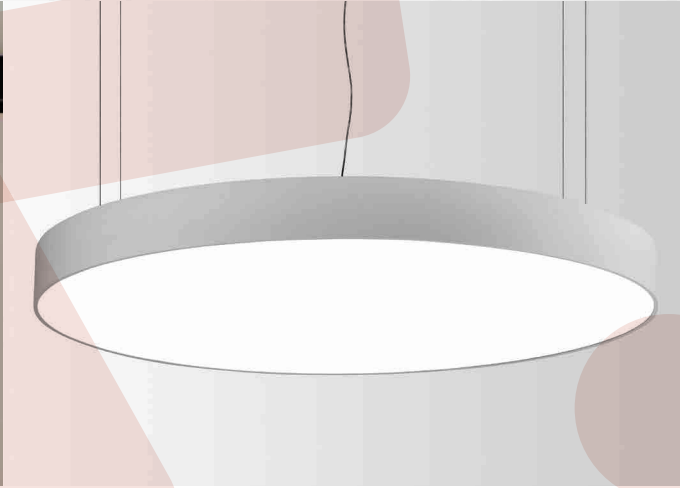
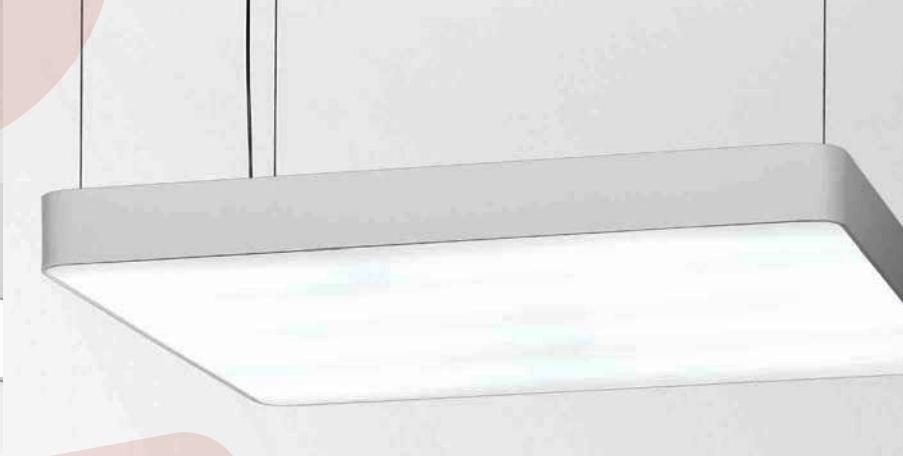
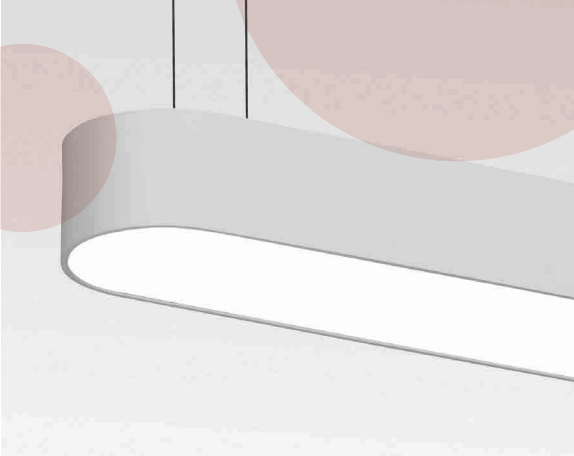


# Supernova

An extensive range of pure geometric formed lighting fixtures.

# RANGE





In no time Supernova has become a classic in the Delta Light collection. An extensive range of pure geometrically formed lighting fixtures that guarantee powerful illumination and atmosphere, blending harmonically into its space, providing a very enjoyable diffuse lighting effect.



