CATALOGUE

INSPIRATIONS - PRODUCTS - ADVICE

PIX·LUM

PIXLUM

Light, reinvented for you

— EDITO

Philippe Jolly and Pierre-Henri Huclier, two passionate and complementary entrepreneurs, jointly lead PIXLUM®, a pioneering company in decorative lighting. Philippe, with over 30 years of expertise in the industry, founded PIXLUM to transform spaces with simple and innovative lighting solutions. Mastering the entire production process of PIXLUM® panels, he offers revolutionary products that enable unique installations, combining technical performance and creativity.

Pierre-Henri, known for his talent in developing businesses in niche markets, joined PIXLUM® in December 2023. Inspired by the company's innovative vision, he brings his management expertise and focuses on creating synergies between light and traditional wall decorations. Together, they are redefining the standards of interior design by offering tailor-made solutions that blend innovation, aesthetics, and quality.

Under their leadership, PIXLUM® continuously pushes the boundaries of creativity, offering clients endless possibilities to elevate their spaces with unique lighting atmospheres.

Our commitment is to provide you with innovative and customizable decorative lighting solutions. We aim to transform your spaces into true luminous works of art, combining performance, aesthetics, and flexibility. With PIXLUM®, you have the freedom to create bespoke atmospheres while benefiting from impeccable quality.

We are delighted to present our new catalog, the result of thoughtful planning to better meet your decorative needs, stimulate your creativity, and enhance your projects.

Happy reading.

Philippe Jolly
Managing Director & Founder PIXLUM®
Pierre-Henri Huclier
CEO PIXLUM® France

— ABOUT PIXLUM

« JUST PIN, IT'S LIGHT ! »

MADE IN FRANCE
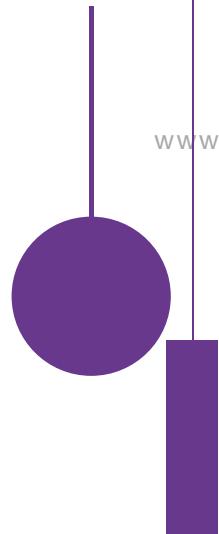
WHAT IS IT?
PIXLUM® is an alternative contact-based connection system that allows for an easy insertion of all compatible lights anywhere on the wall or ceiling as if they were tacks, thus removing the need to revert too heavy and expensive wiring. Its strength lies in complex creations with a multitude of lighting sources, including star ceilings, lights in bunches, large scale chandeliers and other decorative applications.

HOW DOES IT WORK?
PIXLUM® products comprise a range of electrically conductive boards that can be installed as easily as plasterboards and, once connected, can be decorated in the same way (wallpaper, paint, etc.). Once the decoration is completed, PIXLUM® lights are to be inserted by hand into the boards and light up instantly. The whole can be controlled by way of a simple switch or a dimmer.

HOW ABOUT SAFETY?
PIXLUM® functions in very low voltage 12V and is consistent with the strictest of European regulations regarding fire, electrical and photobiological safety.

PIX
LUM

— *summary*

GALAXY collection, diameter 120cm, 250 PixLEDs with LED ribbon backlighting option.

_ *INSPIRATION interior decoration*

*L*ighting plays an essential role in interior decoration. It does more than simply illuminate a space; it transforms the atmosphere and highlights decorative elements. When chosen carefully, lighting can visually enlarge a room, create cosy zones, and accentuate architectural features.

*W*ith the PIXLUM® concept, lighting becomes even more flexible and customisable. PIXLUM® panels enable the seamless and aesthetic integration of light fixtures, offering a multitude of possibilities to illuminate your space.

*I*n short, PIXLUM® lighting is the final touch that brings life and character to your interior, combining innovation with design.

_ *ILLUMINATED LIVING ROOM*
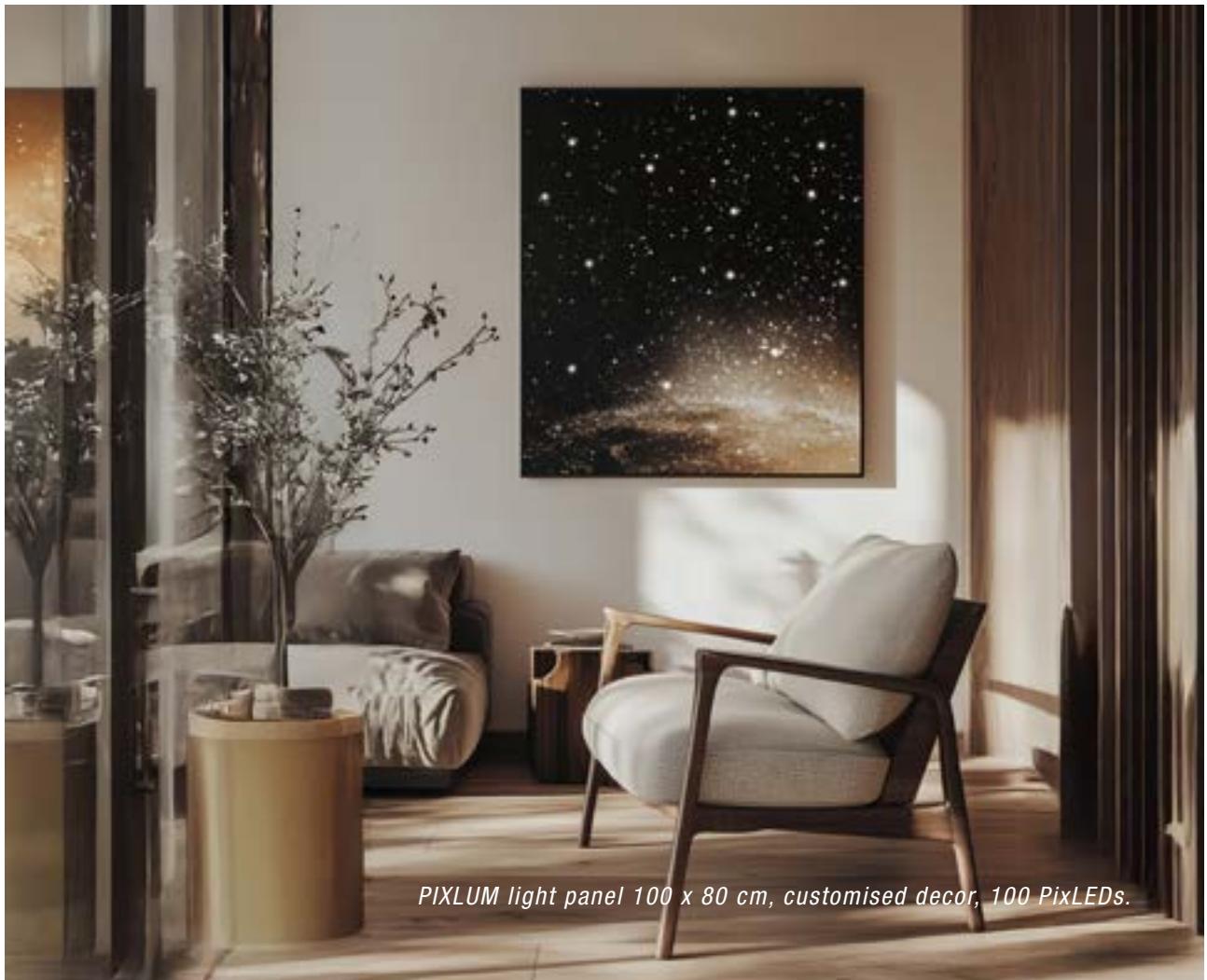
PIXLUM light panel 100 x 80 cm, customised decor, 100 PixLEDs.

ILLUMINATED PANELS TO WARM UP YOUR INTERIOR

Combining contemporary design with innovative technology, these unique creations transform your walls into genuine sources of light.Offering endless customisation options, they adapt to any style and atmosphere. With or without backlight, discover the elegance of a decoration that shines with originality.

Collection GALAXY, diameter 120cm, customised customer decor, 50 PixLEDs with LED ribbon backlighting option.

Wall made from PixBOARD plaster panels painted and decorated with a « SAKURA » sticker (Ref POS00091), 40 PixLEDs.

— COVER WITH LIGHT

BRING YOUR WALLS TO LIFE

With PIXLUM®'s range of stickers and wallpaper, become the designer of your own luminous universe. Transform your walls into unique creations, where light and imagination come together to bring your ideas to life.

Combining aesthetics with innovation, these luminous coverings reinvent your spaces by offering a subtle and infinitely customisable light. PIXLUM® empowers you to create ambiences that perfectly reflect your style and desires, whether warm, modern, or bold.

Decorating becomes a game accessible to everyone. And because every project is unique, PIXLUM® is by your side at every step, ready to advise and support you whenever needed.

With PIXLUM®, your imagination is the only limit.

Ce n'est pas la lumière qui manque à notre regard,
C'est notre regard qui manque de lumière.

De Gustave Thibon
Philosophe français
1903 - 2001

PIXLUM wall area created with 2 PixBOARD plaster « Dandelion » wallpaper (Ref POS00041) and 12 Blue PixLEDs.

COSMOS 120x240cm Kit + « Sparkling Starry Sky » wallpaper (Ref POS00151) + 120 PixLEDs.

— *SUSPENDED LIGHTING*
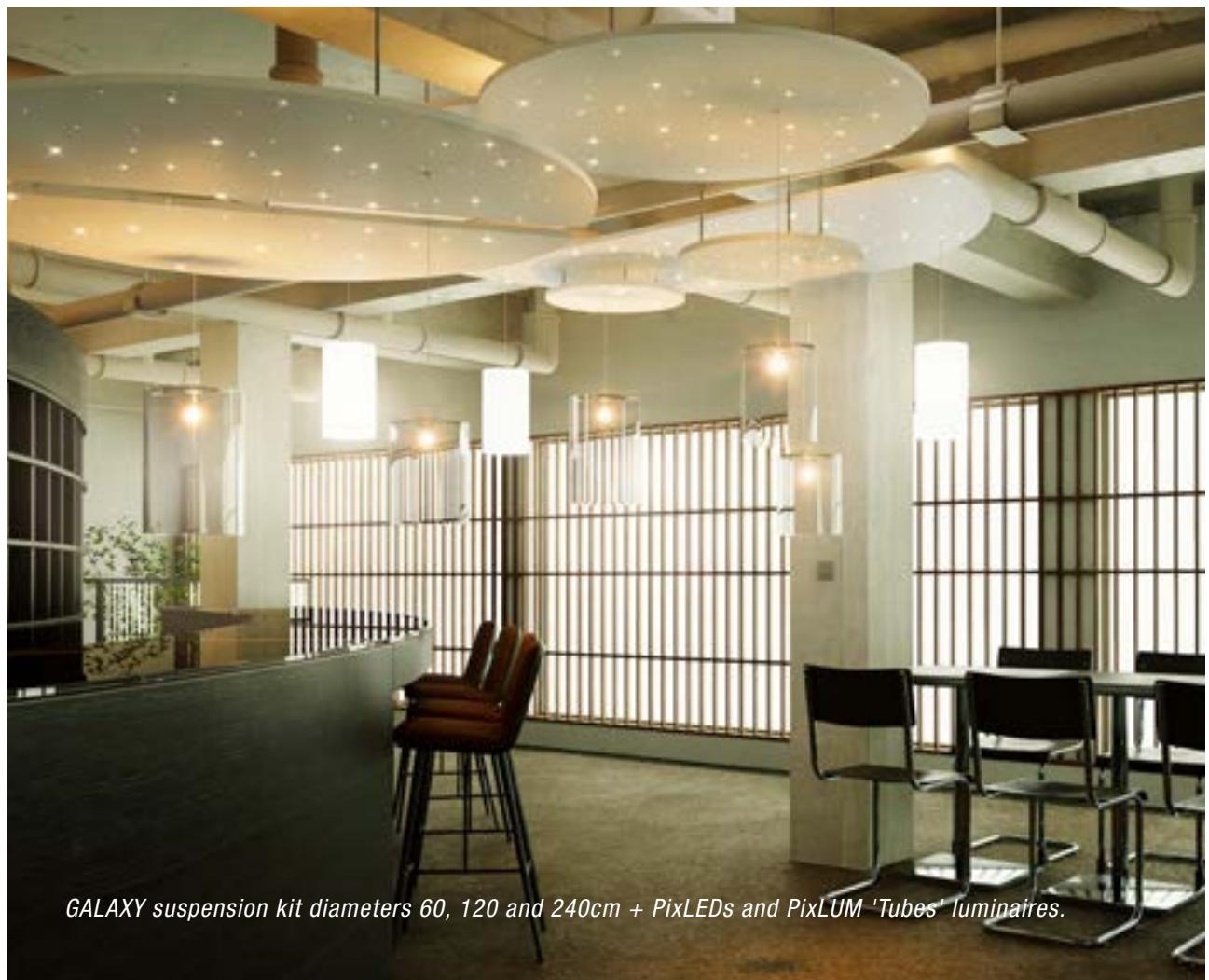
GALAXY suspension kit diameters 60, 120 and 240cm + PixLEDs and PixLUM 'Tubes' luminaires.

