

**TED SCREEN**®

BEYOND LIGHT.





**INSPIRED BY LIGHT.**

Light is beauty. Light not only makes plants grow but also our feelings. Light gives us energy and clarity, shows us the way, and time and again inspires us anew. This is why we believe that there can never be enough light, brightness, or sparkle in the world. Please read on to discover how we can help you to lighten up your world. We hope you are inspired!

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# SURFACE LIGHT

LIGHTPANEL  
built into the U profile

## LIGHTPANEL OUR LIGHT SOURCE.

Regardless of whether in a clean room or meeting room, on the floor or on the façade, in front of company headquarters, or under the shower: When it comes to light moods and atmosphere, limits are no longer set on your creativity thanks to the great variety of LEDscreen® solutions.

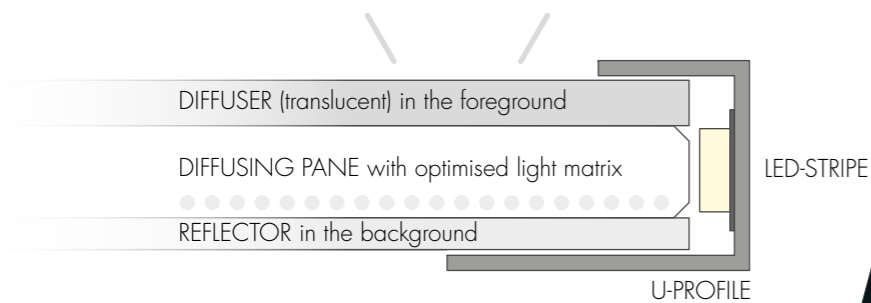
## LIGHT IN A NUTSHELL: SURFACE LIGHT TECHNOLOGY.

Energy-saving LEDs are fitted in the form of stripes into the frame of the LIGHTPANEL. The diffusing pane, installed behind the diffuser, ensures uniform light extraction. Its light matrix distributes the light penetrating from the side over the entire plastic surface. Our developers spent a long time perfecting this lasered structure, but their efforts have borne fruit. The result will leave you beaming from ear to ear.

## PERFECT PRECISION: THE HIGH-TECH SOFTWARE.

Every light point must be fitted perfectly. Highly complex software helps us find the optimal point distribution for the LEDscreen® light matrix. This software was developed in collaboration with university physicists.

### DESIGN:



Cold white  
6.000 – 6.500 K

Neutral white  
4.000 – 4.500 K

Warm white  
3.000 – 3.500 K



## THE CORNERSTONE OF ILLUMINATION.

The basis for our LEDscreen® applications are the innovative LIGHTPANELS. These enable customised solutions for every challenge. They have a very low installation height of 6 to 17 mm and so can be adjusted individually and used in a great variety of ways. An added bonus is the impressive energy efficiency – and that with an almost homogenous luminosity over entire surfaces of 3 x 2 m.

## TODAY'S LIGHT IS THIS EASY.

The LIGHTPANELS are available on request with replaceable LED stripes. This makes handling even easier, when replacing them, say. All of our solutions are delivered ready for connection too. Just plug them in and see the light! Or as we like to put it: PLUG & LIGHT!

## LIGHT WORKS.

Your mood no longer has to depend on the day that is in it. You can just set it with the touch of a button! Without leaving the comfort of your sofa, you can simply choose a relaxing light mood with your smart phone. Cold white light, on the other hand, increases your concentration and gives your creativity new momentum.