### SUPERNOVA XS RECESSED



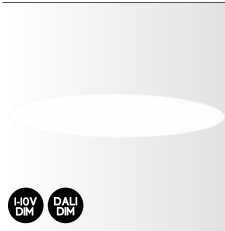
Ø 260 - Ø 330

ADJUSTABLE 0-8° / 360°

SBL: FULL

The Lighting Bible 11 / PAG INT 271

### SUPERNOVA TRIMLESS



Ø 675 - Ø 975 - Ø 1275

FIXED

SBL: FULL & LINE

T16

The Lighting Bible 11 / PAG INT 273

### SUPERNOVA SEMI



Ø 672 - Ø 972 - Ø 1272

FIXED

T16

The Lighting Bible 11 / PAG INT 277

### SUPERNOVA



Ø 650 - Ø 950 - Ø 1250

FIXED

SBL: FULL & LINE  
PRISMA: LINE

T16

The Lighting Bible 11 / PAG INT 279



### SUPERNOVA XS PIVOT



Ø 260 - Ø 330

ADJUSTABLE 0-45°

SBL: FULL

The Lighting Bible 11 / PAG INT 386

### SUPERNOVA XS



Ø 260 - Ø 330

FIXED

SBL: FULL

The Lighting Bible 11 / PAG INT 387

### SUPERNOVA 45



Ø 450

FIXED

SBL: FULL

The Lighting Bible 11 / PAG INT 387

### SUPERNOVA



Ø 650 - Ø 950 - Ø 1250

FIXED

SBL: FULL & LINE  
PRISMA: LINE

T16

The Lighting Bible 11 / PAG INT 391

### SUPERNOVA DOWN/UP



Ø 650 - Ø 950 - Ø 1250

FIXED

SBL: LINE  
PRISMA: LINE

T16

The Lighting Bible 11 / PAG INT 397



### SUPERNOVA XS PIVOT AD



Ø 260 - Ø 330

TILTTABLE 0-45°

The Lighting Bible 11 / PAG INT 645



### SUPERNOVA XS PIVOT AD



H 1880 - Ø 330

TILTTABLE 0-45°

The Lighting Bible 11 / PAG INT 589

**SUPERNOVA SR**



620 x 620  
1240 x 310  
1240 x 1240

FIXED

T16

PAG INT 407

**SUPERNOVA SR DOWN/UP**



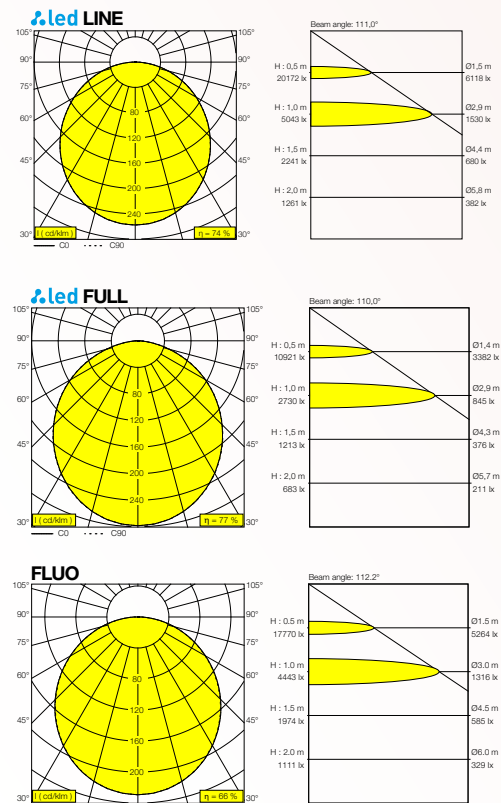
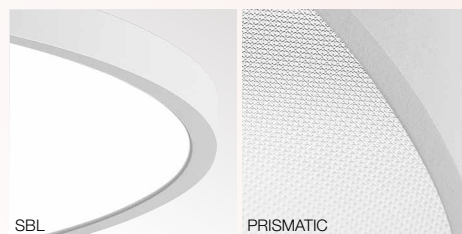
620 x 620  
1240 x 310  
1240 x 1240

FIXED

T16

PAG INT 409

Download all Supernova 3D CAD files at [www.deltalight.com](http://www.deltalight.com)



# SUPERNOVA

The continued advancement in LED technology provides new opportunities for energy-efficient lighting. Delta Light® plays a leading role in implementing this new technology, designing and manufacturing its own LED lamps, developing innovative LED products and tailor-made solutions.



Full



Line

In-house developed Printed Circuit Boards are optimized for Supernova LED resulting in uniform lighting of the polycarbonate.

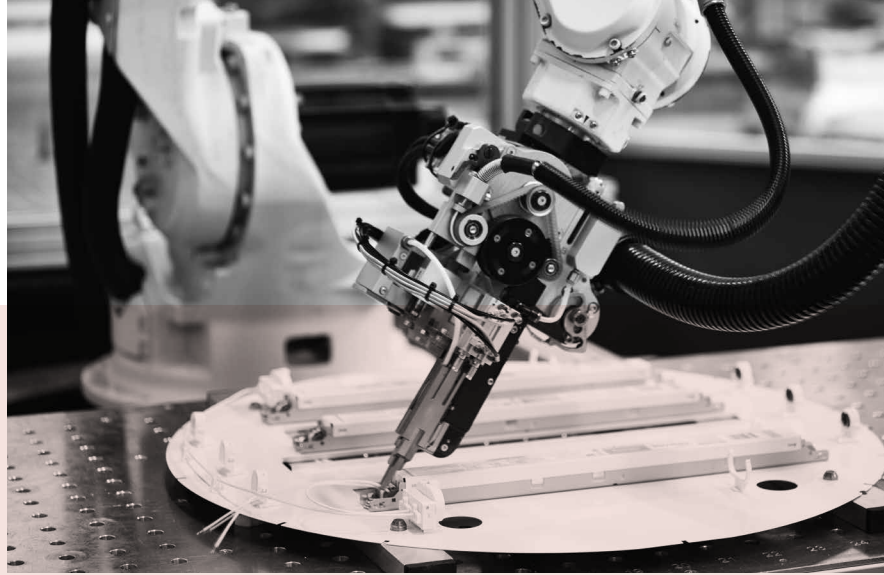
LED luminaire with standard 3000 K colour temperature (other on request)

**HIGH  
EFFICIENCY**

**HIGH  
OUTPUT**

# IN-HOUSE Development & Production

Thanks to the semi automated production process, full in-house manufacturing, testing and quality procedures & intelligent stock management system, Delta Light is able to guarantee short delivery terms for both small and larger quantities.




**COLOUR** On request the Supernova can be offered in any RAL colour, matching the specific look and feel of your interior design.

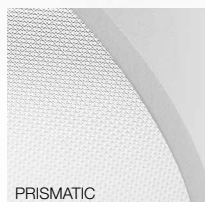
# SUPERNOVA

GOOD  
DESIGN  
AWARD

gently curved  
aluminium circle  
in one piece

available with T16 and ,  
providing up to 92 lm/W

available with  
4mm Polycarbonate (PC SBL)  
with more than 70% transparency  
for optimal light output  
or  
2mm Polycarbonate Prismatic +  
1,5mm PC SBL



opal luminous  
surface avoiding  
visible lamp  
contours,  
providing a very  
enjoyable diffuse  
lighting effect

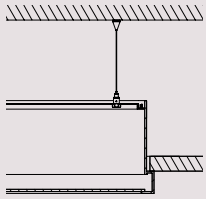
comes in different diameters, offering  
flexibility for any room lay-out and  
enabling value-adding scenographies.

available for different  
applications:  
trimless recessed,  
semi recessed,  
surface mounted  
& suspended.









### **SUPERNOVA SEMI**

Because of its partly recessed installation, the Supernova semi appears like an ultra-flat luminous sphere on the ceiling.

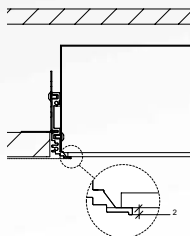
Ø 660 / 960 / 1260



### **SUPERNOVA TRIMLESS**

Thanks to its trimless recessed finishing this Supernova discretely fits into the architecture of the room, with the emphasis on the light rather than the luminaire. The seamless transition of light and ceiling makes this elegant eye-catcher float above the room, providing a perfectly uniform field of light.

Ø 675 / 975 / 1275





**led**

### **SUPERNOVA SUSPENDED**

Four delicate steel cords enable easy suspension of the Supernova range. The down-up version features a polycarbonate on top to avoid dust entering the fixture and guaranteeing a pleasant and an immaculate indirect light effect. Thanks to the transparent supply cable and the new trimless suspension kit you can opt for a very clean and minimalistic ceiling suspension.

