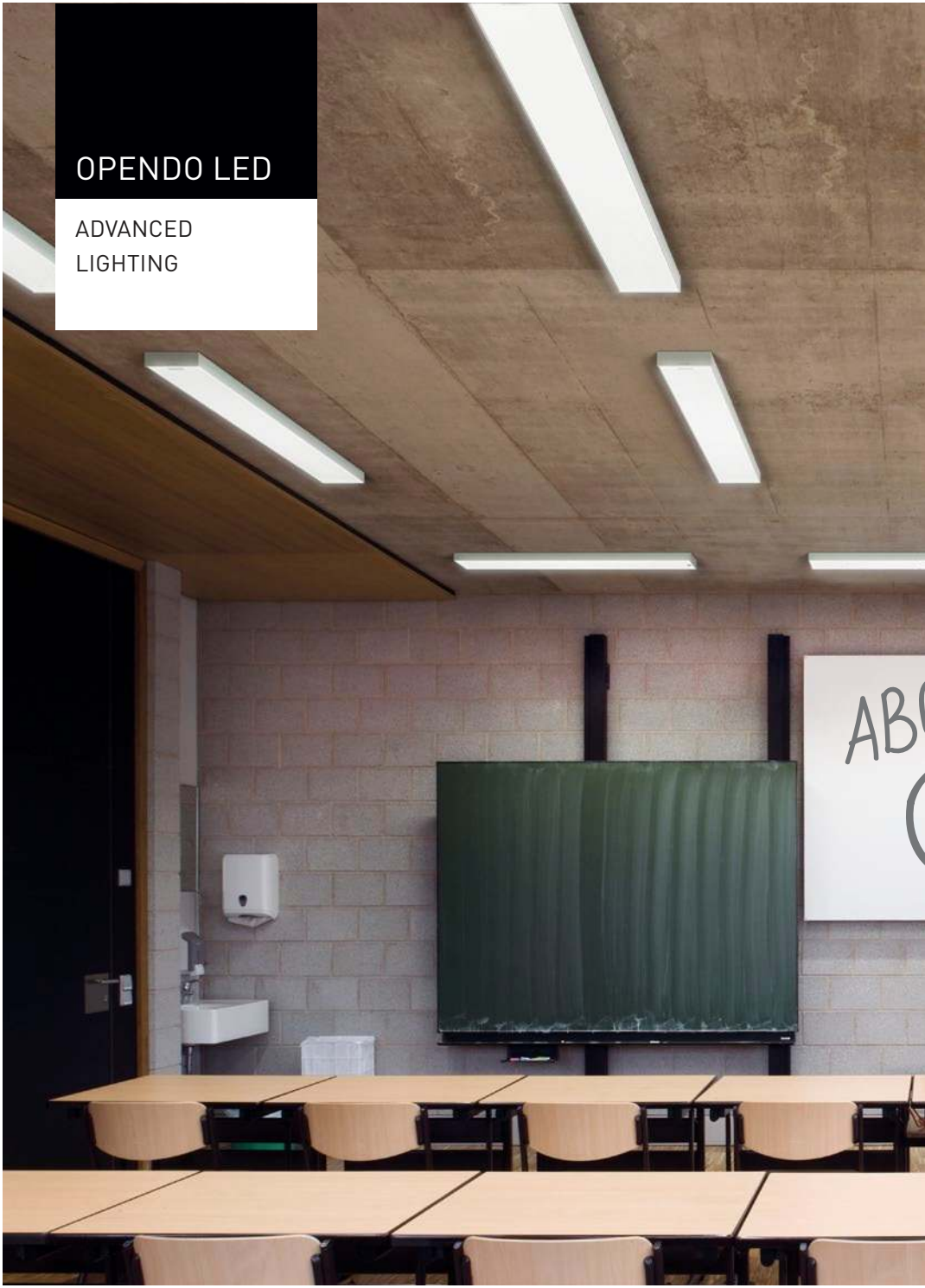
TRILUX
SIMPLIFY YOUR LIGHT.