LED type	Light color(s)	Cable
LED	Warm white, neutral white or cold white	2-wire
Tunable White	Changing the white temperatures from warm, through neutral, to cold white	3-wire
RGB	Changing colour within the RGB spectrum	4-wire
RGBw	Changing colour with additional white for further colour combinations	5-wire

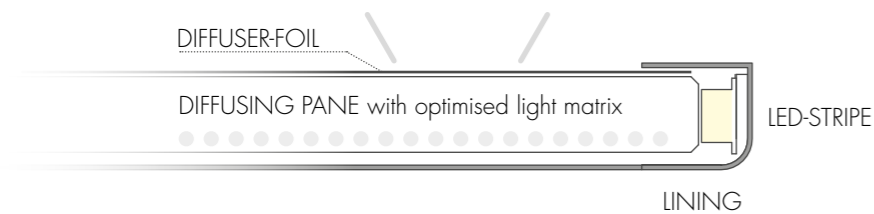




## LIGHTPANEL AIR SUPER FLAT, SUPER BRIGHT.

Ultra-slim at a thickness of just 6 mm, our LIGHTPANEL AIR is the ideal solution when a slender fit is called for. Example applications include floor installations, machine building, the furniture industry, and shops. The LIGHTPANEL AIR can be inserted into almost any design form imaginable, meaning that you can enjoy almost unlimited freedom when it comes to design.

### DESIGN:



Light made simple: PLUG & LIGHT



Optional: Replaceable LED stripes for subsequent exchange



### IT IS ALL IN YOUR HANDS: THE APP.

For all LEDscreen® applications, there is a smart controller with its own Bluetooth network. This means you can navigate freely in the red, green, or blue colour range, and alter colour mood and light intensity by just touching your smart phone.



### EVERYTHING UNDER CONTROL: THE ACCESSORIES.

Whether you would like an exciting light installation in your private domain, or a comprehensive solution for building automation including scene programming: We have the right product for every requirement. Included of course is the operating terminal that suits your needs: You can choose, for example, between wireless radio operation and wall dimmer.

# SURFACE LIGHT



Light in its best form: Realise your design fantasies in luminaries – perfectly simple with

Power supply



Wireless remote control



PWM module for wall dimmer



## LIGHT CUSTOMISED TO YOUR WISHES





## LIVING AREA

### **LIGHT YEARS BEYOND AN EVERYDAY ROUTINE.**

Home is where your lights go on. We will help you to feel even more at home in your own four walls. With the LEDscreen® solutions, every wall, floor, and ceiling can acquire an aesthetic light signature to outshine everything else. Give your private domain the gift of its own distinctive new luminosity. Use your own personal image motifs and innovative surface light technology.





LEDscreen® kitchen back wall with glass attachment printed in 4 colours

# KITCHEN BACK WALL



Magnetic fastening system  
**EASY INSTALLATION.  
 FOR YOU TOO.**



**MATERIALS.  
 TRANSLUCENT.**

## YOUR KITCHEN. YOUR WORLD.

How about cooking a tasty steak with a view over the New York skyline? Or would you prefer to fry vegetables in your wok gazing over Vietnam's paddy fields? With our LEDscreen® solutions and digital photography, the journeys of your imagination are no longer set any boundaries. If you like we can even give your kitchen its own individual tattoo: Using a special technique, we cut defined areas out of the back wall. The LEDs then light them up.

## MOUNTED AT THE SPEED OF LIGHT.

Not only do our kitchen back walls look great, they are also very easy to mount: Thanks to our clever magnet system you can simply click your back wall onto magnets that you have screwed into the wall beforehand. The job is done in a jiffy.

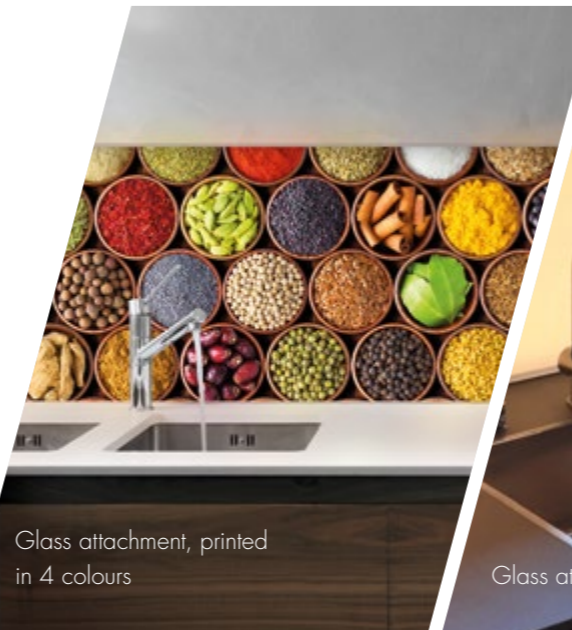
## TAILOR-MADE NOT MASS PRODUCED.