Ø 650 / 950 / 1250

**led**

### **SUPERNOVA SURFACE MOUNTED**

A timeless lighting solution that guarantees powerful illumination and striking atmosphere, blending harmonically into its space. Its uninterrupted circular form and neutral character enhances any room, from hotel lobbies to corridors, offices to shops, or any other type of project.

Ø 650 / 950 / 1250

**led**

### **SUPERNOVA RECESSED**

The recessed version is a particularly eye-catching option in the Supernova range, thanks to its tilted application. A recessed kit facilitates installation, allows you to customize the depth and angle of the Supernova, and ensures the inner workings of the fitting are concealed within the ceiling.

Ø 650 / 950 / 1250



# PROJECTS

Thanks to its multiple options for application and availability in different diameters, Supernova can be used as both a single luminaire for smaller projects, or as an attractive and timeless composition in larger buildings.

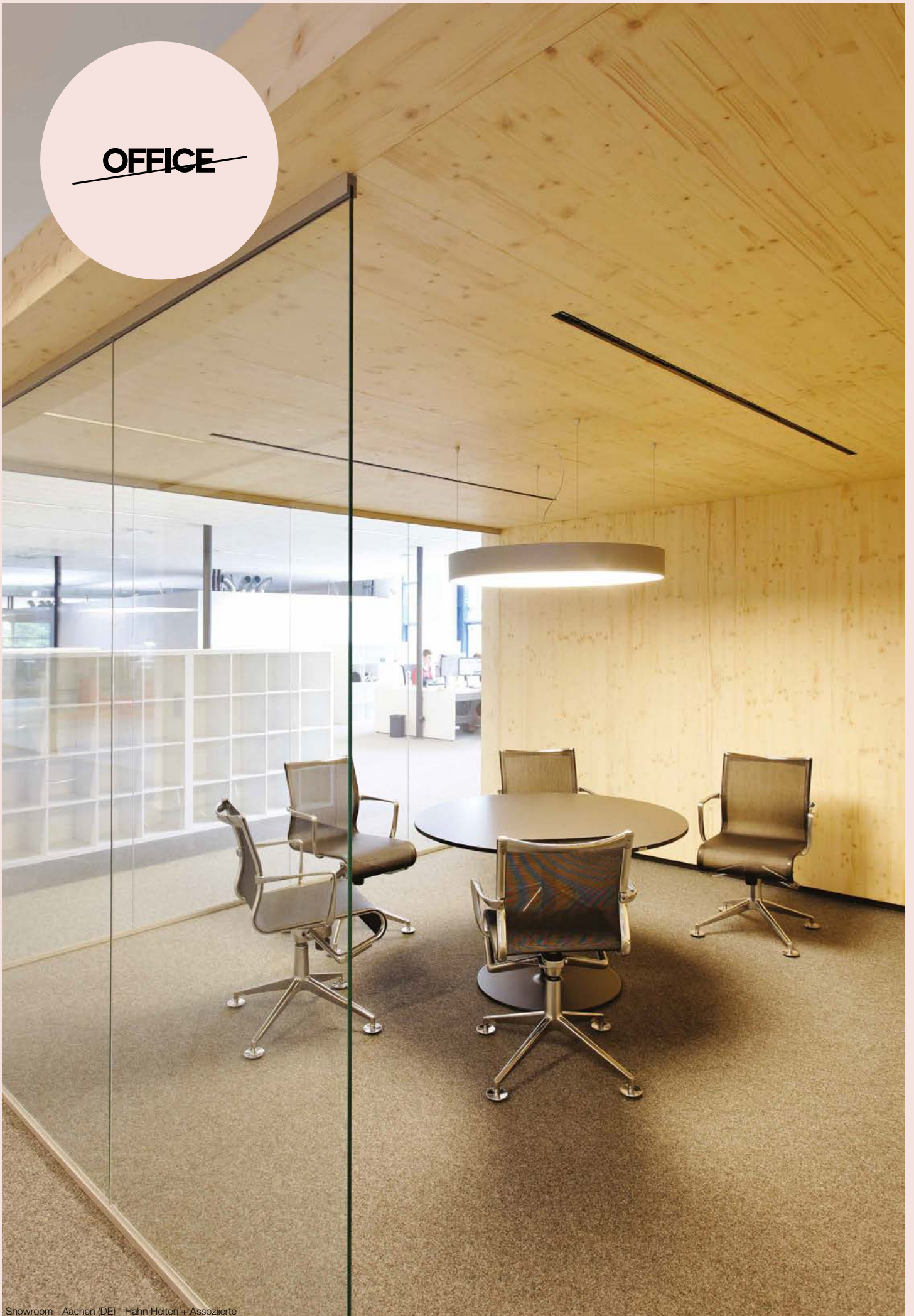


**RESIDENTIAL**





**OFFICE**





Office - Keiem (BE) - Som Architecten



Office - Herentals (BE)



Showroom Sony - Auckland (NZ) - Woodhams Meikle Zhan Interiors



Office - Sint-Martens-Latem (BE) - Archion

With its high output and high efficiency, timeless design and high flexibility, Supernova can upgrade any retail, office, hospitality or public space. From large atriums, to hotel lobbies, meeting rooms to restaurants, landscape offices to showrooms and so much more, the Supernova range provides multiple options to create functional, efficient and creative environments.

