

Proadec

the edgebanding solution

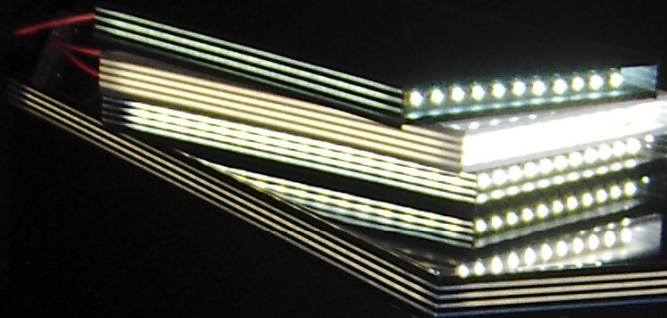
www.proadec.com

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ProLight

creative solutions in edging



PRESENTATION

⌘ The new range of lighting edges from Proadec enables designers to unleash creative design possibilities across a wide spectrum of furniture and interior projects.

⌘ **ProLight** edgings, together with an expert lighting technique make any expositive area more welcoming increasing the value of the products themselves.

⌘ The result is a high-class and fashionable product, sensible to energy saving and environment protection.

⌘ It's smart, stylish and adds a new dimension to the technical status of any application.





Worktop with ProLight edging

EDGING SPECIFICATIONS

- ‖ ABS extruded edgings that require a lighting system.
- ‖ Enhanced the natural translucent effect of ABS.
- ‖ Developed the transparent effect with transparent ABS.
- ‖ Multiplex effect.
- ‖ Selective application of the primer (just on the edges), outside the area exposed to the LED, enhancing the lighting effect.
- ‖ Initially developed in 29 x 3 mm, may be produced in other dimensions, according to customers' requirements.

ADVANTAGES OF ProLight

- ⌘ Upmarket and fashionable products.
- ⌘ Edging with a surprising lighting effect.
- ⌘ Sensible to energy saving (LED lights).
- ⌘ Can be applied conventionally, using edgebanders. Other solutions in the market are typical for fitting and gutters.
- ⌘ **ProLight** keeps functionality with and / or without lighting effect (LED).
- ⌘ Can be produced in a wide variety of colors (coloured stripes) and finishes, according to **Proadec ProThick Multiplex** edgings.



APPLICATION

⌘ Requires a gap in the panel of ca. 17mm x 15mm

⌘ This distance was optimized so that the lighting effect is uniform across the edging while avoiding the effect of “light spots” coming from the LED tape.

⌘ The flexible LED tape is easily glued and / or fixed to the substrate, allowing a perfect fit to the board.

⌘ LED light systems are most appropriate for the aesthetics, durability, energy savings, ease of application, etc..

⌘ Honey comb panels are a great advantage, since the gap already exists in the panel.



LED LIGHTING SYSTEMS

ProLight lighting edgings are only recommended to use with LED lighting systems.

Top BENEFITS OF LED LIGHTING:

Long Life: LED bulbs and diodes have an outstanding operational life time expectation of up to 100.000 hours. This is 11 years of continuous operation, or 22 years of 50% operation.

Energy Efficiency: with an estimated energy efficiency of 80%-90% when compared to traditional lighting and conventional light bulbs.