ELEVATE YOUR SPACES WITH
PIXLUM® SUSPENSIONS

Elegant and customisable, they bring a touch of modernity and warmth to any room. Perfect for creating unique atmospheres, our suspensions blend seamlessly with all styles.

Discover light in a whole new way.
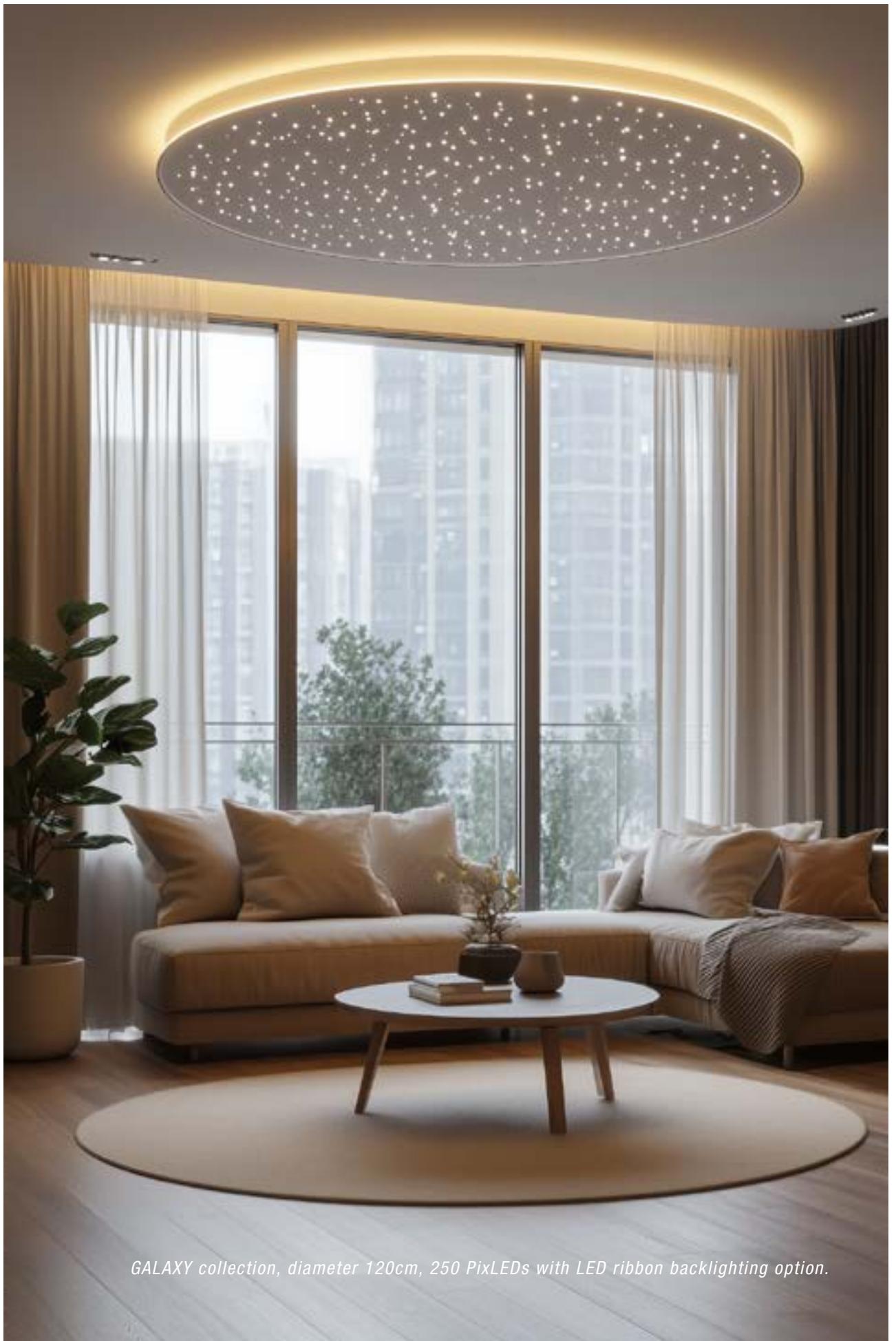
GALAXY collection, diameter 120cm, 250 PixLEDs with LED ribbon backlighting option.

— *UNDER A STARRY SKY*

A celestial ceiling for unique spaces with PIXLUM®

— *STARRY ELEGANCE*

Dive into the poetry of PIXLUM's® starry skies, where every ceiling transforms into a true celestial masterpiece.

With innovative technology and refined design, create magical and soothing atmospheres. Perfect for elevating your spaces, this unique concept invites daydreaming. Let the light of the stars illuminate your daily life.

— *RELAXATION BREAK*

PIXLUM®: THE ART OF ENHANCING YOUR WELLNESS SPACES

With elegant and innovative lighting solutions, create a soothing and sophisticated atmosphere.

Enhance every detail of your wellness spaces with lighting that combines style and relaxation.

Give your moments of relaxation a unique and unforgettable ambience.

—   *IN THE INTIMACY*

ELEVATE YOUR HAVEN WITH ELEGANCE

Create a soft and soothing atmosphere in your bedroom with PIXLUM®'s lighting solutions. Offering the perfect balance between elegance and innovation, our designs illuminate your nights while enhancing your décor. Treat yourself to a personalised space, perfect for relaxation and serenity. Transform your bedroom into a true luminous haven.

« Nanhai No. 2 » restaurant in Hong Kong.

PIXLUM light panels in diptych 40cm x 120cm with custom decor, 60 PixLEDs.

REINVENT YOUR BEDROOM

Add a touch of elegance and modernity to your bedroom with PIXLUM®'s illuminated panels.

Combining art and technology, these unique creations transform your walls into true sources of light, creating an ambience that is both warm and contemporary.

Ideal for personalising your space, our panels integrate seamlessly into bedrooms, bringing a touch of soft and soothing light.

With a variety of designs and bespoke customisation options, each panel adapts to your preferences and the atmosphere you wish to create.

Whether you choose subtle patterns or inspiring scenes, our illuminated panels offer lighting that is both decorative and functional.

Collection GALAXY, diamètre 120cm, tapisserie Ref TAP00091, 30 PixLEDs avec option rétro-éclairage par ruban led.
Collection GALAXY, diameter 120cm, tapestry Ref TAP00091, 30 PixLEDs with optional led ribbon backlighting.

— *SUSPENDED MOMENT*

ELEGANCE AND LIGHT FOR YOUR INTERIOR

The Galaxy PIXLUM® suspended panel, with a diameter of 1.2 metres, is a statement piece that combines elegance and functionality.

Its sleek and modern design creates a unique luminous atmosphere, perfect for lighting your spaces with style. Ideal for contemporary interiors, it adapts seamlessly to all types of rooms, from the living room to the bedroom.

A SUSPENDED MOMENT

Thanks to its shape, enhanced by a LED strip in backlighting, this panel offers soft and even light diffusion.

Discover a new way to illuminate and elevate your interior with this luminous and designer creation.

Ref.: TAP00091
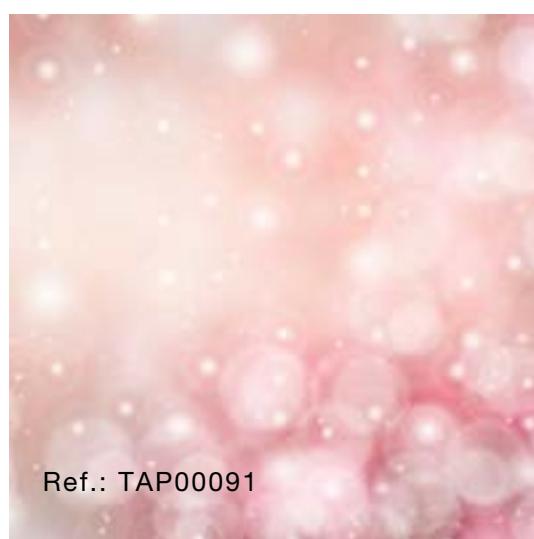
— ILLUMINATE YOUR SPACES

PIXLUM light panels in diptych 40cm x 120cm and personalised decor, 100 PixLEDs.

**Transform your interiors with PIXLUM®
and its unique lighting ambiences.**

Be enchanted by the softness of a warm
white illuminated panel, perfect for
creating an elegant and welcoming décor.

Add a magical touch to your bedroom with
a cool white starry sky, with adjustable
brightness to suit your needs using the
PIXLUM® dimmer.

For a bolder choice, opt for a coloured
starry sky, such as a vibrant red that
brings a captivating dimension to your
spaces.

With PIXLUM®, illuminate your world just
the way you desire.

— *COSY AMBIENCE*

CREATE YOUR STAR-LIT WALL DECOR WITH PIXLUM®

Bring a unique celestial ambience to your interior with PIXLUM. To create this starry wall decor (opposite), you will need :

- 2 PixBOARDs panels (stick to the wall)
- 1 PixPOWER 70-watt
- 1 PixCABLE power supply
- 1 PixCABLE bridge
- 300 different warm white PixLEDs intensities
   for a subtle and varied look.

Once the panels are installed and connected, apply a black paint finish. Then, sprinkle small dots of white and silver paint to enhance the galaxy effect.

The result is a luminous and enchanting decor, perfect for elevating your spaces with a touch of escapism.
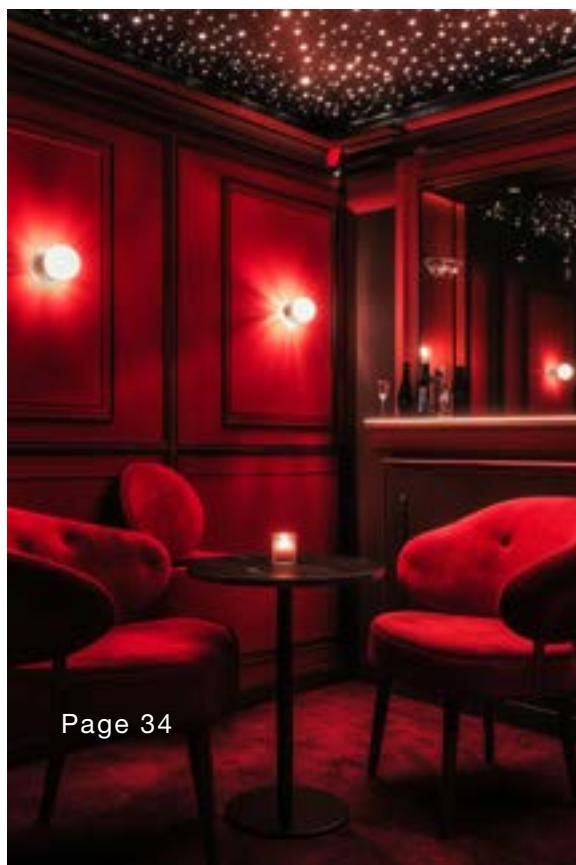
Wall made from PixBOARD plaster panels as described opposite with 300 PixLEDs.

— **LOBBY**

Embellishing the fitting area of a Parisian department stores 2024.

— *YOUR PRODUCTS IN THE SPOTLIGHT*

Showcase your products with style: from shop windows to enchanting ambiences, elevate your commercial spaces.

Wedding dress shop window, Paris 2024.

— CUSTOMER PROJECTS

Starry sky, massage area.

Discover inspiring projects created by PIXLUM® for clients across France and beyond.

Each installation showcases our ability to customize lighting to enhance unique spaces, from living rooms to bedrooms, and even exceptional venues.

Our creations combine design, innovation, and functionality, adding an unmatched luminous touch to every project.

Whether you are an individual or a professional, PIXLUM® transforms atmospheres and brings your brightest ideas to life.

Explore our achievements and get inspired for your own project.

Starry Sky: Client "Passion Spa"

Project :
Creating a starry sky
above a SPA
of 1.5 x 1.5m.