# SHOWROOM



Showroom Decospan - Menen (BE) - Pinkeye Design

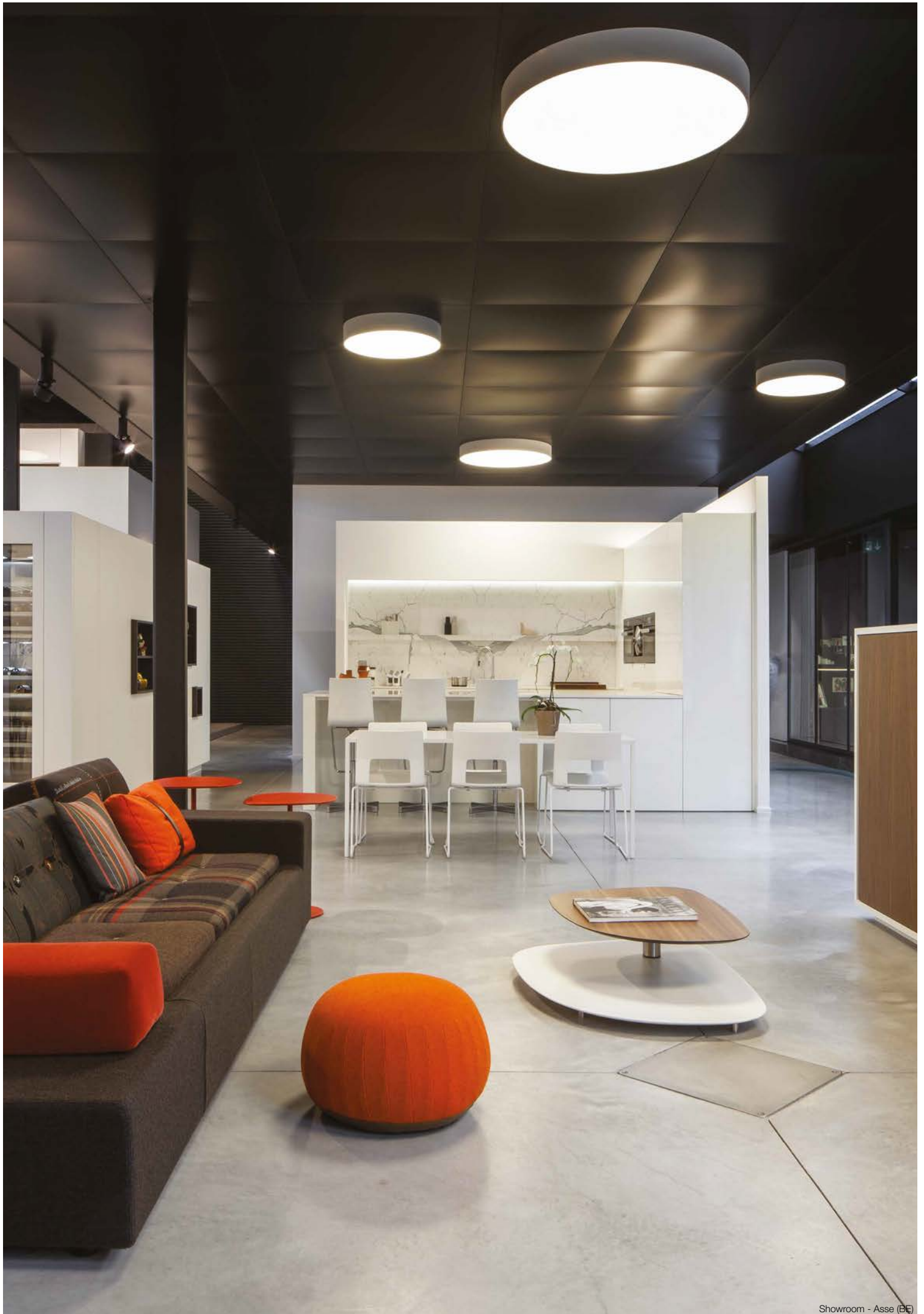


Showroom Ritzenhof - Marsberg (DE) - Deeken-Henke Architects



Showroom Decospan - Menen (BE) - Pinkeye Design





# PUBLIC



Residence - Dessel (BE) - Aid Architects



Nature Care College - St Leonards (AU)



United Clothing - Brussels (BE)





Bonafida- Ledegem (BE)



Sankini Hair Dressers - Wevelgem (BE)



Kaasriperij Vantricht - Antwerp (BE)





Meeting Room - Wortegem-Petegem (BE) - Henk Pijpaert Engineering



Refectory - Azerbaijan - Ruslan Vasyakin



Hotel D - Basel (CH) - Wyss + Santons Architects

# HOSPITALITY



# SUPERNOVA SR

gently curved aluminium shape in one piece

finished with soft rounded corners, adding additional style and elegance

4mm polycarbonate with 70% transparency for optimal light output

opal luminous surface avoiding visible lamp contours, providing a very enjoyable diffuse lighting effect

this eye-catcher is available in several matching shapes and sizes, enabling continuity throughout the entire project and allowing you to create attractive compositions

the Supernova SR & L come as either surface mounted or suspended. The SR version is available with downlight or up & downlight









### **SUPERNOVA SR DOWN-UP**

Four delicate steel cords enable easy suspension of the SR range. The down-up version features a polycarbonate on top to avoid dust entering the fixture and guaranteeing a pleasant and an immaculate indirect light effect. Thanks to the transparent supply cable and the new trimless suspension kit you can opt for a very clean and minimalistic ceiling suspension.

□ 620x620 / □ 1240x1240 / □ 1240x310

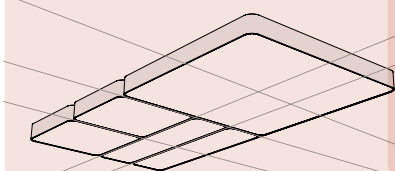


### **SUPERNOVA SR**

Each of the shapes has been finished with soft rounded corners, adding additional style and elegance. This distinctive fitting is available in several matching shapes and sizes, enabling continuity throughout the entire project and allowing you to create attractive compositions.