Each and every one of our unique light scenes is tailor-made with millimetre precision to your personal requirements. This not only guarantees your good mood, but also guarantees your kitchen wall's originality.

Your guests will certainly take a very close look: Our kitchen back walls are the creative bright spot in every kitchen and an eye-catcher at the heart of your home. Thanks to the combination of light and glass, the LEDscreen® kitchen back wall can also be washed, is hygienic, and is protected against splashing. All this naturally makes it 100% suitable for its role. Regardless of whether your favourite holiday photo is your companion when cooking in the evening, or if you get more inspiration from abstract art: you have complete design freedom.



Thanks to the optimal LEDscreen® light matrix, hardly any shadow is visible at sockets despite the delicate design.



Glass attachment, printed in 4 colours



Glass attachment, translucent



Glass attachment with printed vector graphic



Stone attachment, translucent





A house in Middle Franconia



A private clinic in Switzerland



A natural stone bathroom in Luxembourg



A wellness area in a hotel on Sylt island.

A bathroom looking out over an idyllic lake. You can enjoy this scene even in the middle of a city. Or why not lend your practice rooms a pleasant feeling of vast distances and freedom using high upright light panels? And did you know that the right light mood increases the regeneration effects of wellness treatment?

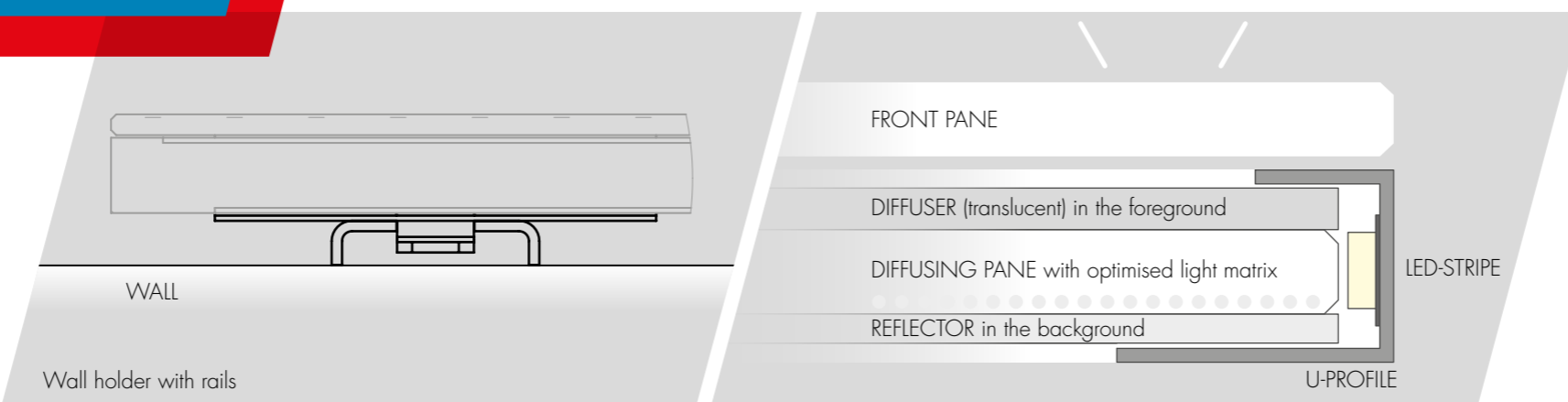
### EVERY ELEMENT IS A NEW WORLD.

Our wall elements help you enter exciting worlds of light and fantasy, be it in restaurants and practices, or at home. Our LEDscreen® applications release emotions with their powerful light accents and expand our imaginative realms beyond their hitherto known borders.