Layout
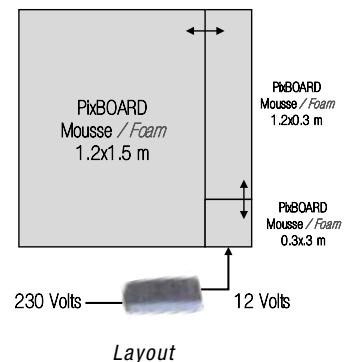
Materials Used

• *1 PixBOARD Foam panel cut into 3 pieces -->
  1.5x1.2m + 1.2x.3 + 0.3x0.3m*
• *1 XPS adhesive tube*
• *1 PixPOWER 70 watts*
• *1 PixCABLE Power Supply*
• *2 PixCABLE Bridge*
• *180 PixLEDs Cool White and Warm White*

Starry Sky: Client "Lancôme"

Project: Creation of a starry sky over a 12 x 5 m
         make-up area.
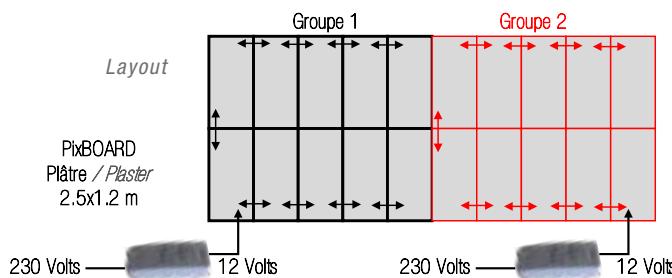
Materials Used
• *20 PixBOARDs Plaster*
• *2 Boxes of 250 PixSCREWs*
• *2 PixPOWER 150 watts*
• *2 PixCABLE Power Supply*
• *18 PixCABLE Bridge*
• *1000 PixLEDs Cool White*
• *1 PixTOOL Double + 1 Drill + 1 PushLED*

— STARRY SKIES AT LA VALLÉE DE PRATMEUR

The resulting atmosphere is an invitation to relaxation and contemplation. The starry sloped ceilings above the pool, adjacent to the bedroom, create a splendid and soothing view. Meanwhile, the illuminated perimeter of the spa area evokes a setting worthy of the Arabian Nights, enveloping visitors in a cocoon of serenity and wonder.

At the Vallée de Pratmeur, every detail magnified by PIXLUM® tells a story of light and well-being, where technology and nature meet to offer a timeless experience.

A Magical Lighting Showcase in the Heart of the Vallée de Pratmeur

In the enchanting setting of the Vallée de Pratmeur in Brittany, PIXLUM® had the honor of enhancing beautiful wooden chalets, transforming them into true havens of light. These gîtes, adorned with thousands of sparkling PixLEDs, offer a unique experience where the natural warmth of wood harmoniously blends with soft, warm white lighting.

HOTEL PARAGRAPH RESORT & SPA SHEKVETILI

A Starry Masterpiece for the Paragraph Resort & Spa Shekvetili

PIXLUM® is proud to have illuminated the magical world of the Paragraph Resort & Spa Shekvetili, Autograph Collection, a 5-star hotel located in Georgia, with an extraordinary creation: a 300 m² starry sky adorned with thousands of warm white PixLEDs. This remarkable project enhances the children's area, a 200 m² room designed for endless play and enjoyment.

Above this expansive space rises a PIXLUM® dome, offering a majestic starry canopy. Surrounding the dome, the design team imagined and crafted cutouts representing the silhouette of an American city skyline, standing out elegantly and completing this spectacular decor.

This unique creation transforms the children's area into an enchanting universe, blending architectural innovation with luminous magic to create unforgettable moments in this prestigious establishment.

HOTEL DREAM OPERA PARIS

Dream Opéra Paris chose PIXLUM® to transform its lobby and breakfast room into true havens of peace.

The black-painted ceilings are adorned with a myriad of warm white PixLEDs, recreating the elegance of a starlit sky.

This unique lighting decoration envelops the spaces in a cosy and relaxing ambiance, offering guests an unforgettable visual and sensory experience.

—

SHISHA BAR ROSE LOUNGE

At the Rose Lounge in Heilbronn, Germany, the designer from Heritage Design transformed the shisha bar into a unique space with a spectacular curved orange starlit ceiling.

This celestial vault, created with a myriad of PixLEDs emitting a warm glow, immerses guests in an enchanting and captivating ambiance.

True to its reputation, Heritage Design skillfully combined modernity and tradition to craft an unforgettable visual experience where aesthetics and conviviality come together.
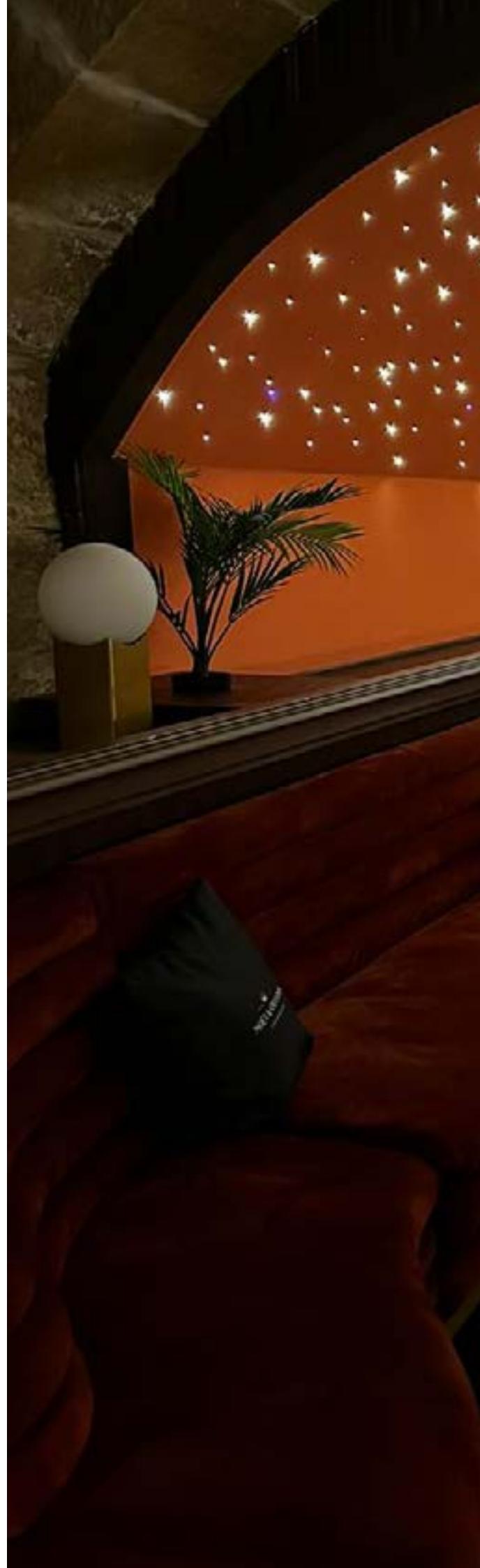
Starry skies, PixBOARD curved foam panels.

— WELLNESS INSTITUTE

Wellness Institute
Saint-Martin-des-Noyers (85), France

This institute, specialised in wellness, offers a unique sensory experience through an innovative range of treatments, including chromotherapy (therapy using coloured light).

To meet the request of a client wishing to recreate the ambiance of a starry sky crossed by the Milky Way, we designed a backlit ceiling with adjustable intensity and colours.

We proposed an elegant solution comprising PIXLUM® panels simulating a starry sky, a tapestry carefully selected from our catalogue, and RGB+CCT LED strips.

The atmosphere created by this backlit PIXLUM® starry sky is perfect for promoting relaxation and escapism, providing an environment conducive to wellness.

Ref. POS00151

WDetailed Project Description:

- *3 PixBOARDs Plaster Panels*
  - ◊ *Dimensions: 2500 x 1200 mm*
  - ◊ *Cut to match the room's dimensions and shape*
  - ◊ *Fixed onto a wooden batten structure using PixSCREW*
- *Tapestry*
  - ◊ *Ref. POS00151*
- 180 PixLEDs in cool white
  - ◊ *3 intensities: 0.18 W, 0.16 W, 0.12 W*
  - ◊ *Creating a natural starry sky effect*
- *RGB+CCT LED Strip*
  - ◊ *Ref. SL000221*
  - ◊ *Entire system controlled by a TRIAC dimmer (reference Ref. 55003001).*

HOME CINEMA

The PIXLUM® starry sky ceiling in this 20m² home cinema, located in a high-end hotel in the French Alps, perfectly illustrates the fusion of aesthetics and functionality.

Ambiance and Aesthetics

The black, micro-perforated stretched fabric provides a contemporary elegance while optimizing acoustics. The contrast between the deep black and the 300 cool white PixLEDs realistically simulates a starry sky. Variations in light intensity add depth and dynamism, creating a three-dimensional effect.

Technical and Acoustic Aspects

This fabric enhances acoustics by absorbing reverberations, which is crucial in a cinema room. Behind it, 7 PixBOARD Foam panels secured with PixSCREW ensure a discreet installation.

The PixPOWER 70-watt transformer and PixCABLE connections provide a reliable and professional power supply.

Equipment used :

- *7 Panels Foam PixBOARDs*
    - ◊ *Dimensions : 2500 x 1200 mm*
    - ◊ *Fixed to the ceiling by 150 PixSCREWs)*
- *Black stretch ceilling*
    - ◊ *Micro-perforated*
- *300 PixLEDs Cool Whites*
    - ◊ *3 brightness : 0,18 W, 0,16 W, 0,12 W*
- *1 PixPOWER 70 Watts*
    - ◊ *Control by dimmerTriac*
    - ◊ *1 PixCABLE Power Supply*
    - ◊ *6 PixCABLE Bridge*

Flexibility and Customization

The TRIAC dimmer allows the lighting to be adjusted according to needs, transitioning from an immersive, dimmed ambiance to brighter lighting to fully appreciate the decorative ceiling.

Luxurious Setting

In a hotel in the Alps, this starry ceiling blends seamlessly with the prestigious setting. It reflects attention to detail and offers a memorable experience for guests.

Combining technology, acoustics, and aesthetics, this installation is a refined and immersive focal point for this high-end home cinema.

— CORNER LANCÔME

Lancôme *selects the PIXLUM® starry sky to enhance its boutiques in France and worldwide*

To offer its customers an immersive and elegant experience, the renowned perfumer Lancôme has integrated the PIXLUM® starry sky into its boutiques across France and around the world.

Designed with a black stretched fabric and illuminated by cool white PixLEDs, this luminous ceiling recreates a mesmerizing starry sky, embodying the excellence and sophistication of the Lancôme universe. The subtle variations in light intensity add a unique depth and dynamic visual effect that captivates the eye.

*T*hanks to PIXLUM® technology, this innovative concept combines design and functionality. The system, composed of PixBOARD panels and a network of PixLEDs controlled by a TRIAC dimmer, allows for a custom installation tailored to each boutique. This starry sky ceiling becomes a visual signature, enhancing the prestigious atmosphere of Lancôme spaces while providing a unique sensory experience for visitors.

*T*he integration of the PIXLUM® starry sky reflects Lancôme's commitment to blending technological innovation with timeless elegance, creating memorable spaces that match its brand image.