□ 620x620 / □ 1240x1240 / □ 1240x310

□ 620x620 / □ 1240x1240  
□ 1240x310

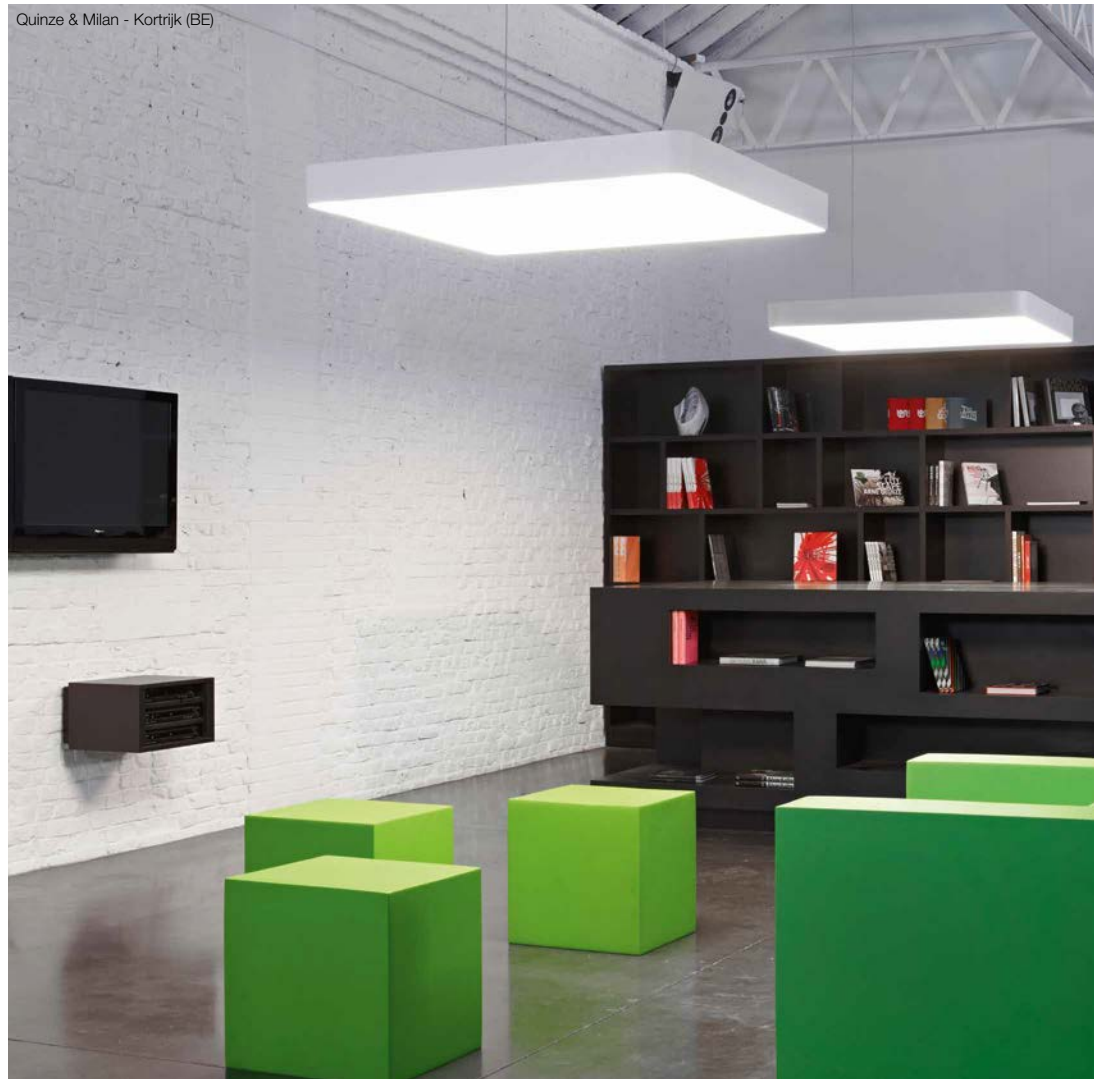






Expo Merckx-Ickx - Brussels (BE) - Kanibaal / Pièce Montée

Quinze & Milan - Kortrijk (BE)



Kinnarps Showroom - London (UK)



# SUPERNOVA XS

its flexibility and multiple options allow you to bring continuity throughout the entire project, and enable attractive compositions...



the "pivot" version features a flexible bracket, enabling the user to tilt the disc up to 45° & rotate 360°

consuming 15W (Ø26cm) or 24W (Ø24W), the Supernova XS provides a valid equivalent for 2x26W or 2x32W compact fluorescent

disc of LEDs used inside the Supernova XS is specially designed to guarantee a uniform and perfectly balanced light output, resulting in a very enjoyable diffuse lighting effect

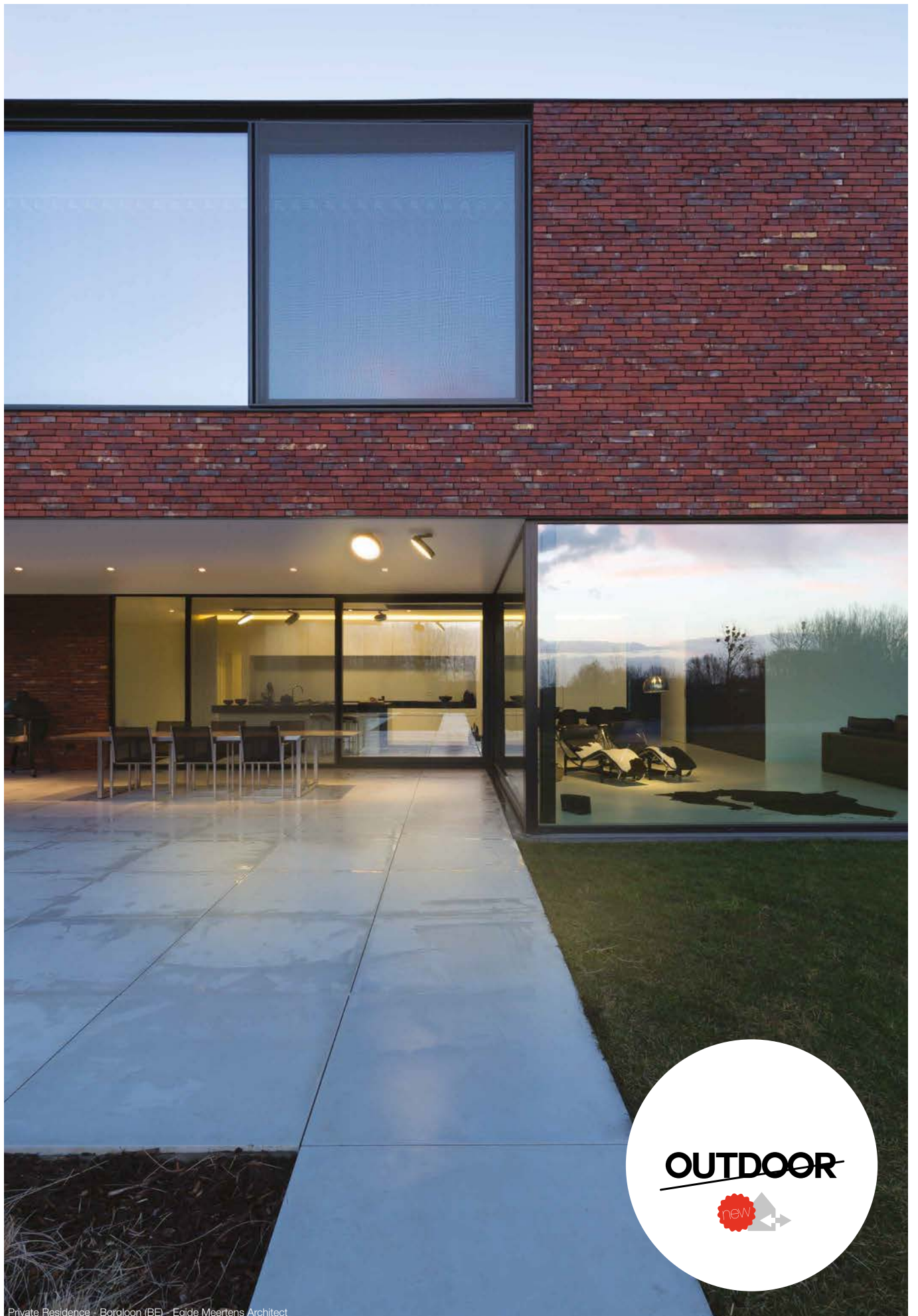
the Supernova XS is available either for ceiling surface, ceiling recessed or with adapter for use on track