### HYGIENIC RIGHT UP TO THE CEILING.

Not only are our wall elements aesthetically pleasing, they are also completely hygienic. This means no restrictions need to be placed on their spatial use. You are free to design your ambience in any way you wish, from the floor to the ceiling.

# WALL ELEMENT





# SHOWER BACK WALL

Mirror with LIGHTPANEL LINE

LEDscreen® shower back wall

Splash water protection IP44

Cut-out/boreholes possible for shower fittings

## A SAFE SOLUTION ALL ROUND.

Our highly luminous shower back walls will thrill and excite you. Nonetheless, they are completely safe. The shower wall is completely sealed on site and the element is splash-proof. The shower head and fittings can be fit perfectly using boreholes into the shower back wall. This guarantees a waterfall that will never overflow.

## SHOWERING ADVENTUROUSLY.

Enrich your shower experience through a fascinating backdrop! Anyone can shower in front of DIY tiles. How much more exciting to shampoo your hair under a waterfall. Of course, if needs be, you can ride a camel through your personal shower oasis – anything is possible with our LEDscreen® shower walls.

With drilled holes for the shower head

A house at Lake Ammer

Shower fully in glass



LUMINOUS ACCENTS **INDIVIDUAL** STYLISH



LED-STRIPE

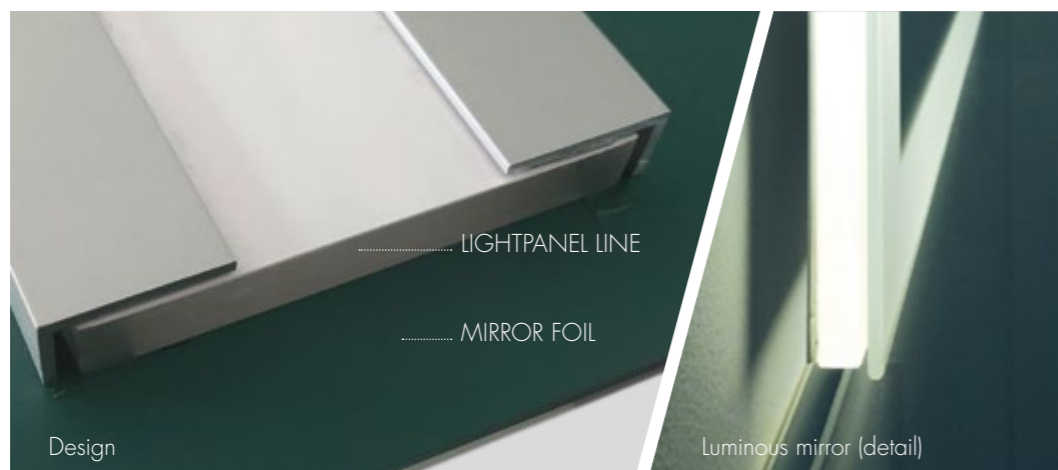
DIFFUSING PANE

# MIRROR / LINE

## LIGHTPANEL LINE **IDEAL LINES OF LIGHT.**

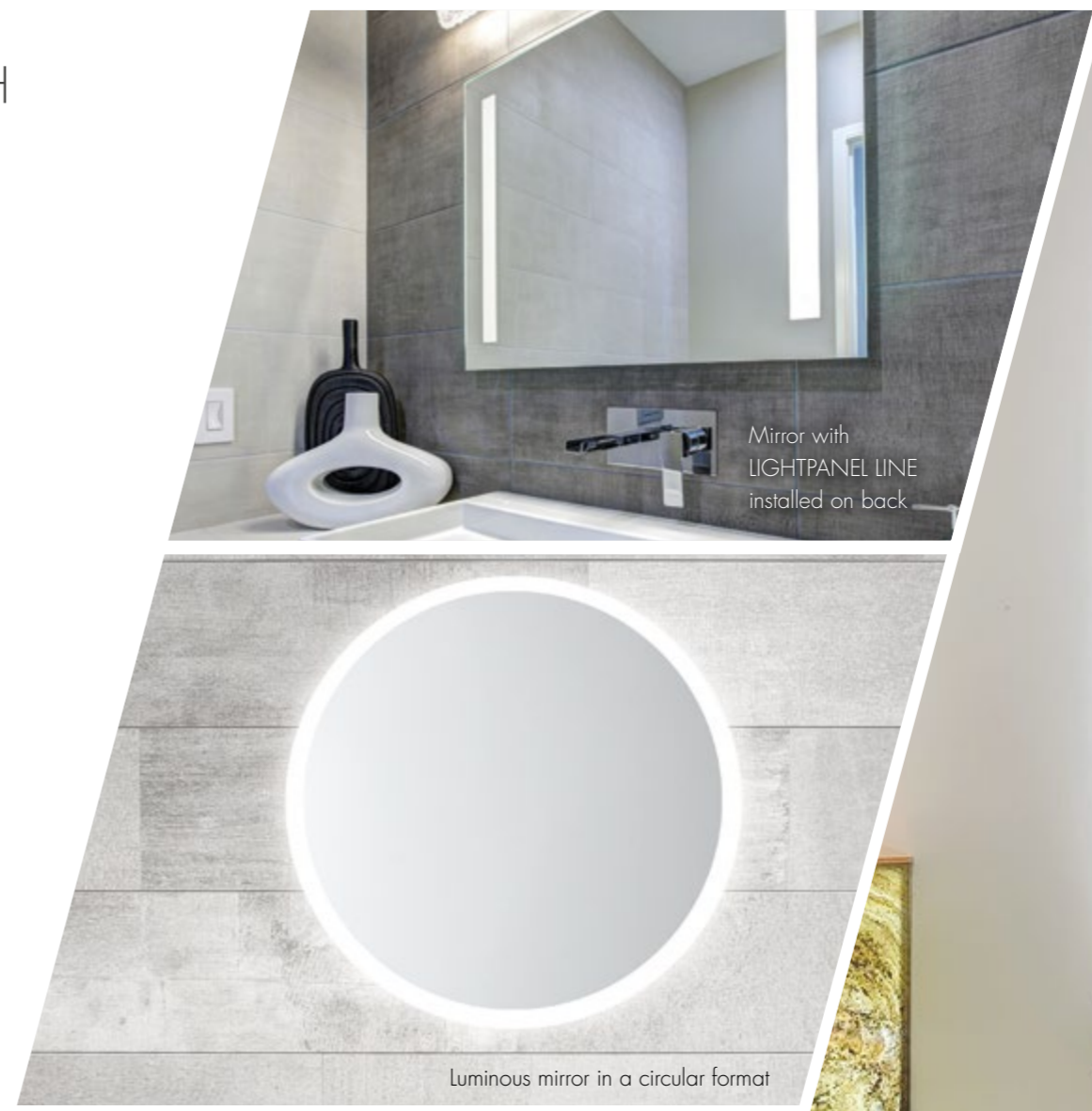
### **YOUR REFLECTION IN ITS BEST LIGHT.**

LIGHTPANEL LINE provides fun for converters too: Not only can the LEDs be attached to the edge of mirrors, they can also be integrated directly into the mirror behind sandblasted areas to provide a light source. This makes it possible to attach logos, for example: an attractive opportunity for hotels to make a shining impression.



Design

Luminous mirror (detail)



Mirror with LIGHTPANEL LINE installed on back

Luminous mirror in a circular format



A radiant complete solution:  
LEDscreen® luminous mirror and back-lit stone attachment



# SKYPANEL

## TEAMWORK IS TWICE THE FUN IN HEAVEN.

Watch your feelings take off: Our SKYPANELS will teach your imagination the art of flying, elevating your emotions as if from thin air. Meetings fly by; doctor's appointments take place in the clouds. Easily installed, the radiant LED surfaces bestow a heavenly lightness even in challenging situations.