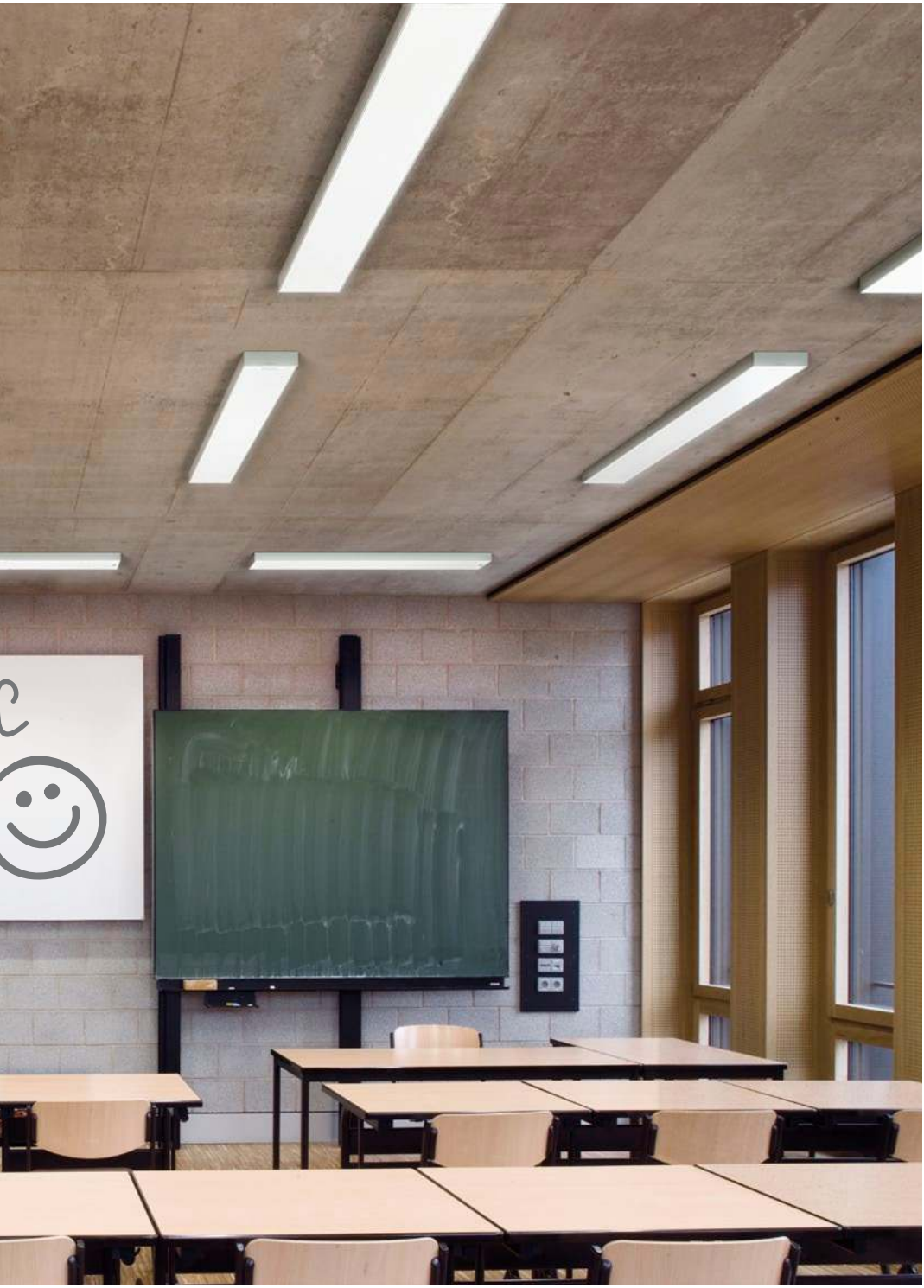
OPENDO LED

Advanced lighting

OPENDO LED

ADVANCED
LIGHTING

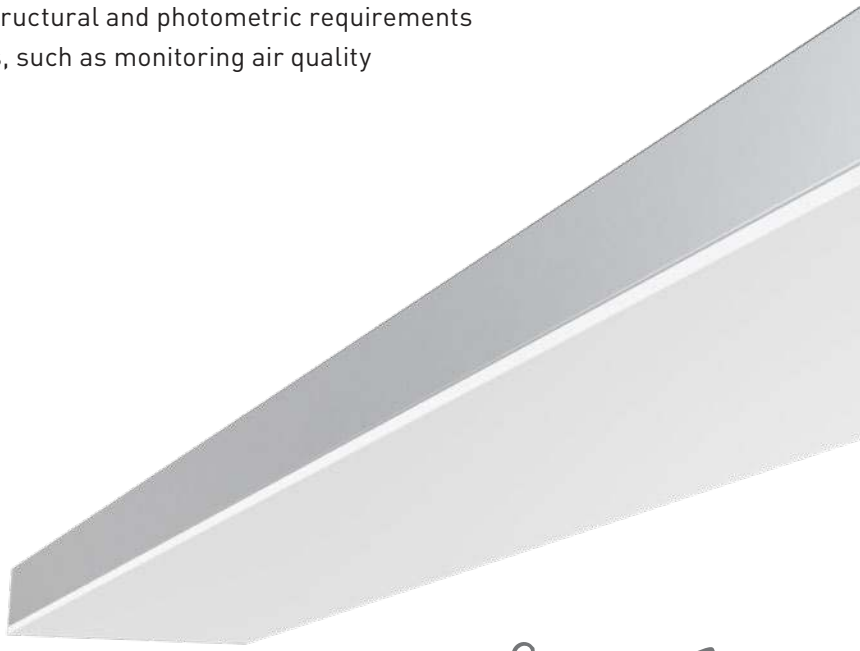


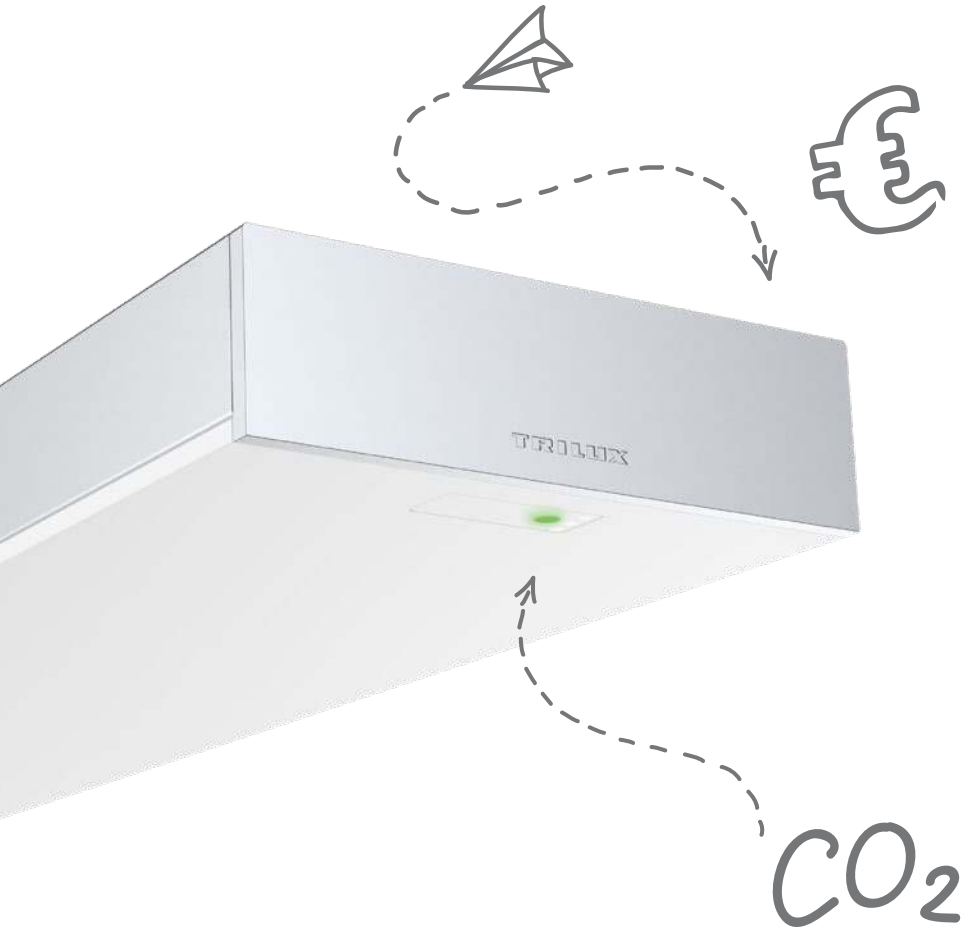


The educational sector places the highest demands on lighting technology and quality, sometimes