PIX
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THE PIXLUM® KITS

LED WALL ART PANELS RANGE
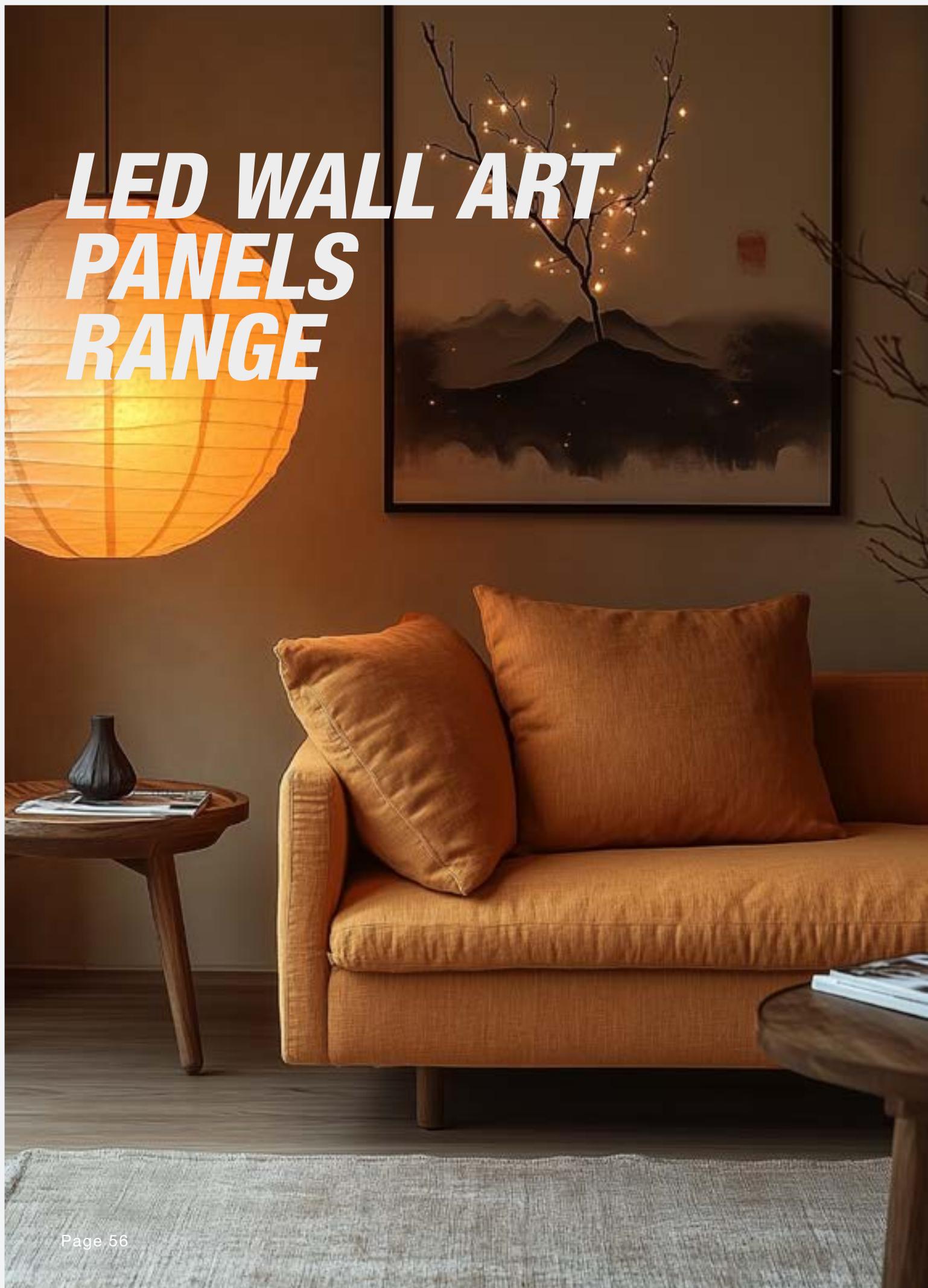
LED WALL ART COLLECTION.

PIXLUM® The Art of Decorative Lighting
PIXLUM® LED wall art revolutionize interior decoration by combining aesthetics and innovation. Available in various sizes, from compact 40x60 cm to majestic 120x240 cm, these panels are more than just decorations; they become interactive and luminous works of art.

Unique Technology
A panel is a format of the PixBOARD DECO panel that should be paired with a flexible power source ranging from 5 to 12 volts. The panel adapts to your needs:

*   **Wireless autonomy:** 4.5V batteries (type 3L12) or a rechargeable power bank (5V) providing between 80 and 200 hours of autonomy (see batteries).
*   **Wired power supply:** via small 12V transformers for unlimited lighting.

Simple Installation and Floating Effect
The painting comes with an integrated mounting system. Once installed, it is perfectly level and elegantly stands 15 mm away from the wall, creating a visual effect of levitation. This space can be used to add an LED strip to the back, enhancing the impression of a luminous halo radiating on the wall.

Unlimited Customization
The basic white painting can be transformed with:
*   **A custom adhesive poster** to choose from the PIXLUM® collection. Easy to apply, it also dresses the edges of the painting for a neat finish.
*   **An optional custom finish:** where the painting's edges can be adorned with white PVC strips for a sleek design.

The originality lies in the integration of PixLEDs. The user can freely pin these mini-LEDs onto the painting, adding a starry, sparkling, or decorative effect according to their preferences.

Practical and Innovative Features
*   **Remote switch** for simple and elegant control.
*   **Smart night light option:** a remote control lets you select different timer levels for automatic switch-off of the light, saving energy. Perfect for a subdued ambience or as a safe nightlight for baby.

A Painting that Illuminates Your Creativity
With PIXLUM® lighted paintings, bring a new dimension to your decoration. A perfect combination of technology and design to illuminate your spaces with originality and elegance.

PIXLUM LED WALL ART PANELS				
Ref.	Width	Lenght	Thickness	Side
TA640111	60 cm	40 cm	2.2 cm	Bare
TA660111	60 cm	60 cm	2.2 cm	Bare
TA680111	60 cm	80 cm	2.2 cm	Bare
TA6C0111	60 cm	120 cm	2.2 cm	Bare
TA6G0111	60 cm	160 cm	2.2 cm	Bare
TA6Q0111	60 cm	240 cm	2.2 cm	Bare
TA8C0111	80 cm	120 cm	2.2 cm	Bare
TA8Q0111	80 cm	240 cm	2.2 cm	Bare
TACC0111	120 cm	120 cm	2.2 cm	Bare
TACG0111	120 cm	160 cm	2.2 cm	Bare
TACQ0111	120 cm	240 cm	2.2 cm	Bare

Delivered with the LED PANELS : The DECO panel in a defined format and its wall-hanging system.

Additional items to provide: Battery, transformer or driver, PixREMOTE switch or connector, adhesive poster, and PixLEDs.

Option : Edge finishing.

SUSPENSIONS RANGE

Bedspread with 2 COSMOS 120x240 cm kits + 1 PixPOWER 70 watts + 2 PixCABLE power supplies + 120 PixLEDs.

SUSPENSION RANGE

PIXLUM® Pendants: Suspended Elegance in Light

With PIXLUM® pendants, transform your ceilings into true luminous masterpieces. Available in four distinct and original collections:

- **COSMOS:** Square or rectangular shapes.
- **GALAXY:** Round shapes.
- **ELLIPSE:** Oval shapes.
- **NUAGE:** Cloud-like, soft, and poetic forms.

Quality Formats and Materials

Crafted from PixBOARD DECO panels, these pendants come in sizes ranging from 60x60 cm to 120x240 cm. All panels, except those in the COSMOS collection, feature a white PVC strip finish along the edges.

Ingenious Installation System

PIXLUM® pendants attach to the ceiling using adjustable stainless steel suspension cables, allowing the panel to be positioned anywhere from 5 cm to over a meter below the ceiling, creating an elegant floating effect.

Customizable and Tailored Lighting

- **Design customization:** Choose a PIXLUM® adhesive poster to personalize the panel or keep its sleek white surface.
- **Lighting effects:** Add PixLEDs to create unique starry or twinkling effects.
- **Dynamic backlighting:** Install a PIXLUM® RGB CCT LED strip on the back of the panel, controllable via the TUYA app, to create varied and spectacular lighting moods.

A Decorative and Functional Luminaire

These pendants can integrate PixLUM luminaires, transforming the panel into a decorative and practical light source, perfect for a living room, restaurant, or hotel lobby. The entire system is discreetly powered by a small 12V transformer, placed above the panel.

PIXLUM® Pendants: The Art of Floating in Light

Give your ceilings a new dimension with PIXLUM® pendants, where design and technology merge to elevate your spaces.

Bedspread: 2 COSMOS 80x120 cm + 2 PixPOWERs 70 watts + 2 PixCABLEs power supplies + 6 PixLEDs.

COSMOS COLLECTION

When Luminous Architecture Meets Creativity
The COSMOS collection reinvents decorative suspended lighting with its square or rectangular DECO panels. Adjustable from 5 cm to 1 meter below the ceiling, they can be mounted flat or at an angle for a sleek, ultra-customizable look.

Design and Modularity
- **Refined finishes:** Dress each panel with a PIXLUM adhesive poster, or keep its matte white finish, optionally enhanced with white veneer edges for a polished look.
- **Lightweighsuspension:**
  Adjustable stainless-steel cables create an airy, elegant effect.

Enchanting Lighting
- **Starry effect:** Under 12 V, simply "pin" your PixLEDs onto the panel for a soft yet spectacular twinkle.
- **Lighting ambiance:** Integrate an RGB CCT LED strip on the back, controllable via the TUYA app, allowing you to vary both color and intensity.

Inspirations
- **A peaceful, elegant bedroom:** Transform the COSMOS panel into a starry sky for a gentle, calming atmosphere.
- **Bathroom :** Suspend a COSMOS panel above the bathtub, dress it with a suitable décor, and add PixLEDs for a soothing, relaxing starry effect.

A Unique and Customizable Universe
With COSMOS, the suspension becomes a true decorative statement. Express your creativity to elevate any space, thanks to a modular lighting system where aesthetics and innovation meet in perfect harmony.

"COSMOS" Collection				
Ref.	Width	Length	Thickness	Side
CO660111	59 cm	59 cm	2.2 cm	Brut
CO8C0111	80 cm	120 cm	2.2 cm	Brut
COCC0111	120 cm	120 cm	2.2 cm	Brut
COCG0111	120 cm	160 cm	2.2 cm	Brut
COCQ0111	120 cm	240 cm	2.2 cm	Brut

Delivered with the COSMOS collection : The DECO panel in a defined format and its adjustable stainless steel cable system.

Additional items to provide : Battery, transformer or driver, PixREMOTE switch or connector, adhesive poster, and PixLEDs.

Option : Edge finishing.

Bed canopy with 1 GALACY kit diameter 120 cm + 1 PixPOWER 70 watts + 1 PixCABLE power supply + 60 PixLEDs.

GALAXY COLLECTION

Ideas to Elevate Your Spaces
The GALAXY round pendant light is more than just a luminaire—it's an infinite source of inspiration for enhanced spaces and unique atmospheres. Here are some usage ideas that reveal its full decorative and lighting potential.

A Magical and Relaxing Bedroom
Imagine a 120 cm diameter GALAXY pendant light hanging from the ceiling of an elegant bedroom. Choose a PIXLUM decorative poster that perfectly matches the room's colors and pin a few PixLEDs onto it to create a soft, twinkling light. The atmosphere becomes calm and soothing, ideal for relaxation. Need more intense lighting? Add a PIXLUM LED strip to the back of the panel: with a simple gesture, a bright and uniform light fills the room, transforming your space as needed.

Refined Ambiences in a Restaurant
In a restaurant, GALAXY pendant lights become true visual signatures. Instead of coveringthe entire ceiling with a starry sky, place a round pendant above each table. Decorated with PixLEDs, they diffuse warm, original light, creating a subtle and luxurious ambiance. For added elegance, pair them with PIXLUM blown glass luminaires grouped in clusters of three. These pendants provide cozy lighting, preserving each table's intimacy while enhancing the overall atmosphere of the dining area.

A Bespoke, 100% Customizable Design
With the wide range of PIXLUM adhesive posters available, every GALAXY pendant can be dressed with a custom design to suit your preferences or the identity of your space. Whether in a home or professional setting, these pendants seamlessly integrate with any style, offering unmatched versatility and elegance.

GALAXY: Where Light and Decoration Unite
With the GALAXY collection, let your imagination run free and create unique atmospheres. Whether for a relaxing bedroom, a sophisticated restaurant, or any other space, these round pendants adapt to all your desires while delivering innovative lighting features.

"GALAXY" Collection			
Ref.	Diameter	Thickness	Side
GA661111	ø 60 cm	2.2 cm	White PVC
GACC1111	ø 120 cm	2.2 cm	White PVC
GAGG1111	ø 160 cm*	2.2 cm	White PVC
GAQQ1111	ø 240 cm*	2.2 cm	White PVC
(*) Sizes delivered in two parts			

Delivered with the GALAXY collection :
The DECO panel in a defined format and its adjustable stainless steel cable system.

Additional items to provide :
Battery, transformer or driver, PixREMOTE switch or connector, adhesive poster, and PixLEDs.

Starry bath sky with 1 NUAGE kit + 1 PixPOWER 70 watts + 1 PixCABLE power supply + 90 PixLEDs.

ELLIPSE COLLECTION

Elegance in Motion
With its oval shapes and graceful lines, the ELLIPSE collection embodies a fluid, luminous decor. Offering a range of sizes, these suspended fixtures blend seamlessly into sophisticated, contemporary settings, while providing versatile and inspiring applications.