**LED SCREEN**<sup>®</sup>  
BEYOND LIGHT.





Private clinic in Bad Neustadt (Saale)

# SKYPANEL

## ALL GOOD THINGS COME FROM ON HIGH ...

SKYPANELS are radiant, extremely flat, and almost the entire surface lights up. Design them completely to your own taste. Using state-of-the-art technology, we make one of mankind's oldest dreams come true: so that from today, you can spend your life under a bright blue sky with fleecy clouds.



Dental practice, Middle Franconia



Lift with LEDscreen® system

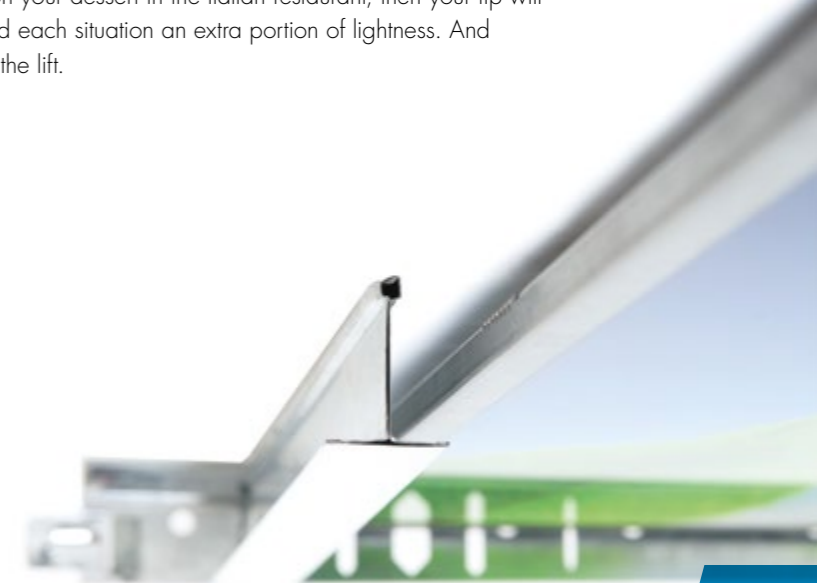
## ... OR MOVE UP IN THE WORLD.

We have developed a special LED-screen® system especially for lifts. You will notice that a pleasant white ceiling light in a lift creates the feeling of rising, even when you have pressed the down button.

## LIGHTEN UP YOUR LIFE.

What if your dental appointment took place on the Seychelles – would that not be much more pleasant? Or if an ambient Mediterranean radiance falls on your dessert in the Italian restaurant, then your tip will certainly be more generous. Our LED panels lend each situation an extra portion of lightness. And weaken the force of gravity every time you take the lift.

Our SKYPANELS are perfectly suited for all common grid ceilings. They are quite and easy to mount thanks to our intelligent installation system.

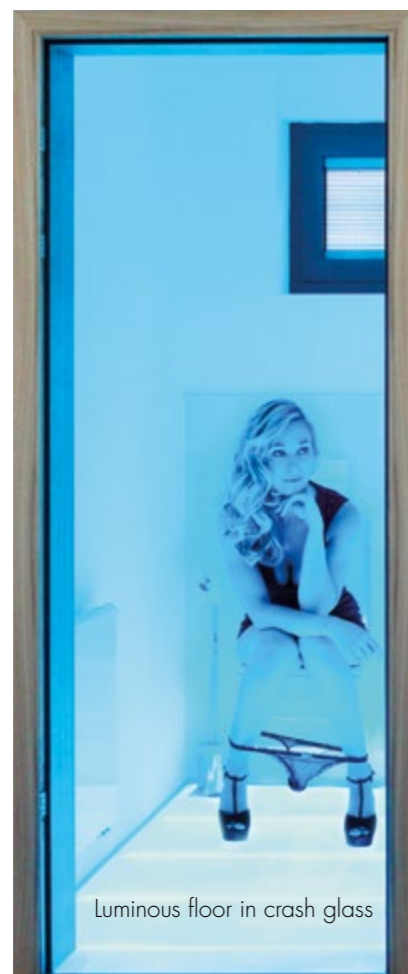




# LUMINOUS FLOOR

## WELCOME ONTO THE CATWALK OF DREAMS.

A lit-up floor is a feast for eyes, and much more! Floating on colours is usually only a thing of dreams. With their bright, even lighting, our LEDscreen® luminous floor create an almost magical sensation when you are walking. Discover which colours lend you wings with each step you take. You can also choose the material that suits you best: The offer ranges from crash glass through marble to the printed skywalk motif – and really takes off with natural stone.