with complex structural conditions on site. Perfectly adjusted: Thanks to customised light distributions – such as asymmetric blackboard lighting – Opendo LED meets all the requirements for future-proof and sustainable school lighting:

The challenge

- Efficient refurbishment of obsolete conventional luminaire systems
- Tight cost framework with high demands on quality and efficiency
- Specific structural and photometric requirements
- New tasks, such as monitoring air quality

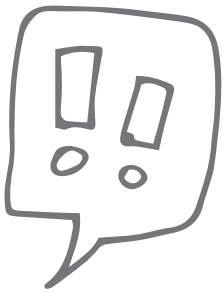




The solution

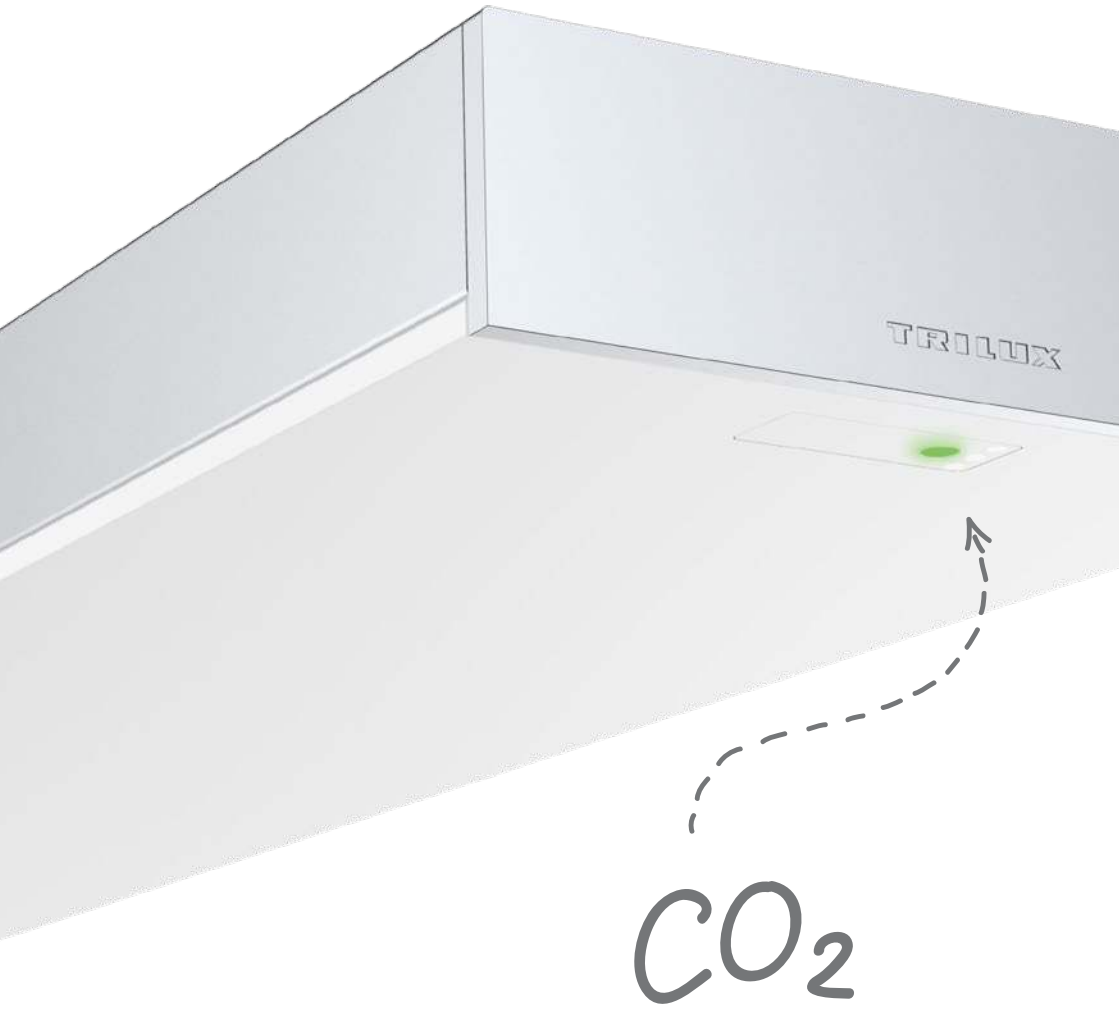
- Customised solutions for all areas in schools and offices
- High-quality planar light across the entire width of the luminaire
- Refurbishment and maintenance-friendly design
- Turnkey solutions with integrated functional modules, e.g. CO_2 sensors