A Dinner Under the Stars
Suspended above your kitchen table, the ELLIPSE fixture becomes a luminous cocoon. Its elegant oval shape floats just beneath the ceiling, surrounded by twelve tubular PixLUM lights arranged like a constellation to evoke a starry night.

- **Fluidity and Elegance:**
  The ELLIPSE's oval shape softens the space and immediately catches the eye. Installed over the table, it creates a friendly focal point while maintaining an airy ambiance.
- **A Modifiable Celestial Decor**:
  PixLUM tubes emit a soft glow reminiscent of twinkling stars. Easily adjust brightness and color via PIXLUM technology: opt for warm white during the day, or switch to more poetic or colorful tones in the evening.

- **Customizable Installation**:
  Available in various sizes, the ELLIPSE kit adapts to your needs. The PixLUM lights can be freely positioned on the conductive canvas, letting you create a true starry sky above your meals.

This arrangement lights up your kitchen in a functional yet poetic way, turning every meal into a magical moment.

A Balance Between Sophistication and Functionality
Thanks to its oval shape, the ELLIPSE gently softens the space while subtly drawing the eye. Its multitude of customization options, adjustable lighting features, and seamless integration into any interior style make it an ideal choice for spaces where elegance and creativity shine.

ELLIPSE: Fluidity, Design, and Light
Whether for a professional or residential setting, the ELLIPSE collection adapts to your needs and enhances your ceiling. Its airy forms and innovative lighting effects bring a new dimension to your decor.

"ELLIPSE" Collection				
Ref.	Width	Length	Thickness	Side
EL681111	60 cm	80 cm	2.2 cm	PVC Blanc
EL8C1111	80 cm	120 cm	2.2 cm	PVC Blanc
ELCG1111	120 cm	160 cm	2.2 cm	PVC Blanc
ELCQ1111	120 cm	240 cm	2.2 cm	PVC Blanc

Delivered with the ELLIPSE collection :
The DECO panel in a defined format and its adjustable stainless steel cable system.

Additional items to provide :
Battery, transformer or driver, PixREMOTE switch or connector, adhesive poster, and PixLEDs.

Starry bath sky with 1 NUAGE kit + 1 PixPOWER 70 watts + 1 PixCABLE power supply + 90 PixLEDs.

NUAGE COLLECTION

Luminous Daydreams on the Ceiling
The NUAGE pendant lights, with their soft and poetic shapes, bring a touch of magic to any space. Available in 3 formats, they can be fully customized to your liking. These luminous clouds transform ceilings into true works of art.

A Home Spa Above the Bathtub
In a bathroom, install a NUAGE pendant light above the bathtub to create a relaxing and soothing space. Dress the panel surface with a PIXLUM® poster evoking nature, clouds, or calming patterns, or opt for customization with a soft color that matches the room's ambiance.

For an even more soothing effect, add backlighting using a PIXLUM® RGB CCT LED strip installed on the back. This system, controllable via the TUYA app, allows you to vary the light tones according to the desired ambiance: soft light for a relaxing bath or brighter light for an energetic start to the day. By adding a few PixLEDs, you bring a sparkling touch, transforming the ceiling into a starry sky and the bathroom into a true sanctuary of relaxation.

A Spectacular Ceiling in a Store
In a retail space, NUAGE pendant lights can be used to create a captivating and immersive ceiling. Mix several formats and slightly overlap them for a dynamic and airy visual effect. Each panel can be dressed with a visual adapted to the brand's identity or a custom poster from the PIXLUM® range. Pinned with PixLEDs, the suspensions become luminous points of interest, attracting customers' attention while adding a welcoming atmosphere.

Custom and Personalizable Design
Each NUAGE pendant light is fully customizable: choose a color, a printed visual, or a poster from the PIXLUM® collection. Additionally, their lightness and adjustable sling system allow for easy installation at varying heights to enhance the depth effect.

NUAGE: Light at the Service of Your Dreams
Whether transforming a bedroom into a haven of serenity or creating a poetic ceiling in a commercial space, the NUAGE collection invites you to dream. Combining design, customization, and innovative lighting, these pendant lights transform ceilings into true luminous artworks.

"NUAGE" Collection				
Ref.	Width	Length	Thickness	Side
NU681111	60 cm	80 cm	2.2 cm	White PVC
NU8C1111	80 cm	120 cm	2.2 cm	White PVC
NUCG1111	120 cm	160 cm	2.2 cm	White PVC
NUCQ1111	120 cm	240 cm	2.2 cm	White PVC

Delivered with the NUAGE collection :
The DECO panel in a defined format and its adjustable stainless steel cable system.

Additional items to provide :
Battery, transformer or driver, PixREMOTE switch or connector, adhesive poster, and PixLEDs.

RANGE
ALL-IN-ONE KITS

Starry sky over a swimming pool made of PixBOARD foam panels.

STARRY SKY KITS

Star-Studded Sky Range

The PIXLUM® Star-Studded Sky range offers a complete and turnkey solution to transform your ceilings into magnificent luminous skies. Available in kits covering areas from 3 to 15 m² (in 3 m² increments), these sets include everything needed for a simple and successful installation.

Ready-to-use content, each kit includes:

- **PixBOARD panels:** in lightweight foam or robust plaster (fire-rated Bs1d0, ideal for public venues).
- **PixSCREW hardware:** for reliable ceiling attachment.
- **PixLEDs:** for a sparkling and magical effect.
- **Transformers and connectors:** for easy and secure power supply.
- **PixTOOL tools:** specially designed for installation on plaster panels.

Two solutions to meet your needs:

- **PixBOARD Foam kits:** lightweight and easy to handle, perfect for residential projects. A skim coat is recommended before painting for a flawless finish.
- **PixBOARD Plaster kits:** robust and recommended for public places due to its Bs1d0 fire rating. PixTOOL tools facilitate the installation of PixLEDs on this surface.

Easy to customize and modular

Simply choose the number of kits needed based on the area to be covered. Whether for a small room or a large space, each kit is designed to be intuitive and adaptable.

For all uses

- **Private residences:** create enchanting atmospheres in bedrooms or living rooms.
- **Public venues and commercial spaces:** offer a spectacular and secure luminous ceiling, ideal for enhancing the customer experience.

With the "Star-Studded Sky" kit range, crafting a PIXLUM® offer has never been easier.

Starry Sky "Foam Kits"								
Ref.	M²	Panels	21 PixSCREWs	Transfo.		PixCABLE		PixLED*
				70	150	Power	Bridge	
KITC0301	3 m²	1	1	1	-	1	1	120 Cool Whites
KITC0302	3 m²	1	1	1	-	1	1	120 Warm Whites
KITC0303	3 m²	1	1	1	-	1	1	120 White Mix
KITC0601	6 m²	2	2	1	-	1	3	180 Cool Whites
KITC0602	6 m²	2	2	1	-	1	3	180 Warm Whites
KITC0603	6 m²	2	2	1	-	1	3	180 White Mix
KITC0901	9 m²	3	3	1	-	1	3	240 Cool Whites
KITC0902	9 m²	3	3	1	-	1	3	240 Warm Whites
KITC0903	9 m²	3	3	1	-	1	3	240 White Mix
KITC1201	12 m²	4	4	-	1	1	5	300 Cool Whites
KITC1202	12 m²	4	4	-	1	1	5	300 Warm Whites
KITC1203	12 m²	4	4	-	1	1	5	300 White Mix
KITC1501	15 m²	5	5	-	1	1	6	360 Cool Whites
KITC1502	15 m²	5	5	-	1	1	6	360 Warm Whites
KITC1503	15 m²	5	5	-	1	1	6	360 White Mix

(*) All kits are supplied with a mix of white PixLEDs in three intensities (0.12, 0.15, and 0.18 watts).

Starry Sky "Plaster Kits"										
Réf.	M²	Panels	21 PixSCREWs	Transfo.		PixCABLE		PixLED*	PixTOOL	
				70	150	Power	Bridge		Dble	Push
KITC0311	3 m²	1	1	1	-	1	1	120 CW	1	1
KITC0312	3 m²	1	1	1	-	1	1	120 WW	1	1
KITC0313	3 m²	1	1	1	-	1	1	120 W Mix	1	1
KITC0611	6 m²	2	2	1	-	1	3	180 CW	1	1
KITC0612	6 m²	2	2	1	-	1	3	180 WW	1	1
KITC0613	6 m²	2	2	1	-	1	3	180 W Mix	1	1
KITC0911	9 m²	3	3	1	-	1	3	240 CW	2	2
KITC0912	9 m²	3	3	1	-	1	3	240 WW	2	2
KITC0913	9 m²	3	3	1	-	1	3	240 W Mix	2	2
KITC1211	12 m²	4	4	-	1	1	5	300 CW	2	2
KITC1212	12 m²	4	4	-	1	1	5	300 WW	2	2
KITC1213	12 m²	4	4	-	1	1	5	300 W Mix	2	2
KITC1511	15 m²	5	5	-	1	1	6	360 CW	2	2
KITC1512	15 m²	5	5	-	1	1	6	360 WW	2	2
KITC1513	15 m²	5	5	-	1	1	6	360 W Mix	2	2

Blue Dreams

Wall composed of 3 plaster panels and 30 Blue PixLEDs with the "Blue Dreams" wallpaper finish Ref POS00011

WALL DECORATION KITS

*Transform your walls into unique luminous artworks with the PIXLUM® **Wall Decoration** range. These **all-in-one kits** allow you to create customised and illuminated wall surfaces, perfect for enhancing your living or professional spaces.*

A turnkey solution: *The kits are available for surfaces ranging from 1.2 m to 6 m in width, suitable for a standard ceiling height of 2.5 m.*

Each kit includes:
- **PixBOARD Panels:** *foam or plaster.*
- **PixSCREW**: *for secure attachment.*
- **PixPOWER Transformers and PixCABLE Connectors:** *for discreet and secure power supply.*

Complete personalisation freedom
Unlike other offers, these kits do not include PixLEDs. This allows you to choose the perfect wallpaper from the PIXLUM® collection or create your own design. Once the wallpaper is in place, you can decide on the number and colours of PixLEDs to precisely enhance your wall.

Ideas to personalise your spaces
- **An elegant and refined atmosphere:** *Imagine a kitchen or living room adorned with the Blue Dream wallpaper, illuminated with sparkling blue PixLEDs. A chic and modern way to transform your interiors.*
- **A world map wallpaper:** *Perfect for an office or themed room, add PixLEDs to highlight key points. A professional can indicate the location of their industrial or commercial sites, while an individual could highlight countries visited or yet to be discovered. An original idea that combines decoration and storytelling!*

Two options tailored to your needs
- **PixBOARD Foam:** *Easy to handle and ideal for residential projects.*
- **PixBOARD Plaster:** *Solid, durable, and fire-rated Bs1d0, recommended for public spaces.*

With the PIXLUM® Wall Decoration range, every wall becomes a space for creativity and emotion, combining design and light.

Kits* "WALL DECORATION"		PixBOARD		Polybag 21 PixSCREWs	PixPOWER		PixCABLE		PixTOOL	
Ref.	Dimensions Kit Wall decoration	Foam	Plaster		70 W	150 W	Power	Bridge	Double	PushLED
KITM0300	1.2 x 2.5 m / 3m²	1		1	1	-	1	-		
KITM0600	2.4 x 2.5 m / 6m²	2		2	1	-	1	1		
KITM0900	3.6 x 2.5 m / 9m²	3		3	1	-	1	2		
KITM1200	4.8 x 2.5 m / 12m²	4		4	-	1	1	3		
KITM1500	6 x 2.5 m / 15m²	5		5	-	1	1	4		
KITM0310	1.2 x 2.5 m / 3m²		1	1	1	-	1	-	1	1
KITM0610	2.4 x 2.5 m / 6m²		2	2	1	-	1	1	1	1
KITM0910	3.6 x 2.5 m / 9m²		3	3	1	-	1	2	2	2
KITM1210	4.8 x 2.5 m / 12m²		4	4	-	1	1	3	2	2
KITM1510	6 x 2.5 m / 15m²		5	5	-	1	1	4	2	2

(*) Choose between the panel type (Foam or Plaster) and then select the kit size or the number of kits needed for 3, 6, 9, 12, or 15 m².