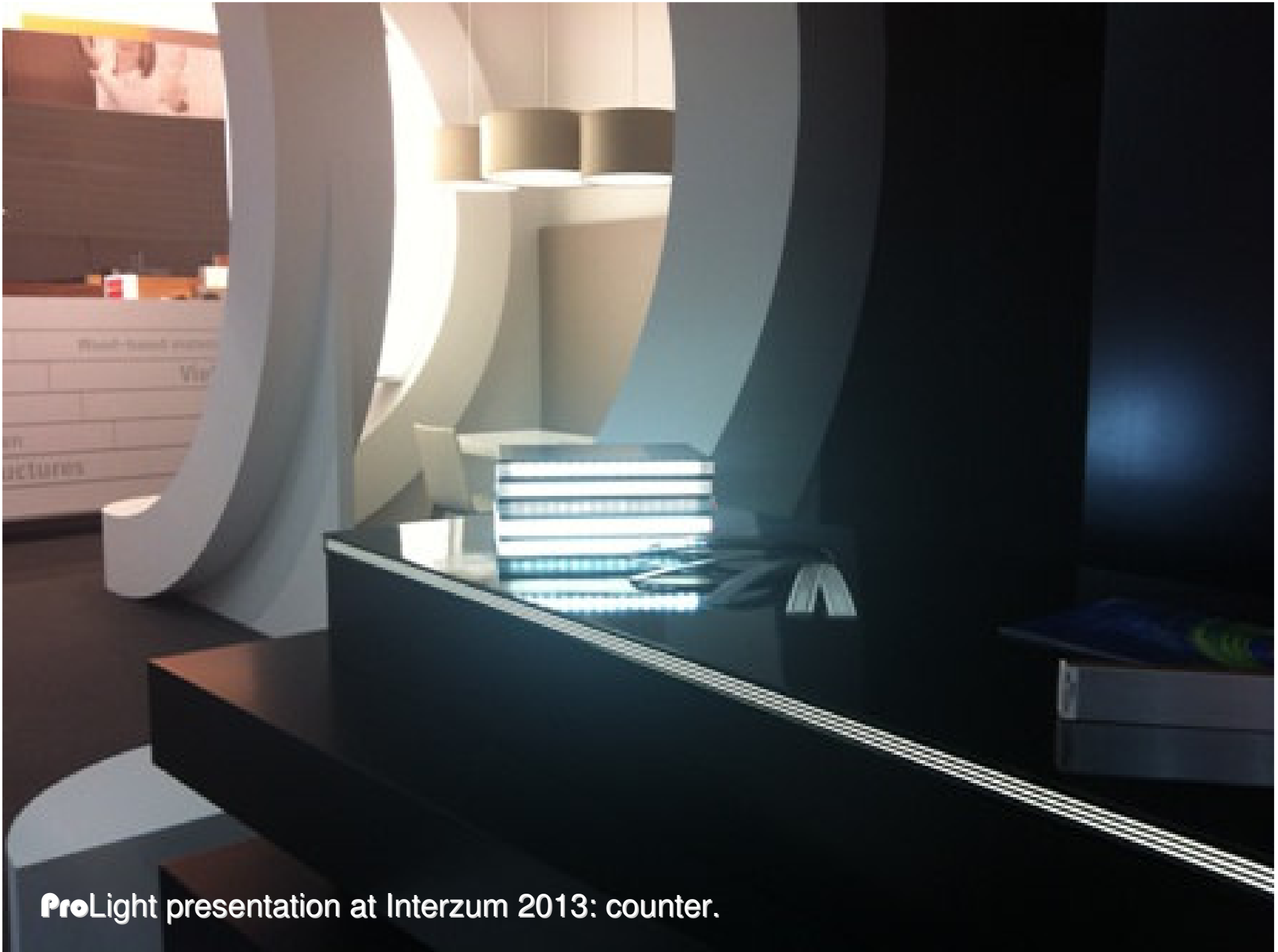
Ecologically Friendly: LED lights contain no toxic materials and are 100% recyclable, and will help you to reduce your carbon footprint by up to a third.

Durable Quality: LEDs are extremely durable and built with sturdy components that are highly rugged and can withstand even the roughest conditions.

Design Flexibility: LEDs can be combined in any shape to produce highly efficient illumination. Individual LEDs can result in a dynamic control of light, colour and distribution. LED illumination systems can achieve fantastic lighting effects, not only for the eye but also for the mood and the mind.



ProLight presentation at Interzum 2013: table tops.



ProLight presentation at Interzum 2013: counter.

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ProLight edgings are the result of committed research and fruitful co-operation with L&S, German leading producer of light solutions, that thanks to its know-how in its "quality lighting" has contributed to the success of this project.



www.ls-deutschland.de