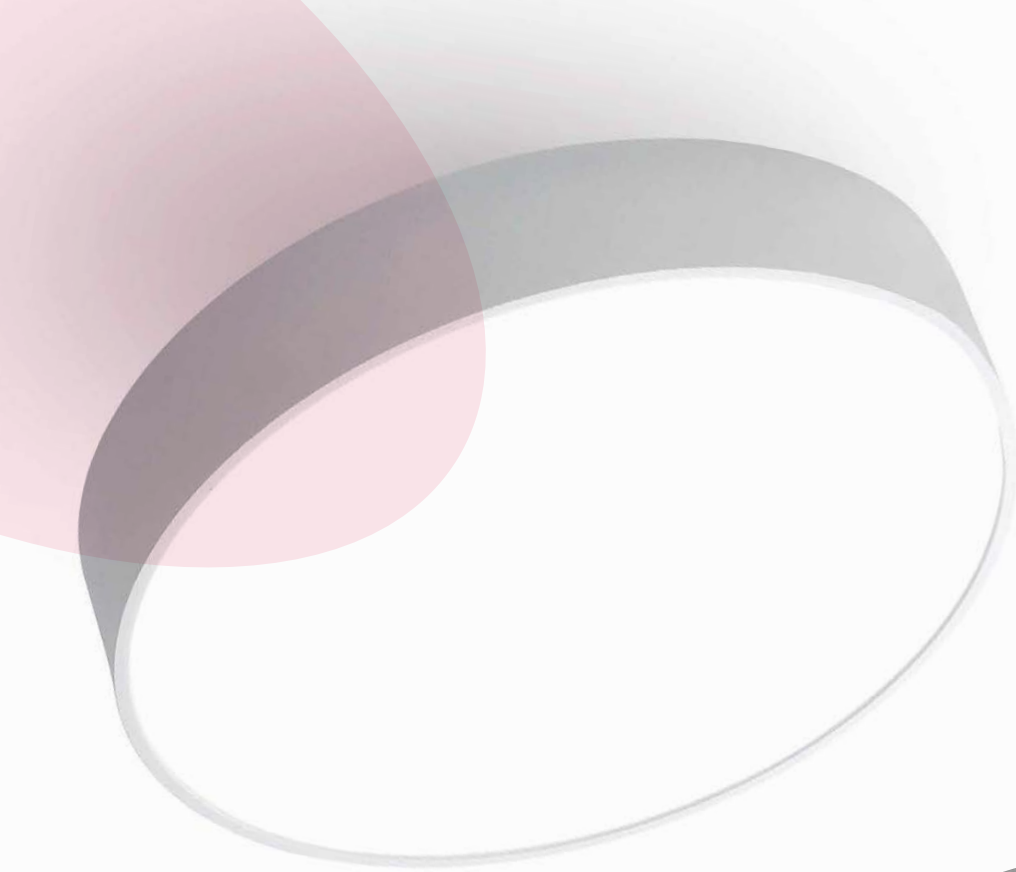








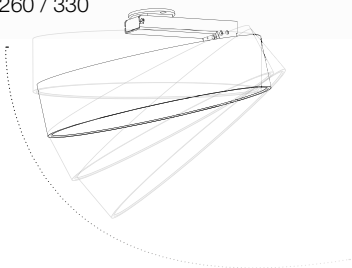
Private Residence - Borgloon (BE) - Egide Meerfens Architect



### **SUPERNOVA XS PIVOT**

The pivot version features a supple ceiling bracket, enabling maximum flexibility and allowing you to create playful and eye-catching compositions on both wall and ceiling.

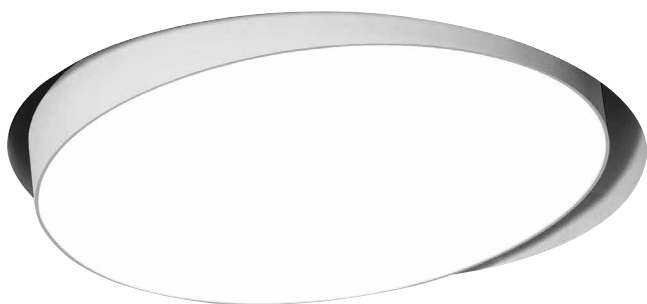
Ø 260 / 330



### **SUPERNOVA XS**

With its 26cm or 33cm diameter, the Supernova XS (Extra Small) can be considered to be the baby in the range when it comes to size, but not when it comes to performance and skills. With only 6cm height, this perfectly curved aluminum circle hides an intense clustered inner plate of the latest powerleds.

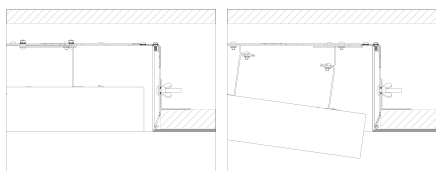
Ø 260 / 330



### **SUPERNOVA XS RECESSED**

Following its big brother, the recessed Supernova XS is distinguished thanks to its remarkable tilted application. The recessed kit facilitates installation, allows you to customize the depth and angle of the Supernova XS, and ensures the inner workings of the fitting are concealed within the ceiling.