ADHESIVE POSTER & NON-WOVEN WALLPAPER RANGE

POSTERS & TAPESTRIES RANGE

Adhesive Posters and Non-Woven Wallpapers: Elevate Your Spaces with PIXLUM®

Adhesive Posters: Easy Application for a Perfect Finish. *PIXLUM® adhesive posters combine quality and simplicity to enhance your PIXLUM® light boxes. Printed in high definition on 200 g/m² adhesive material, they ensure easy and adjustable application for a flawless result. UV-resistant and cleanable with mild soapy water, these posters offer exceptional durability. Each print is generously sized, exceeding the dimensions of the light boxes by 10 cm to cover the edges and wrap around the back of the support. The result: a meticulous, aesthetic, and durable finish.*

Non-Woven Wallpapers: Personalised Elegance for Your Walls. *Transform your walls with our range of high-quality Non-Woven wallpapers. Our image proposals are printed on robust and elegant Non-Woven paper. Each roll measures 65 cm in width and is carefully numbered for easy installation. Other dimensions are available upon request to meet your specific needs. The wallpaper glue, included with each order, allows you to create a flawless decoration right out of the box.*

Exclusive Access to a Wide Online Collection. In this catalogue, discover a preview of our posters and wallpapers. To access our entire collection, scan the QR code on this page. You will be redirected to our dedicated online platform, where a multitude of patterns and ambiances await you. Each order is shipped directly by our printing partner in careful packaging to ensure perfect delivery.

Combine style, quality, and simplicity with PIXLUM®, and breathe new life into your interior spaces.

SCAN AND SELECT YOUR VISUAL!
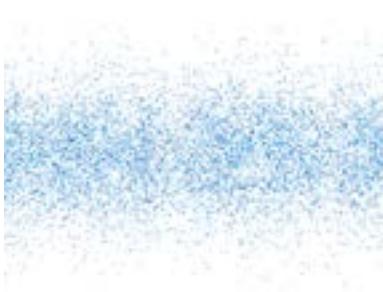
Ref POS00011

Ref POS00021

Ref POS00031

Ref POS00041

Ref POS00051

Ref POS00061

Ref POS00071

Ref POS00081

Ref POS00091

Ref POS00101

Ref POS00111

Ref POS00121

Ref POS00131

Ref POS00141

Ref POS00151

Ref TAP00011

Ref TAP00021

Ref TAP00031

Ref TAP00041

Ref TAP00051

Ref TAP00061

Ref TAP00071

Ref TAP00081

Ref TAP00091

Ref TAP00101

Ref TAP00111

Ref TAP00121

Ref TAP00101

Ref TAP00111

Ref TAP00121

PIX LUM

— *PIXLUM*® *MATERIAL LIBRARY*
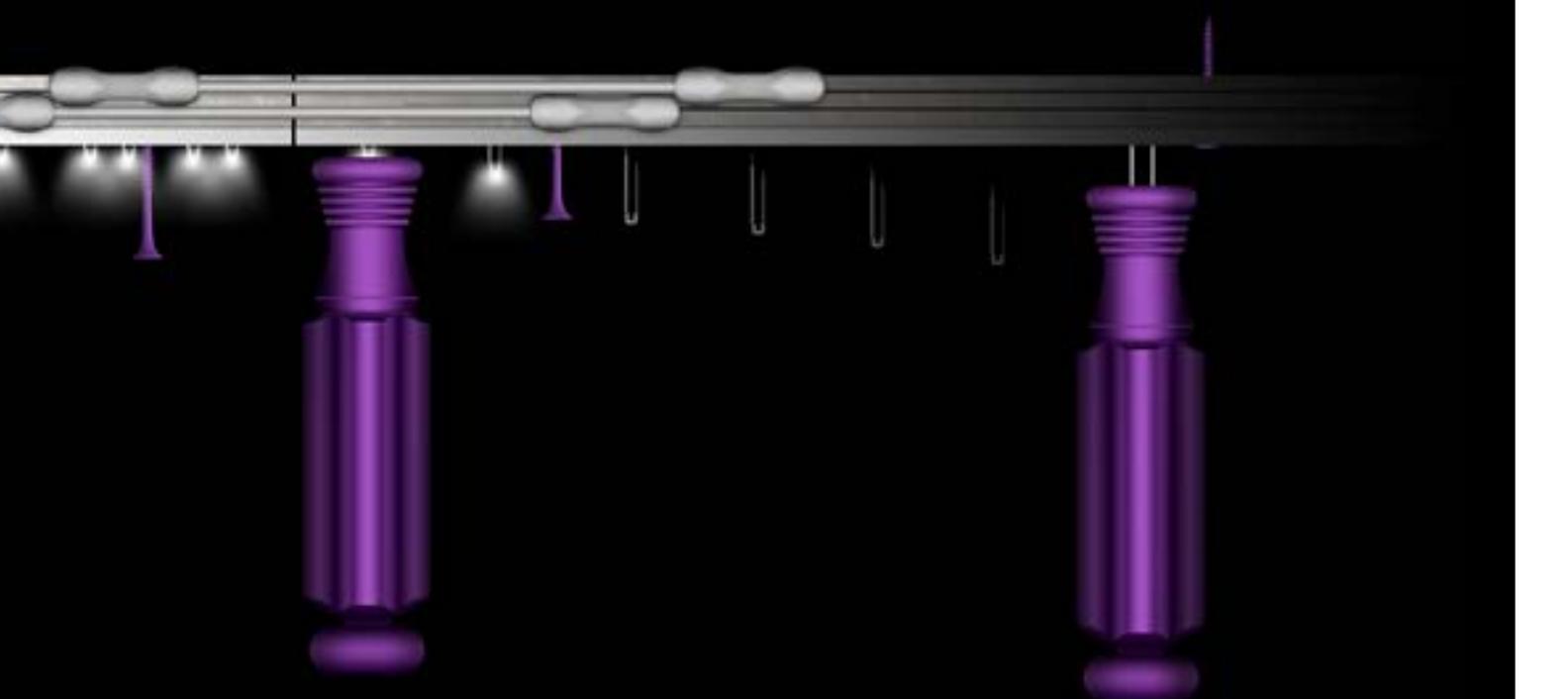
POWER SUPPLY CABLES

Power supply cables, *available with or without a switch, compliant with European standards and featuring a European male plug. Ideal for powering your PixPOWER at 230 volts, they ensure a reliable and convenient connection.*

Standard model: *2 x 0.75 mm² white-sheathed cable, 2.5 m long, fitted with a European 2-pin plug and two ferrules.*

Ref. 11102501

Model with manual switch: *same setup, with a white manual switch (2A, 60 mm x 20 mm) for simple and convenient control.*

Ref. 11202501

Model with foot switch: *identical setup, featuring a white foot switch (2A, Ø65 mm x 28 mm) for even more comfortable use.*

Ref. 11302501

Power supply cables						
Ref.	Designation	Voltage	Length	Switch	Color	Section
11102501	Europe plug cable	230 Volts	2.5 m	-	White	0.75 mm²
11202501	Europe plug cable + Switch	230 Volts	2.5 m	Manual	White	0.75 mm²
11302501	Europe plug cable + Switch	230 Volts	2.5 m	Foot	White	0.75 mm²

RoHS- and CE-certified, rated IP20, these cables guarantee safety and compliance.

PixCABLEs CONNECTORS

Easily and efficiently connect your PixBOARD panels. The PixCABLE range provides complete solutions for connecting your PixBOARD panels to their power supply. Designed to meet various installation needs, these products are available in five references:

Clips (Pack of 2): Available in two sizes, these clips allow total customization of your wiring. You can solder your own cables adapted to your needs for a perfectly tailored result.

Mini Clips - Ref. 21030001

- **Mini Clips:** Limited to 30 watts, suitable for low-intensity installations.
- **Standard Clips:** Support up to 150 watts, ideal for more demanding applications.

Clips - Ref. 21070001

PixCABLE Power Supply: This is a 1.5m (2x2.5 mm²) or 0.2m (2x1 mm²) cable with two clips. It is used to electrically connect a panel to its power supply.

PixCABLE Power Mini - Ref. 22170301

PixCABLE Power - Ref. 22171501

PixCABLE Bridge: is a set of two 20 cm (2.5 mm²) cables with clips at each end, used to electrically connect two panels together via their edge.

* PixCABLES are UL and cUL pre-certified for the North American market.

PixCABLE Bridge - Ref. 23170201

PixCABLEs Connectors							
Ref.	Designation	P. Max.	Volts Max.	Lenght	Color	Section	Cable
21030001	Pack 2 Mini Crimp Clips	30 W	12 V	-	Tinned copper	-	-
21070001	Pack 2 Crimp Clips	150 W	12V	-	Tinned copper	-	-
22170301	PixCABLE Power Supply Mini	30 W	12V	0.2 m	Red& Black	1 mm²	180°C - 300 Volts
22171501	PixCABLE Power Supply	150 W	12V	1.5 m	White & Black	2.5 mm²	180°C - 300 Volts
23170201	PixCABLE Bridge	150 W	12V	0.2 m	White & Black	2.5 mm²	180°C - 300 Volts

Example: inserting the clips straddling each aluminium film, accessible from the edge of the panel.

PixCABLE Power supply correctly instaled

PixCABLE bridge correctly instaled

EXTERNAL BATTERIES

AUTONOMOUS POWER SOLUTIONS

Power your PixBOARD panels without a power outlet using our autonomous solutions, ideal for situations where electrical wiring is difficult or impossible. These solutions are exclusively compatible with PixBOARD panels equipped with PixLEDs and cannot be used with other PIXLUM® luminaires.

Optimized Low-Voltage Operation

Although PixLEDs are designed for a 12-volt power supply, they are adjustable from 0 to 12 volts. With our battery solutions (4.5 V or 5 V), they operate perfectly, delivering over 80% of their nominal luminous power. This performance is entirely acceptable for your autonomous lighting projects.

Our Standalone Solutions

- **Duracell 3LR12 Battery (4.5 V):** *A simple and affordable option offering over 500 hours* of runtime.*

- **Rechargeable 5,000 mAh Battery:** *Up to 150 hours* of runtime. Compact and ideal for small projects.*

- **Rechargeable 10,000 mAh Battery:** *A mid-range solution providing up to 300 hours* of runtime.**

- **Rechargeable 30,000 mAh Battery:** *Our most powerful solution, offering up to 600 hours* of runtime.*

(*) Indicative runtimes are based on 30 PixLEDs at 0.15 W, tested on a PixBOARD panel running continuously.

3LR12
60 x 65 x 21mm
Ref. 14900451

5 000 mAh
91.5 x 62 x 12.5 mm
Ref. 18050001

10 000 mAh
136 x 68 x 15 mm
Ref. 18100001

30 000 mAh
136 x 68 x 28 mm
Ref. 18300001

Easy Recharging

Rechargeable batteries connect via a USB-C cable and a standard charger, ensuring optimal flexibility and convenience. Choose our standalone power solutions to add flexibility to your PIXLUM® creations without compromising.

External Batteries					
Ref.	Battery type	mAh Capacity	Autonomies*	Special features	Dimensions	Weight
14900451	3LR12	5 000 mAh	500 hours*	No rechargeable	60*65*21 mm	165 grs
18050001	Power Bank	5 000 mAh	150 hours*	Rechargeable	91.5*62*12.5 mm	100 grs
18100001	Power Bank	10 000 mAh	300 hours*	Rechargeable	136*68*15 mm	220 grs
18300001	Power Bank	30 000 mAh	600 hours*	Rechargeable	136*68*28 mm	470 grs

EXTERNAL BATTERIES ACCESSORIES

PixADAPT 3LR12

The PixADAPT 3LR12 is a connector specifically designed to power your PIXLUM® panel using a 3LR12 (4.5 V) battery. It consists of two small insulated faston terminals connected to a 10 cm (2x0.5 mm²) red and black cable, ending with a female USB connector. The terminals simply attach to the + and – tabs of the battery, providing a portable power solution that is quick to set up and perfectly suited for PixLEDs. (To be used with the PixREMOTE Timer.)

PixADAPT 3LR12
Ref. 70000501

PiCONTROL

It is a Bluetooth module designed to remotely control your PixBOARD panels. Discreet, it can be hidden and integrated into the panel's thickness. It complements battery power (via a PixADAPT 3LR12), an external PIXLUM® battery, or even a driver, with a limit of 70 watts (module's own standby consumption 8mA).