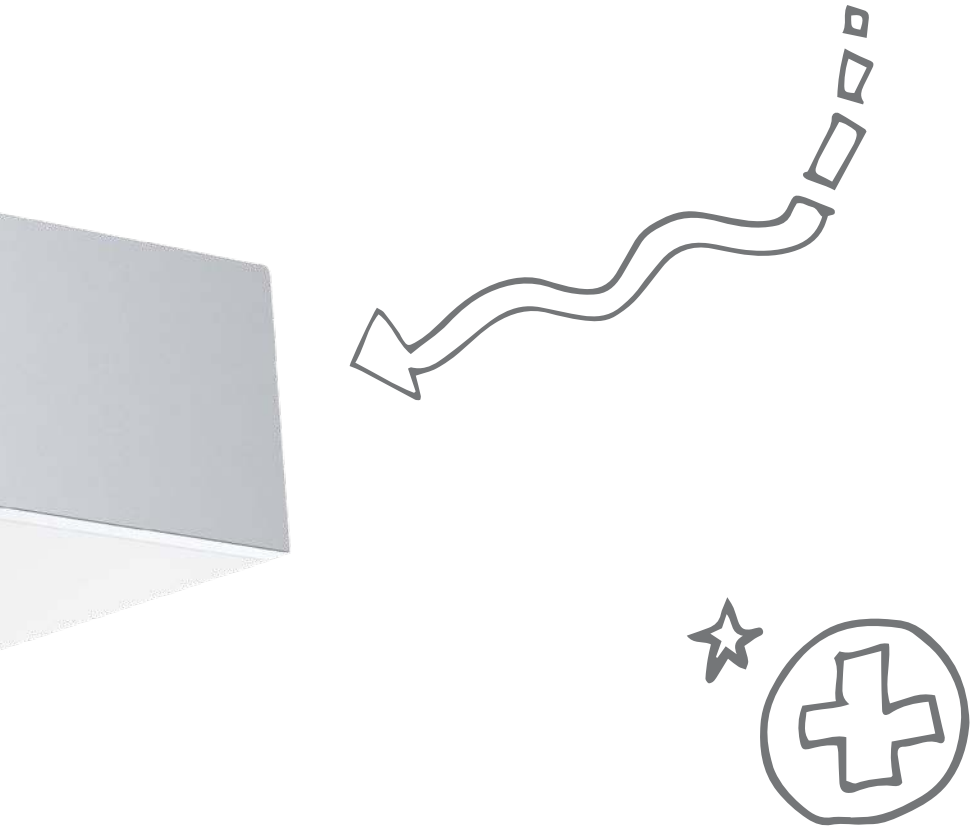
FRESH



Enthusiasm across the board – full-surface light emission area

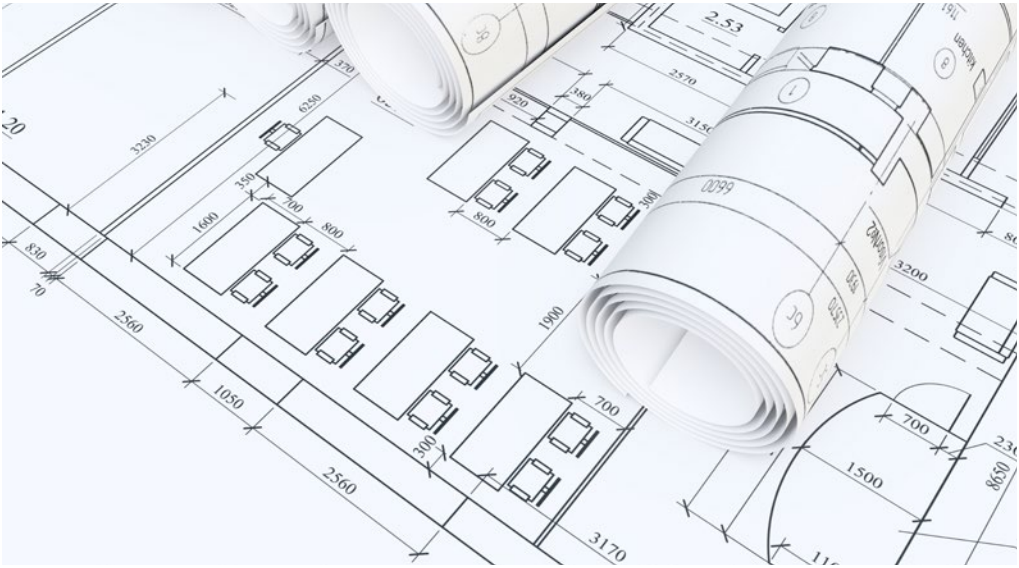
Learning and working can be a beautiful experience, in terms of light and luminaire design, anyway: Opendo LED brings high-quality planar light and a new functional/attractive aesthetic to the education and office sector. One of its highlights is the light emission surface, which extends over the entire width of the luminaire and blends into an accentuated light edge around the sides.


TRILUX
CO2



Air quality in check at all times – added value with CO_2 sensors and more

It is capable of much more than just providing light: Opendo LED enables simple networking and is available with integrated function modules on request. In addition to classic sensors for presence and daylight detection, “non-lighting” IoT components can also be integrated quickly and simply. One example are CO_2 sensors that monitor the air quality in the classrooms and display it via a traffic light system.

