Supernova

An extensive range of pure geometric formed lighting fixtures.
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 RECESSED

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**SUPERNOVA XS trimless**

- Ø260: ✓
- Ø330: ✓

**SUPERNOVA trimless**

- Ø660: T16
- Ø960: T16
- Ø1260: T16

**SUPERNOVA semi**

- Ø650: T16
- Ø950: T16
- Ø1250: T16

**SUPERNOVA**

- Ø650: LED T16
- Ø950: LED T16
- Ø1250: LED T16
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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.

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)

The Line versions within the Supernova family are now available in Tunable White. With possible ranges from 2700K to 5700K, users can choose for warm, neutral or cold white solutions according to their individual preferences. Or one can choose to simulate daylight by automatically changing colour temperatures during the day.
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.

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

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

gently curved aluminium circle in one piece

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

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

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

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

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

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
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.
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.
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.

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

4mm polycarbonate with 70% transparency for optimal light output.

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

Gently curved aluminium shape in one piece, finished with soft rounded corners, adding additional style and elegance.

This eye-catcher is available in several matching shapes and sizes, enabling continuity throughout the entire project and allowing you to create attractive compositions.
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
Kanibaal / Pièce Montée
the Supernova XS is available either for ceiling surface, ceiling recessed or with adapter for use on track

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°

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

consuming 15W (Ø26cm) or 22W (Ø33cm), the Supernova XS provides a valid equivalent for 2x26W or 2x32W compact fluorescent

the Supernova XS LED
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 ADM
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
SUPERNOVA F

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

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°

point it downwards and you have a reading lamp; point it upwards and you create a lovely indirect light on the ceiling.
The project study below shows a comparison of Supernova LED versus T16 fluorescent lamps.

**FLOORPLAN**

**T16**

**FULL**

**LINE**

**Total power per area**

- **T16**: 3.05W / m² / 100lx
- **FULL**: 1.49W / m² / 100lx
- **LINE**: 1.54W / m² / 100lx
**Object**

**Installation**

**Project number**

**Date**

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**Supernova 65 - 95**

**Best of Travel - Roeselare (BE)**

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**Height of the reference plane**: 0.75 m

**Average illuminance (Eav)**: 510 lx

**Minimum illuminance (Emin)**: 73 lx

**Maximum illuminance (Emax)**: 1190 lx

**Uniformity (Uo)**: Emin/Eav = 1 : 7.03 (0.14)

**Diversity (Ud)**: Emin/Emax = 1 : 16.43 (0.06)

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**Total power per area**: 1.51 W / m² / 100 lx
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.

PRESENCE DETECTION

1/ DETECTION PATTERN

2/ HOLD-TIME
5 SECONDS / 30 MIN

3/ DAY-NIGHT
CTRL DELTA
WIRELESS CONTROL

An advanced lighting control solution based on the Bluetooth low energy standard. BLE is a state-of-the-art wireless technology. It is the only low power wireless technology available in all modern smartphones, tablets and smartwatches. This makes it the only mainstream power radiotechnology in the world. It is future proof and it is available now to control your lights.

For more information and technical info please go to www.deltalight.com/CTRLDELTA