

ISOLED®

CUSTOMISED LIGHT SOLUTIONS

LED ACOUSTIC LUMINAIRES

AT

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DE

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APPLICATION AREAS

What effects does noise have on people

To counteract the consequences of noise pollution, a well thought-out acoustic concept is an optimal solution.



Stress



Susceptibility to errors



Lack of energy



Hearing complaints

Adaptable, multifunctional and flexible - these are the acoustic luminaires from ISOLED®. They offer an intelligent lighting solution and effective noise reduction. The combination of acoustic and lighting elements makes optimum use of the available space.

An outstanding feature of our light and noise solution is its incredible adaptability. Both the Track48 light frames and the H50 acoustic baffles can be individually configured according to the customer's wishes. This allows maximum flexibility and easily meets specific lighting requirements and design preferences.





Excellent room acoustics

Acoustic panels not only ensure pleasant sound development in the room, but can also increase concentration and well-being by reducing the noise level.



Combined with light - individual production

Configure your lighting and acoustic concept! Our acoustic baffles with integrated lighting offer you an optimal, space-saving overall solution.



Improved well-being

Optimized room acoustics contribute to a pleasant conversation atmosphere, reduce stress and prevent hearing problems. Our acoustic baffles are the perfect solution for open-plan offices.



Flame retardant



Resistant to fungal and bacterial growth



High flexural strength and compressive strength

Colors Acoustic inlays

Grey



Anthracite



Black



Efficient sound absorption and optimum lighting solution



Space-saving placement of lighting and acoustic absorbers



Configurable luminaire inserts according to customer requirements

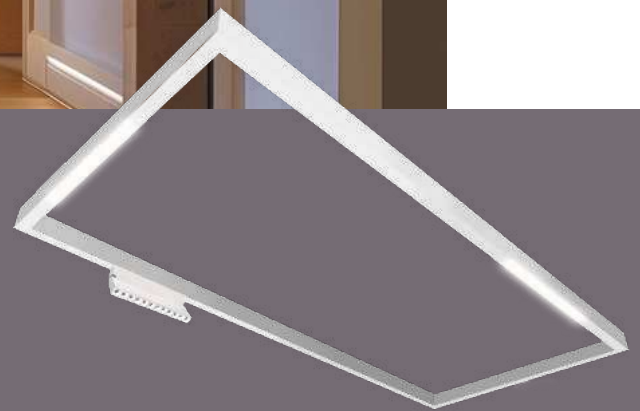


Modern design that blends in perfectly with the surroundings



Acoustic baffle **H50**

In combination with Track48 or Lamp30

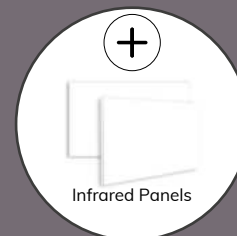


Acoustic absorber **H25**

Stylish multifunctional frames

The luminaire frames consist of components from our Track48 surface-mounted track range. Accordingly, all Track48 luminaires can be used. Optionally, an acoustic inlay or an IR panel from our range can also be installed.

Can be combined with:



Acoustic material

ISOLED® acoustic inlays consist of advanced, noise-absorbing material made from 100% recycled polyester fibers. Depending on the installation, the acoustic panels achieve a very high sound absorption value.

The H25 acoustic absorbers have been specially developed for our Track48 luminaire frames, while the H50 acoustic baffles are equipped with ready-made LED profile inserts.

The surface of the acoustic elements has a smooth, fabric-like structure on both sides, while the front side has a felt-like feel. The acoustic elements can be easily cleaned with a slightly damp cloth. Our absorber material is flame-retardant (B - s1, d0 in accordance with DIN EN 13501-1) and inert to fungal and bacterial growth (DIN EN ISO 846 - methods A and C)

Durable and resistant, the acoustic elements are ideal for use in a wide variety of configurations.



LUMINAIRE CONFIGURATION MADE EASY!

You can select the following components:

1. Model series
2. Mounting type
3. Cable connection
4. Color of luminaire profile
5. Dimensions acoustic baffle
6. Color acoustic baffle
7. Cover or lens
8. dimming
9. Color temperature direct
10. Color temperature indirect

Configure your luminaire here!



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We can offer you the suitable overall acoustic concept for your project!

We can create an overall concept for acoustic absorbers with integrated lighting for you to achieve a sound-optimized room.

It is also possible to purchase pure absorbers and the necessary installation work.

Find out more!

EN

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