Ø 260 / 330



### **SUPERNOVA XS PIVOT AD**

The Supernova XS Pivot is also available with adapter for use on track. A perfect and stylish solution for environments that require changing lighting scenarios, such as shops, showrooms and hospitality.

Ø 260 / 330







Optiek Verstringhe - Maldegem (BE) - Saai Interieur



Jansen Office - Zonhoven (BE)

# SUPERNOVA F

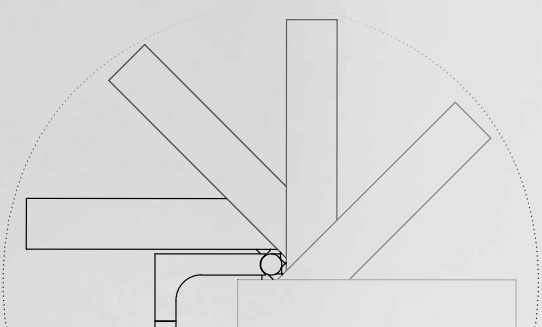


the disc is fitted with LEDs, so is therefore limited in thickness

unique black quick-release attachment, which enables the disc to be tilted to an angle of 180°

a stylish white upright on a white circular base goes off at an angle of 90° at the top, holding a perfectly curved aluminium circle

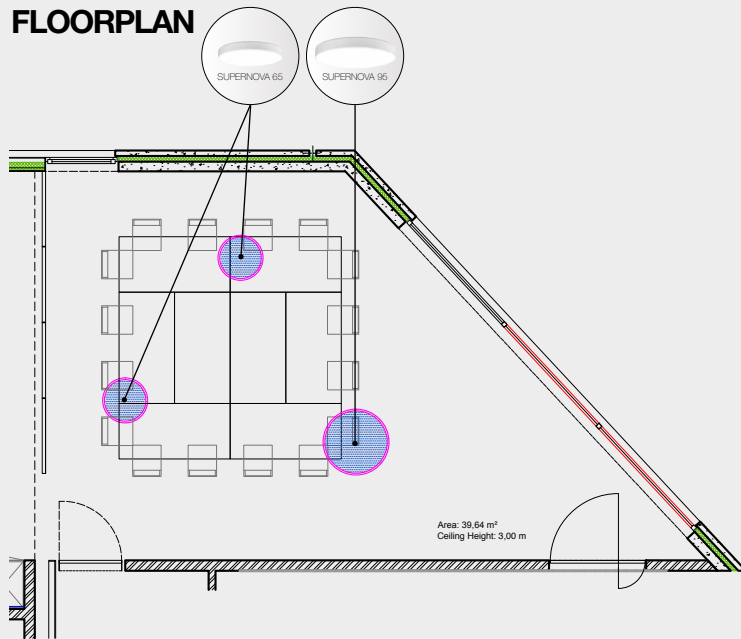
point it downwards and you have a reading lamp; point it upwards and you create a lovely indirect light on the ceiling.





# LIGHT CALCULATION

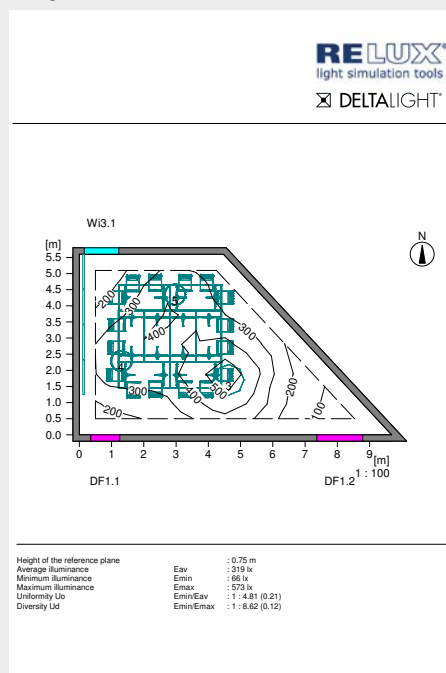
The project study below shows a comparison of Supernova LED versus T16 fluorescent lamps.



