

EDITION

05

# INSPIRATION

ALL-IN-ONE BAFFLE

# BAFFLE

LIGHT - ACOUSTICS - SENSORICS

SATTLER



## PERFECT SYNERGY OF LIGHT, ACOUSTICS & SENSORICS FOR MODERN WORK

The SATTLER luminaire baffle is a smart all-in-one solution for light, acoustics and sensor technology. The combination of these three areas in one element opens up impressive design possibilities. This turns ceilings into functional smart office objects.

With special DALI-2 sensor modules integrated almost invisibly in the luminaires, a wide variety of measurements is possible. The data collected in the central control unit thus provide access to intelligent control of e.g. light intensity, colour temperature, air conditioning and heating.

## TECHNOLOGY



Light



Acoustics



Sensorics



A near fully automated control system for a perfect indoor climate and working environment.

Planning, installation and technical setup of baffle elements, only require one service provider instead of the usual three for lighting, acoustics and sensor technology. This has positive side effects on the cost/benefit calculation of your project planning.

# INNOVATIVE OFFICE LIGHTING CONCEPTS – NEXT GENERATION

All baffle features are perfectly designed and are individually adaptable to your interior design. The baffle luminaire with microprismatic diffuser allows ideal workplace concepts that fit perfectly into the room architecture and create a very pleasant working environment, not only thanks to the light, but also thanks to the design of the baffle. Both the fabric of the body (sound absorption  $\alpha_w$  0.6 up to 0.95 ) and the anodized aluminium body of the pendant can be coloured.

The microprismatic diffuser provides standard glare control (UGR<19) while maintaining high efficiency. Due to its multilayer structure the diffuser provides a non-glare and homogeneous light pattern and accurate light diffusion at the same time.

## DESIGN

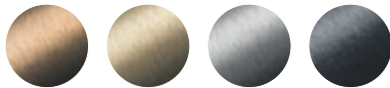
 **Colours -  
Profile & Fabric**

 **Light variations**

 **Variable Length**

### COLOURS - PROFILE

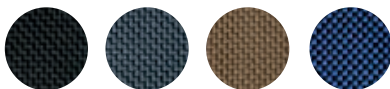
Fine anodised surface finish with brushed structure.



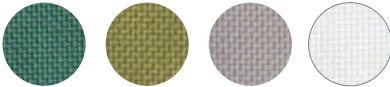
bronze champagne-gold silver black

### COLOURS - FABRIC

Choose between eight different fabric colours.



black metal grey light brown blue-black



sea green olive light grey white

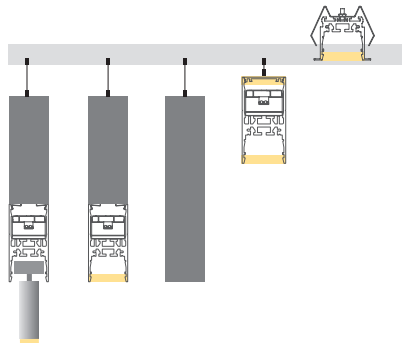
More colours on request.



Seven different lengths up to 3930 mm, which can be flexibly combined, open up lighting solutions that span multiple rooms. The sensor unit controls the lighting of the room and regulates the brightness, detects movement, senses the temperature and additionally measures the air humidity.

### LIGHT VARIANTS

- Baffle element with track and spot element
- Baffle lumiere PRISM (with acoustic function)
- Baffle element with fabric cover (with acoustic function)
- Pendant luminaire (direct/indirect)
- Recessed ceiling luminaire



### FLEXIBLE LENGTHS

1130, 1410, 1690, 2250, 2810, 3370, 3930 mm  
W 54 x H 300 mm

### MICROPRISMATIC DIFFUSER

The microprismatic diffuser provides standard-compliant glare control (UGR<19) while maintaining high efficiency. The diffuser's multi-layer structure ensures a non-glare and a homogeneous light pattern with precise light diffusion at the same time.

### LIGHT COLOURS

Neutral white 4000K, warm white 3000K  
tuneable white 2700 - 6500K

## MAXIMUM SUPPORT FOR PERFECT PROJECT WORKFLOWS

Despite the integration of software and tools in our daily work, your personal contact with our team is important to us. This can start in the early planning phase with the selection of the optimal luminaires and extends to planning support and installation support by our experienced specialists.

The decisive factor for us is to provide you with active and value-added support – both professionally and personally.

## SUPPORT



Planning assistance



Mounting assistance



Service



## Brand Promise

## A MANUFACTURER MAKES SERIES

Our luminaires are created with a perfect interaction of design, expertise and craftsmanship.

We are driven by our high standards of functional design and innovative manufacturing expertise.

This is accompanied by a passion for our craft. Only in this way do we anchor the basic values of manufacture and sustainability at the heart of our work. The valuable share of manual labour in production, whether for object lights, design objects or serial production, makes every Sattler light a long-lasting and perfectly shaped component of the interior. This also gives us great confidence in Germany as a production location, the principle of the circular economy and the added value through collaboration with our customers.



# SATTLER



Evangelische Bank Kassel:  
Photos: Constantin Meyer, Köln | Architect: Reichel Architekten BDA, Kassel

## Project Reference



SCAN ME

### EVANGELISCHE BANK, Kassel

Integrated into the existing architecture, the listed 1950s building of the Evangelische Bank was redesigned and sustainably converted. Inside, the building's architecture impresses with modern open-office solutions that optimally support new forms of communicative and agile working in the digital age.

The new working environments offer the best conditions for the requirements of modern, digital and customer-centred banking. The concept is supported by state-of-the-art energy-efficient technology and an innovative lighting concept that combines light, acoustics and sensorics.

## CONTACT

#sattlerlighting

 @sattlerlighting

 /company/sattlerlighting

 /companies/sattlerlighting

 /sattlerlighting

 .sattler-lighting.com

SATTLER GmbH

Wilhelm-Zwick-Str. 6  
73035 Göppingen - Germany

Phone: +49 (0) 7161 / 920 193 - 0  
E-Mail: [info@sattler-lighting.com](mailto:info@sattler-lighting.com)

Export Department:  
Phone: +49 (0) 7161 / 920 193 - 50  
Email: [export@sattler-lighting.com](mailto:export@sattler-lighting.com)

[www.sattler-lighting.com](http://www.sattler-lighting.com)



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