- **Easy Connection:** *Connects via a USB port to the power source and to the panel via mini-clips.*
- **Multiple Management:** *Allows managing multiple lights of the same model with a single remote control or controlling individual lights for optimal comfort.*
- **Energy-Saving Timer:** *Allows setting the lights to turn off automatically after 10, 30, or 60 minutes, ideal for a nightlight in a child's room.*
- **Adjustable Brightness:** *Built-in dimmer.*
- **Sparkling Function:** *Adds extra effects to your PIXLUM® decorations.*
- **Smartphone application :** *take control of your sets using the "Lotus Lamp X" application.*

PixCONTROL
RF module + Remote control
Ref. 70000511

PixREMOTE
Remote control only
Ref. 70000521

3 m USB cable
3m USBc cable

Power Bank charger
USBc fast charger

USBc Cable 3m
Ref. 70000541

Power Bank Charger
Ref. 70000531

PixPOWERs TRANSFORMERS AND DRIVERS

PIXLUM Transformer or Driver:
A PIXLUM® transformer converts 230V AC to 12V AC, ideal for standard PixLEDs and luminaires with G4 bulbs. A 12V driver provides direct current (DC), essential for sparkling PixLEDs. Both options are dimmable via TRIAC, offering optimal flexibility. Choose a transformer for classic AC applications and a driver for DC applications.

Transformer 0-70W
Ref. 160000701

PixPOWER 0-70 W & 0-150 W
PixPOWER transformers provide stable and reliable 12V AC power, adapting immediately to the first installed PixLED, with no minimum load. Robust and proven for over 20 years, they are compatible with TRIAC PWM dimmers for precise light control. Their compact size allows easy integration into all PIXLUM® lighting configurations..

Transformer 0-150W
Ref. 16001501

The PIXLUM® TRIAC dimmer *offers precise control of light intensity. Compatible with Zigbee and dedicated to PIXLUM® transformers and drivers, it is easy to install, reliable, and discreet. It is also available with a 2.4 GHz remote control for adjusting brightness.*

Dimmer TRIAC   **Dimmer remote**
Ref. 1A003001   **Ref.** 1B003001

Transformers PixPOWER AC/AC							
Ref.	Designation	Input	Output	Dimmable	Dimensions	IP	PixLEDs Max.
16000701	Transfo. AC/AC - 0 to 70 Watts	230 Vac	12 Vac	Yes	118*36*29mm	20	150/580
16001501	Transfo. AC/AC - 0 to 150 Watts	230 Vac	12 Vac	Yes	175*54*33mm	20	300/600
1A003001	Dimmer TRIAC 300 Watts -TUYA	230 Vac	-	Yes	49*49*25mm	20	-
1B003001	Touch dimming remote control - 2.4 Ghz	-	-	-	ø 80*17mm	-	-

PIXLUM Drivers (0-30 W, 0-75 W, 0-150 W, 0-250 W)

The PIXLUM® driver range offers four constant voltage 12 V DC power supplies, designed to meet the diverse needs of your lighting projects:

- **0-30 W:** Ultra-thin (only 19 mm thick), it can even be integrated directly into the thickness of a PIXLUM® panel.
- **0-75 W:** Provides additional power for more demanding installations. These first two models are non-dimmable, highly economical, and ideal for most common PIXLUM® applications.

Driver 0-30 Watts
Ref. 19000301

Driver 0-75 Watts
Ref. 19000751

For More Flexibility:

- 0-150 W and 0-250 W: These two drivers, which are more powerful, are compatible with the PIXLUM® triac dimmer, just like our AC/AC transformers. Although the panels are limited to 150 W, the 0-250 W version is useful in mixed configurations, for example, to simultaneously power a suspended PIXLUM® panel and an LED strip, all with a single power supply.

Driver 0-150 Watts
Ref. 19001501

Driver 250 Watts
Ref. 19002501

DRIVERS PixPOWER AC/DC							
Ref.	Designation	Input	Output	Dimmable	Dimensions	IP	PixLEDs Max.
19000301	Driver AC/DC 0 - 30 Watts	100-240 Vac	12 Vdc	No	91*41*19mm	20	150/600
19000751	Driver AC/DC 0 - 75 Watts	100-240 Vac	12 Vdc	No	112*44*29mm	20	375/750
19001501	Driver AC/DC 0 - 150 Watts	180-265 Vac	12 Vdc	Yes	250*50*30mm	20	750/1500
19002501	Driver AC/DC - 250 Watts	240 Vac	12 Vdc	Yes	287*50*30mm	20	750/1500

THE PixBOARDs PANELS COLLECTION

PIXLUM: The Creative Lighting Revolution

PIXLUM® transforms any surface into a modular lighting support without fiber optics. Low-voltage (12V) conductive panels allow you to pin PixLEDs or luminaires without special tools. This solution appeals to both individuals seeking unique ambiances and professionals looking for innovative solutions. Maintenance is easy: remove and reposition light points to repaint or redecorate.

Revolutionary Installation

PIXLUM® replaces fiber optics with a quick and economical setup. Add or move light points effortlessly. Panels can be screwed onto rails or adhered to walls and ceilings, easily cut to fit any shape, ideal for customizing bathrooms, reception halls, or event spaces.

Ultra-Versatile Range

Discover our versions – PixBOARD Foam, Plaster, DECO – designed for various decorative and regulatory needs. The sandwich structure ensures lightness and electrical reliability.

Unmatched Safety

The 12V power supply offers remarkable safety and usability, even allowing battery use for mobile or temporary installations. Some panels are fire-resistant (Bs1d0), meeting fire standards for public spaces and professional projects.

Ready for North America

PixBOARD Foam, DECO and Plaster are cUL certified for the North American market.

Limitless Creativity

Choose your finish (plaster, paint, wallpaper, etc.) and create unique luminous decor. Made in France, our panels are built to last and simplify maintenance. Remove and reposition luminaires as desired.

With PIXLUM®, lighting adapts to your imagination, combining creativity, modularity, and practicality to enhance any space.

RANGE OF
PIXBOARDS
PANELS

PixBOARD Foam

MADE IN FRANCE
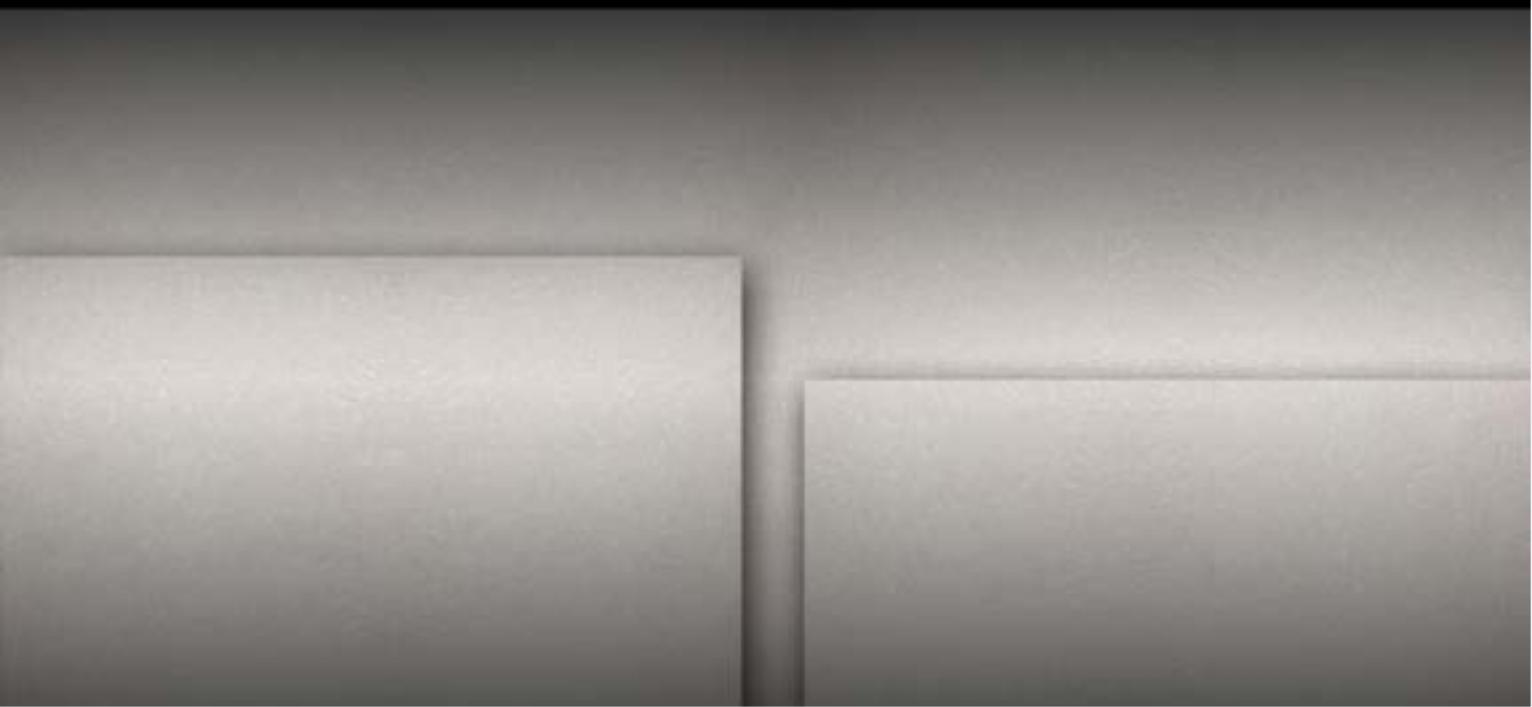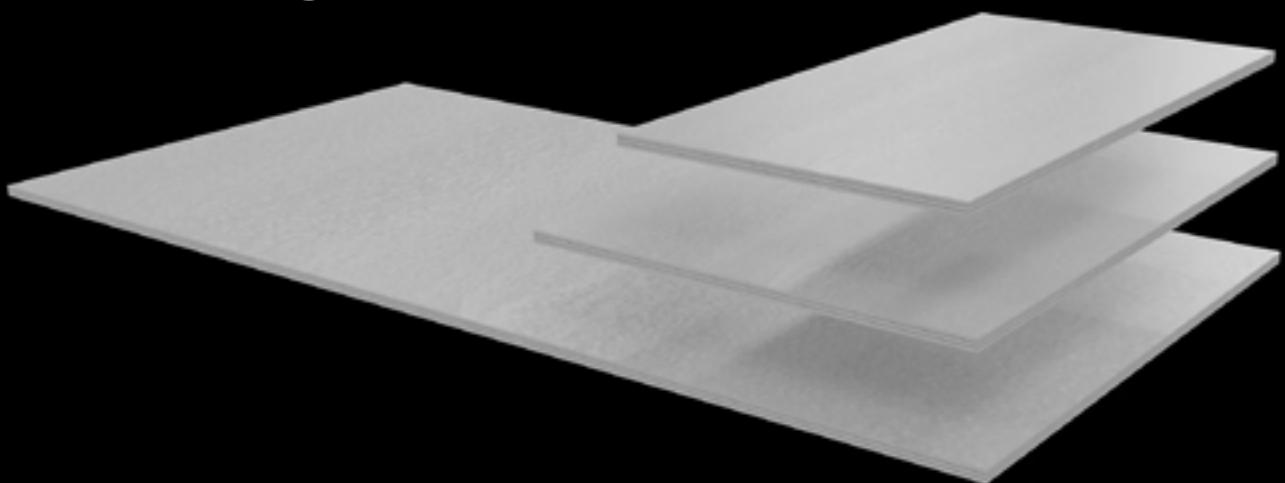
Features
- *Fire Safety Rating M4 (France), 960°C glow wire test, and UL 962 certified.*
- *Lightweight (1.9 kg/m²), easy to handle.*
- *Easily cut with a cutter, saw, or CNC machine.*
- *Soft and easily punchable.*
- *Hydrophobic.*
- *Before painting, plan for a thin coat of plaster (<0.5mm) or a finishing coating like fiberglass cloth.*
- *Maximum coating thickness: 1.5mm.*
- *Luminaires from the PIXLUM® range can be pinned directly into the "Mousse" panel (no PixTOOL tool required).*
- *Warning: Incompatible with PixTOOL™.*

NB: PixBOARD Mousse panels are also available with one or two sides covered in smooth black velvet, providing an impeccable finish.

PixBOARD Mousse Panel
Made in France, the PixBOARD™ Mousse panel combines innovation, lightness, and efficiency for low-voltage (12 Volts) electrical applications. Using sandwich panel technology, it combines XPS foam with two layers of triplex made of aluminum and elastomer, ensuring a safe and durable electrical connection.