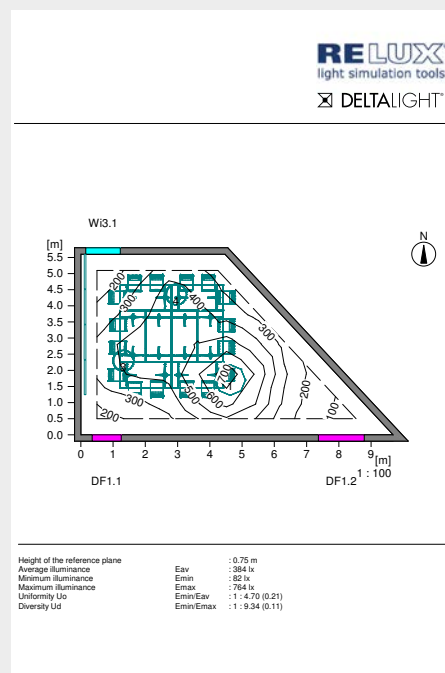
## T16<sup>HE</sup>



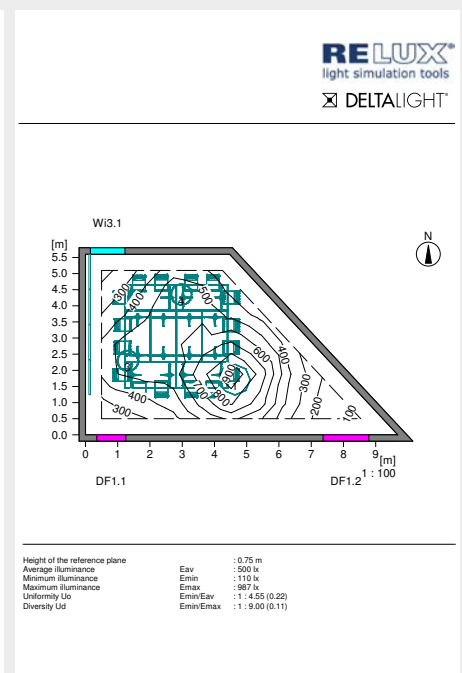
## led LINE



Total power per area 3,03W / m<sup>2</sup> / 100lx



Total power per area 1,49W / m<sup>2</sup> / 100lx



Total power per area 1,54W / m<sup>2</sup> / 100lx



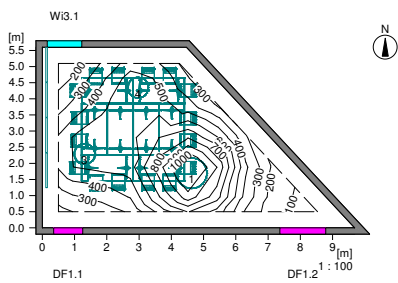


led PRISMATIC

3D RENDER

**RELUX**  
light simulation tools  
DELTAUGHT

**RELUX**  
light simulation tools  
DELTAUGHT



Best Of Travel - Roeselare (BE)











Min.: 0 cd/m<sup>2</sup>  
Max.: 198 cd/m<sup>2</sup>

Height of the reference plane	: 0.75 m
Average Illuminance	Eav : 510 lx
Minimum Illuminance	Emin : 79 lx
Maximum Illuminance	Emax : 1190 lx
Uniformity U0	Emin/Eav : 1: 7.03 (0.14)
Diversity U0	Emin/Emax : 1: 16.43 (0.06)

Total power per area 1,51W / m<sup>2</sup> / 100lx

# SUPERNOVA LINE OPTIONS

SUPERNOVA TRIMLESS	SUPERNOVA	SUPERNOVA	SUPERNOVA DOWN/UP
			
Ø 675 - Ø 975 - Ø 1275	Ø 650 - Ø 950 - Ø 1250	Ø 650 - Ø 950 - Ø 1250	Ø 650 - Ø 950 - Ø 1250
FIXED	FIXED	FIXED	FIXED
 SBL: LINE	 SBL: LINE PRISMA: LINE	 SBL: LINE PRISMA: LINE	 SBL: LINE PRISMA: LINE
PAG INT 273 THE LIGHTING BIBLE® 11	PAG INT 279 THE LIGHTING BIBLE® 11	PAG INT 391 THE LIGHTING BIBLE® 11	PAG INT 397 THE LIGHTING BIBLE® 11

## PRESENCE DETECTION HF SENSOR



## WIRELESS CONTROL



# PRESENCE DETECTION

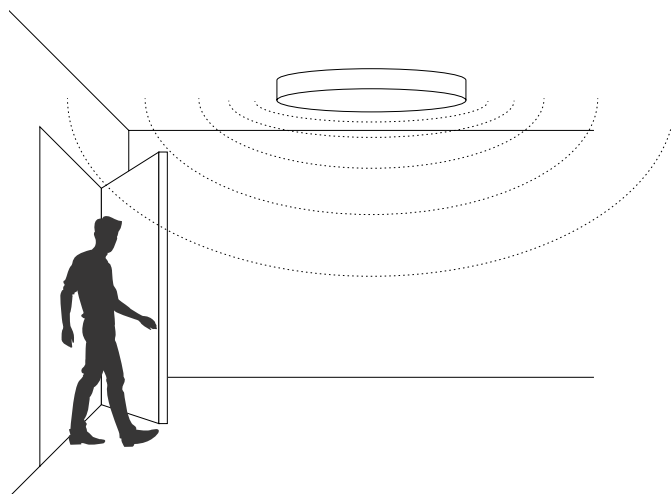
The Supernova Line range can now be upgraded with a Presence Detection Sensor, which offers energy-saving measures and higher visual comfort. These sensors can be programmed to your specific needs and wishes, detecting the slightest movement in the room.

### Customize to your needs

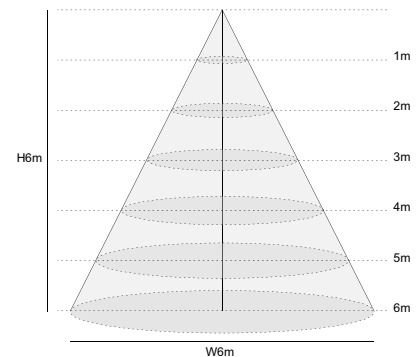
You can program the sensor to only switch lights on when someone enters the room and switch automatically off when no one is around, time between departure and lights off (hold time), plus the detection zone can be programmed to match the needs of your project.

### Hidden installation

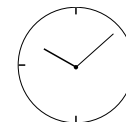
This module needs to be installed inside the luminaire, avoiding visible detection sensors and resulting in clean ceilings and walls.



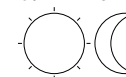
### 1 / DETECTION PATTERN



### 2 / HOLD-TIME 5 SECONDS / 30 MIN



### 3 / DAY-NIGHT



# WIRELESS CONTROL VIA MOBILE DEVICE

Delta Light introduces **Wireless Control Dimming**, enabling you to control and manage a selection of LED luminaires via mobile devices (Apple or Android).

Here you can see the New Collection luminaires which can be combined with the Wireless Control Dimming unit. Solutions are also available for other led luminaires in the Delta Light range. To see the full list and additional info please go to [www.deltalight.com/wirelesscontrol](http://www.deltalight.com/wirelesscontrol)

**Easy to install.** You don't need any new wiring, switches, devices or networks. Plug in the lighting fixture and pair it with your smartphone or tablet. No other configurations needed.

**Easy to use.** You can control your lights with an intuitive and visual user interface on your smartphone or tablet.

**Easy to enjoy.** With a tap on your smartphone you can set the ambience for study, watching a movie, or a romantic dinner. With the Casambi App you can control your luminaires singularly or in groups.

## How to in 5 easy steps

1. Order your desired Wireless Control Dimming unit (not standard included with luminaire)
2. Install the Wireless Control Dimming unit
3. Download the Casambi App in the App or Play Store.
4. Find your Wireless Control Dimming unit in the Casambi app, using Bluetooth.
5. Take a picture of your room and place the light controls upon the related pictures. Now you can visually manage your luminaires directly through the picture.

For more information and technical info please go to [www.deltalight.com/wirelesscontrol](http://www.deltalight.com/wirelesscontrol)