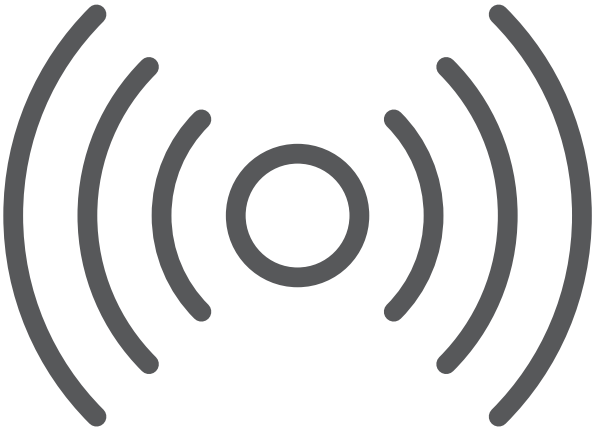


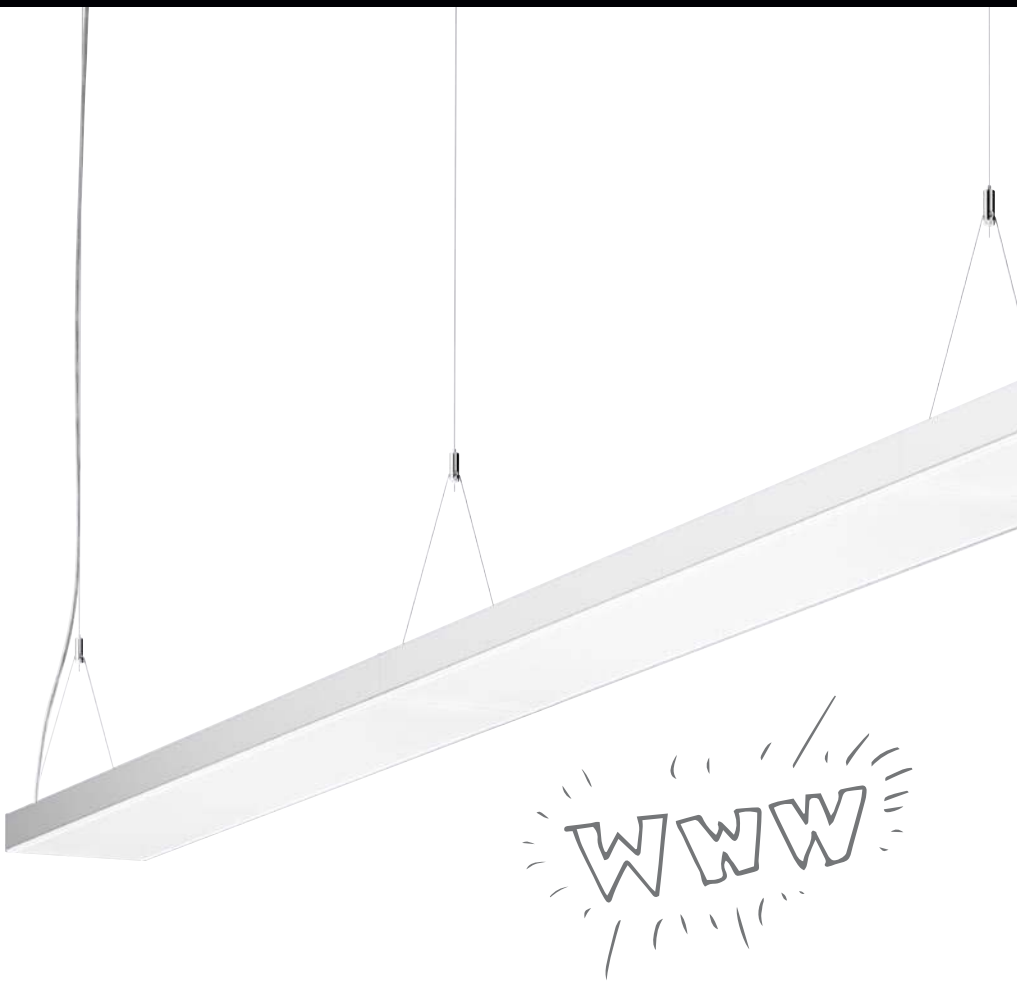
ADVANTAGES WITH LIGHTING DESIGN

Schools and offices place high standard requirements on lighting, for instance UGR19 and suitability for DSE work or asymmetric blackboard lighting. Customised solutions for education and offices make it possible to cover all requirements with one single luminaire. This simplifies planning and facilitates integrated solutions in a uniform design.

ADVANTAGES IN OPERATION

High efficiency, low operating costs and excellent quality of light are just some of Opendo LED's strengths. The luminaire can be flexibly equipped with sensors, in particular a CO_2 sensor for measuring air quality. Especially sustainable: The control gear can be replaced without effort in the event of maintenance.





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Individual light concepts and personal advice

We would love to support you with your next Opendo LED project. Simply contact us:

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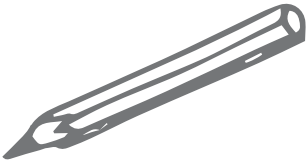

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