Luminous floor in crash glass



Luminous floor in marble



LEDscreen® spark protection plate, powered by JULANI-DESIGN

## NOW THE SPARKS START TO FLY.

This is how attractive a practical idea can get: With an LEDscreen® light application, transform your fire's spark protector into a charismatic eye-catcher that competes with the flames for your attention.



# GLASS PILLAR



## AS IMPRESSIVE AS A SWORD OF LIGHT.

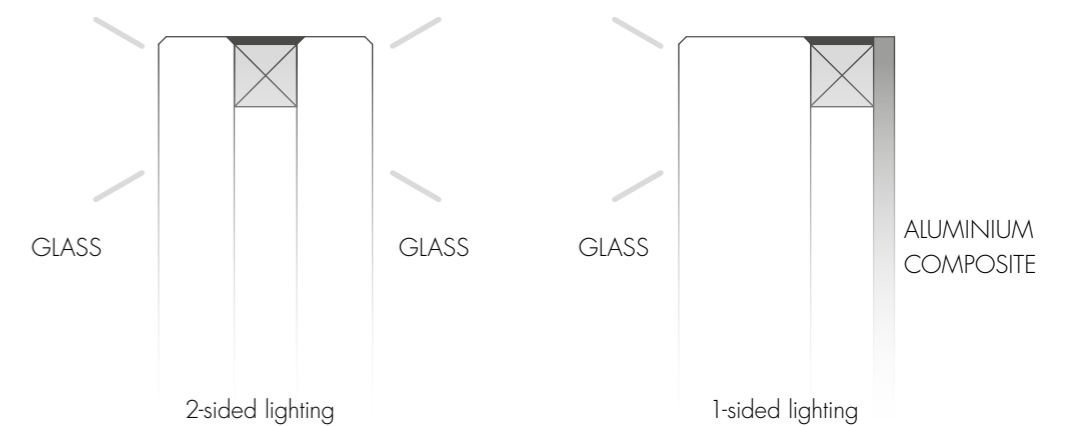
Our glass pillars combine a slim design with impressive luminosity. Situated in front of commercial buildings, they serve as an important pointer as to which light is shining brightest in your industry.

The glass pillars can have one-sided or two-sided lighting. They are a mere 31 mm thick. The diffusing pane with its laser matrix spreads the light from the LEDs at the edges so that it becomes one spectacular full-surface light. The glass pillars can be optionally delivered with a frame structure for on-site final assembly.

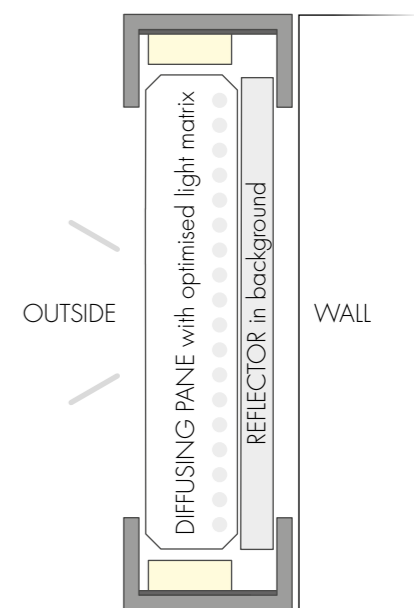
The LEDscreen® solutions are your exclamation mark made purely from light.



## DESIGN:







Glass character in daylight



Impressive light optics at night

Administration building with programmed colour-change scene

# FACADE PANEL

## BEAUTY IN A RUSH OF COLOUR.

In daylight, your architecture turns heads with its modern glass optics. As soon as night falls, it attracts everyone's gaze with dazzling colour displays. Our LEDscreen® facade panels lend buildings an unmistakable character and make them vividly coloured stars on the architectural skyline.



