

## PRESS RELEASE

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## LIGHT MEETS ACOUSTICS

With the new Lighting Pad, the Nimbus Group is displaying its full potential in terms of merging light and acoustics solutions into one product.



**Lighting Pad is the name of the sound-absorbing acoustic element with brilliant LED lighting that the Nimbus Group has shown at Light + Building 2018. The development of "acoustic light" represents a highlight to CEO Dietrich F. Brennenstuhl: "By merging both product worlds of the Nimbus Group with one another so consistently for the first time, we are opening up our full potential to designers."**

Workplaces, meeting points, lounges, hotel and catering facilities – these are places where people work, communicate and eat together. Concentration and relaxation lie side-by-side, work is combined with moments of informality and slips into the realm of personal affairs. Light and acoustics play an important role in accompanying the different types of atmosphere and creating a feeling of well-being.

## LIGHT-ACOUSTICS PERFORMANCE

The Lighting Pad is used in almost every area where a high-quality light and acoustics solution is demanded. The light-acoustics module is available in various shapes, colours and sizes, and allows users to react flexibly to spatial specifications and develop tailor-made solutions – alone or arranged in groups or in specific structures.

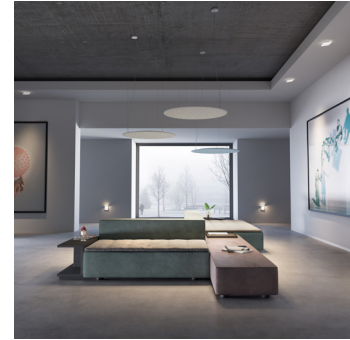
## AN EFFICIENT SOUND ABSORBER WITH A BRILLIANT LIGHTING EFFECTIVE

The haptically pleasant fleece surface masks a highly efficient sound absorber. At first sight almost invisible, the fleece integrates high-performance LEDs that are recessed in its surface. The LEDs emit a brilliant, high-quality, glare-free light through so-called free-form lenses, developed by the renowned Bartenbach laboratory.

At the same time, with its height of just 60 millimetres, the Lighting Pad is highly effective in terms of acoustic performance. "Acoustic light" is the term coined by the Nimbus Group for the performance of the Lighting Pad. "Our new product is an excellent sound absorber in the highest absorption classes, making it an ideal problem-solver in communication environments with exacting requirements in terms of speech intelligibility," states Dietrich F. Brennenstuhl.

## FROM THE CONFERENCE HALL TO THE LOUNGE

Architects, planners and interior designers appreciate the purely acoustic elements developed by the Nimbus Group – the Rosso-acoustic Pads – and have already used them in many a renowned architectural project. The new hybrid of luminaire and acoustic panel considerably expands the possible applications in various types of construction projects – from conference rooms, foyers and single workplaces through to restaurant lighting. The high quality of the Lighting Pad also lends itself to a range of different interiors:



Creates a pleasant acoustic environment and emits a brilliant warm light: the new Lighting Pad from the Nimbus Group. At first sight almost invisible, the acoustic fleece integrates high-performance LEDs. Photo: DesignRaum GmbH



The Lighting Pad is an efficient sound absorber with a brilliant lighting effect. It can be used in hotels, foyers, museums and offices or also in the home environment – an aesthetic and elegant multi-talent that hovers in space. Photo: DesignRaum GmbH



The light and acoustic quality of the Lighting Pad also impress at the workplace. Available in various versions, the innovative light and acoustics module from the Nimbus Group can be adapted to fit in with different interiors. Photo: DesignRaum GmbH

discreetly hovering beneath a stucco ceiling in a historical building or as a playful highlight in an otherwise practical ambience. The variants inspire diversity and creativity in design: whether circular or rectangular, whether in white, light grey or glacier blue – the light-acoustics module offers a wide variety of options.

### COMBINATION OPTIONS WITH ROSSOACOUSTIC AND NIMBUS RANGES OF LUMINAIRES

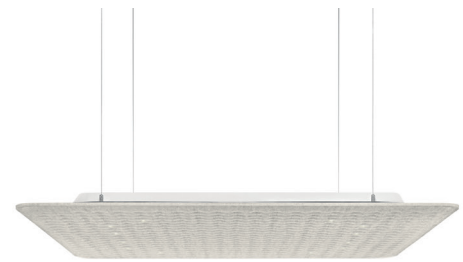
The Lighting Pad's material and dimensions allow harmonious combination with Rossoacoustic Pads – as well as with the Nimbus LED luminaires in the Modul Q Project and Modul R Project ranges, which are available in the same dimensions.

### CONSULTING AND PLANNING EXPERTISE FROM ONE SOURCE

The firm's own planning team provides comprehensive consulting services such as lighting and acoustic design and runs the firm's own Light and Acoustic Lab. Light and acoustics simulations help potential customers experience the effect products from both brands – Nimbus and Rossoacoustic – have in a room. Nimbus Academy practical seminars, room acoustics measurements in projects and lighting design with LED technology are also offered. "Over 20 years of experience in the areas of light and acoustics shape our expertise. Planners and architects appreciate the fact that they are able to obtain these services and a guaranteed result from a single source." That is how Dietrich F. Brennenstuhl characterises the specific nature of the Nimbus Group.

Stuttgart, May 2018

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The Lighting Pad Q 900 in detail. Each side is 910 mm long; the height is 60 mm. Barely perceptible, high-performance LEDs have been recessed into the fleece made of high-quality polyester.

Photo: Frank Ockert



Characteristic interplay between light and surface: LEDs are integrated in the soft embossing of the acoustic fleece at specified distances. Hardly perceptible with the human eye, they surprise with their brilliant light quality. Photo: Frank Ockert



The high-performance LED (diameter 8 mm) is hardly perceptible at first glance yet displays precision and a high quality of detail.

Photo: Frank Ockert

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## ABOUT THE NIMBUS GROUP

The Nimbus Group was founded by the architect Dietrich F. Brennenstuhl in 1988. It is different from most other enterprises and being different has helped the company to explore new avenues. Nimbus was the very first company to place its faith in LED technology, thus giving itself a global lead over the competition. The company has realised around 12,000 LED projects since 2006 and can now call upon a wealth of experience: its spectrum ranges from fitting out houses, doctors' practices, schools and boardrooms through to company headquarters like the Unilever head office in Hamburg, the ADAC headquarters in Munich and the head office of the WTO in Geneva.

The same innovative ability also finds expression in the Rosso and Rossoacoustic brands of highly flexible shading and room-partitioning systems; this is particularly apparent in the integrated acoustics solutions, which were developed using the latest findings from science and research.

The brands in both fields – light and acoustics – have joined forces in pursuit of innovation. Together with leading research institutes, the Nimbus Group is developing acoustically effective LED lighting solutions and further new products aimed at optimising office design.

At Light + Building 2018 the Nimbus Group presented a whole range of visionary luminaires that consistently embody the idea of cableless light that is available whenever and wherever it is needed. With their top-quality, appealing design, the lightweight and effortlessly rechargeable luminaires fit in perfectly with the company's philosophy.

The Nimbus Group is a member of the renowned "German Design Council" foundation and a founding member of the German Sustainable Building Council (DGNB).

You will find further information about the Nimbus Group at:

[www.nimbus-group.com](http://www.nimbus-group.com)

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