# ILLUMINATED INSULATING GLASS



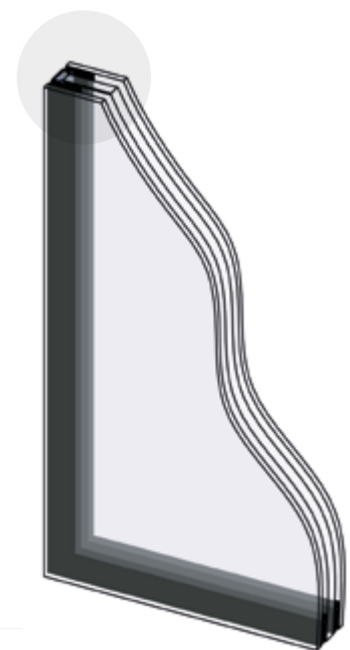
Illuminated insulating glass with printed front pane at night

Even eye-catching during the day – with advertising effect

## LET YOUR LIGHTS SHINE.

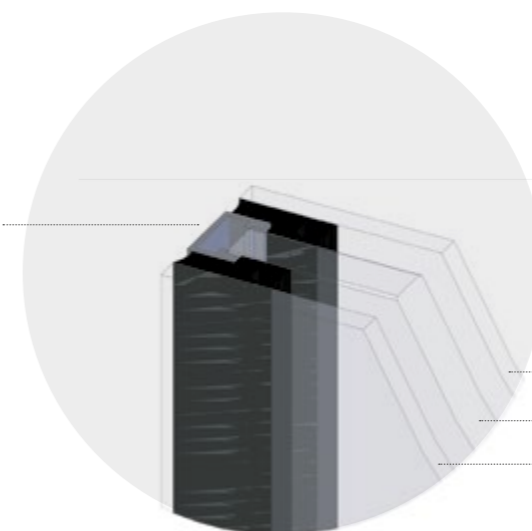
Nowhere will you find a better way to combine light and glass: Our illuminated insulating glass transforms a building into an urban architectural highlight that turns into a veritable spectacle of nature at night. Powerful or subtle, cool or vibrant – our world of light has no limits when it comes to colour. A special advantage: At night you can enjoy a pleasant light effect inside while being almost completely protected from view from the outside. Discover for yourself the dazzling possibilities offered by our LEDscreen® illuminated insulating glass design.

The illuminated insulating glass fits perfectly in a post and beam or window structure.



## DESIGN:

LIGHT INJECTION  
with an LED STRIPE  
(replaceable as option)



GLASS (alternatively as REFLECTOR)

DIFFUSING PANE

GLASS (alternatively printed over full surface or translucent with foiled writing)





# MANUFACTURE

## THE HIGHEST QUALITY IS OUR STANDARD.

Signed, sealed, and delivered: Quality is so important to us that we had our quality management certified according to ISO 9001:2015. This certificate proves that you are receiving a product from us that meets with the highest standards. And we are proud that the standards we set ourselves have been acknowledged in this way.

## INNOVATION FOR THE WORLD. MADE IN GERMANY.

What makes a good thing even better? Innovation. And of this we have an endless supply. It is an integral part of each of our products. And this is what we are proud of.



The ideal tool for sales departments and partners: our sample stands

## A FEAST FOR THE EYES. FROM A SINGLE SOURCE.

You can rely on our all-round support: The seeds for the product you desire lie in perfect co-operation. A comprehensive consultation process always precedes the design of your individual product solution. As the interface between the various disciplines, we are delighted to accompany you from start to finish. Our constant passion is only matched by our years of experience.

## DO YOU WANT THE SPECIAL SOMETHING? WELL, SO DO WE!

Do you have a special challenge? We would love to take it on! There is nothing we love more than making the impossible happen with our customers. Our company perfectly combines innovative products with an inventive spirit. We always find solutions that shine light on almost every problem.







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