Lightness and creativity:
- *Ideal for ceiling or wall installations, including bathrooms, due to its reduced weight.*
- *Perfect for designing maps or other innovative wall decorations.*
- *Its lightweight and rigid structure allows for simplified installation, suitable for decorative or utility projects.*

Made in France
This panel demonstrates the excellence of French craftsmanship in technical and decorative materials. By integrating reliable mechanical properties and low-voltage conductive capacity, PixBOARD™ Mousse offers new perspectives for designers, architects, and lighting professionals, while remaining accessible to individuals.

PixBOARD™ Mousse is the ideal solution to enhance your spaces and bring your lighting ideas to life with ease and simplicity.

| Range of panels PixBOARD Foam				
Ref.	Designation	Classe 3	Dimensions cm	Net Weight
31220001	Ceiling tile		59x59x2.2	0.60 Kg
31530001	1/3 PixBOARD		80x120x2.2	1.70 Kg
31540001	1/2 PixBOARD	12 V ac/dc 150 W	120x120x2.2	2.55 Kg
31100001	Unit PixBOARD		120x250x2.2	5.30 Kg
31100004	Palette 25 PixBOARD		120x250x2.2	132.00 Kg
31100005	Palette 50 PixBOARD		120x250x2.2	265.00 Kg
Available with black velvet fabric finish.				

PixBOARD FOAM

1,75 kg / m²
Panel weight

22 mm ± 1
Panel thickness

M4
French Fire classification

2 conductive layers
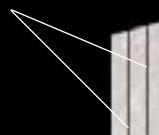
3 XPS foam layers
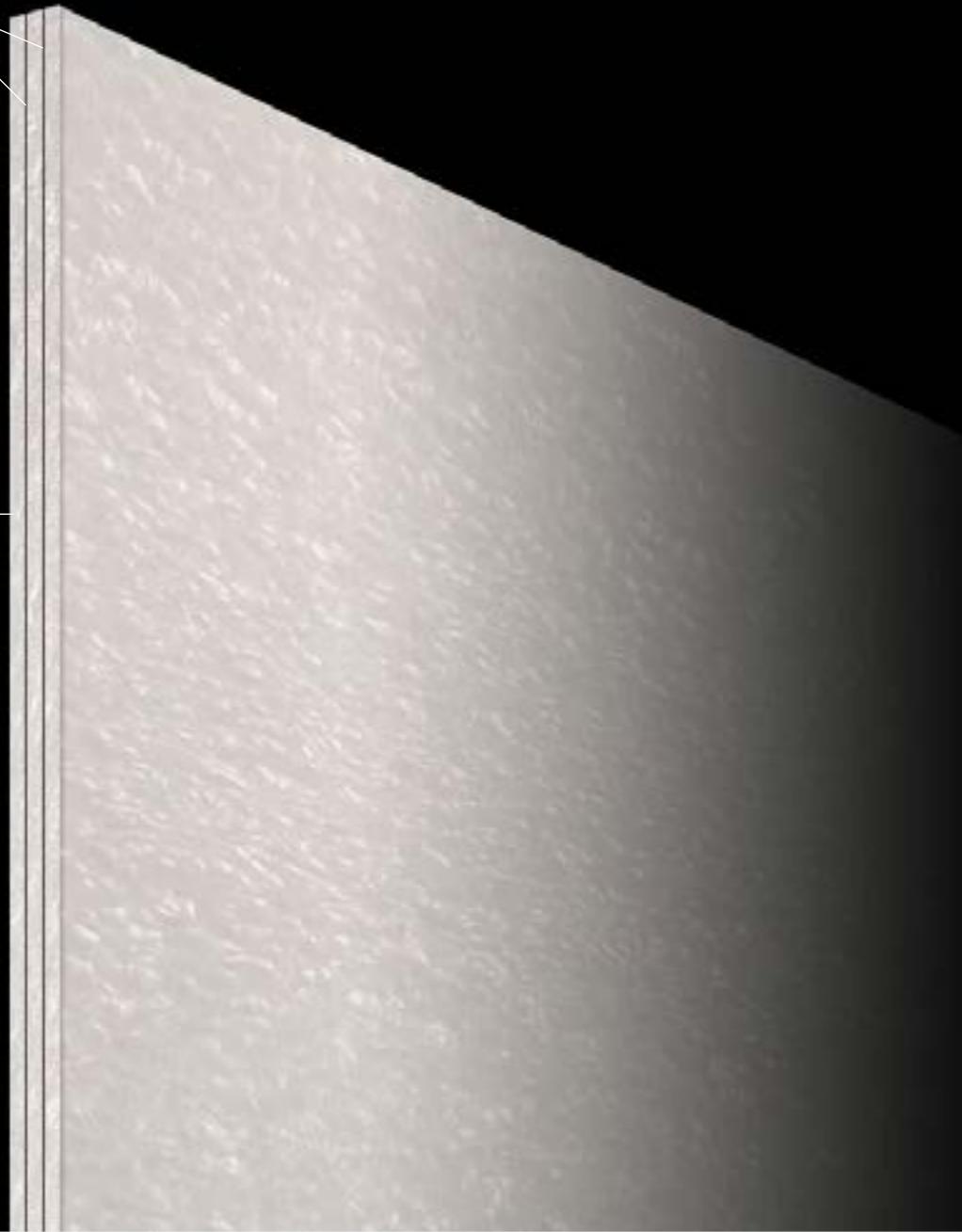
PixBOARD DECO

Features

- *M4 fire safety classification (France).*
- *Laminated on each side with a fire-rated M1, printable expanded PVC skin.*
- *Lightweight (3.7 kg/m²), easy to handle.*
- *Cutting: Can be cut with a saw or CNC machine.*
- *Coating: A coating with a maximum thickness of 1 mm is compatible with luminaires.*
- *Luminaires can be pinned using PixTOOL Single, Double, and Push LED.*
- *Printing: Perfectly suited for digital printing.*
- *Usage: Indoor, ideal for displays, signage, store fittings, luminous panels, and suspensions.*
- *Fixation: Suspended with a stainless-steel wire kit.*

PixBOARD DECO Panel

Made in France, the PixBOARD™ DECO panel combines innovation and practicality, offering a conductive solution ideal for attaching LEDs and an HD printable surface for graphic and decorative applications. Its sandwich structure includes three layers of XPS foam and two 100-micron aluminum sheets, ensuring electrical conductivity. These elements are encapsulated between two thin 2 mm white PVC plates, guaranteeing lightness, rigidity, and aesthetics.

Key Qualities:

- *Unlimited Customization: Ideal for direct printing or adhesive stickers, enabling custom graphic creations.*
- *Innovative Luminous Applications: Perfect for decorative panels or illuminated geographical maps, combining innovation and aesthetics.*
- *Lightness and Practicality: The foam structure facilitates handling and provides sufficient rigidity for wall or suspended installations.*
- *Commercial and Artistic Use: Ideal for shop windows, exhibition stands, or artistic installations, thanks to its high-quality visual rendering and ease of installation.*

Crafted with care in France, *PixBOARD™ DECO is the go-to partner for designers, architects, scenographers, and decoration professionals seeking a technical and aesthetic solution.*

PixBOARD™ DECO, the perfect blend of creativity, innovation, and French quality.

Range of panels PixBOARD DECO				
Ref.	*Designation*	*Classe 3*	*Dimensions cm*	*Net Weight*
33220001	*Ceiling tile*		*59x59x2.2*	*1.40 Kg*
33530001	*1/3 PixBOARD*		*80x120x2.2*	*3.70 Kg*
33540001	*1/2 PixBOARD*	*12 V ac/dc 150 W*	*120x120x2.2*	*5.55 Kg*
33100001	*Unit PixBOARD*		*120x240x2.2*	*11.10 Kg*
33100004	*Palette 25 PixBOARD*		*120x240x2.2*	*277.00 Kg*
33100005	*Palette 50 PixBOARD*		*120x240x2.2*	*555.00 Kg*
* printbable HD panel				

PixBOARD DECO

3,8 kg / m²
Panel weight

22 mm ± 1
Panel thickness

M4
French Fire classification

2 conductive layers

White M1 PVC finish

3 foam layers

PixBOARD Plaster

MADE IN FRANCE
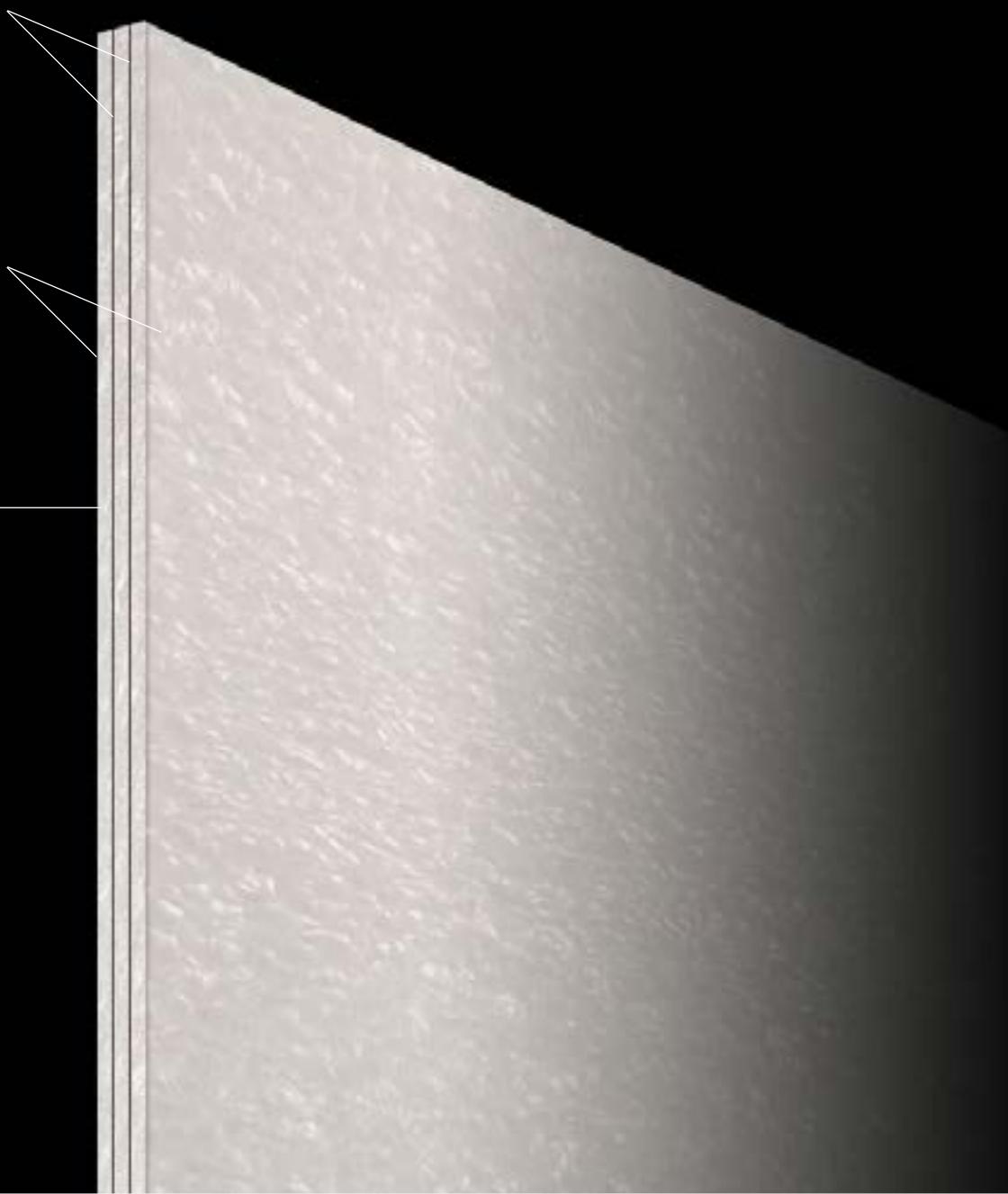
Features:

- *Rated Fire Safety Bs1d0 (Europe), 960°C glow wire and UL 962 (USA/Canada).*
- *Material is twice as light (6.7 kg/m²) as standard BA13.*
- *Easily cut with a saw or CNC machine.*
- *The usable face is the plaster face, which is rigid and structuring, ideal for wall applications.*
- *Suitable for bathroom ceilings.*
- *PixBOARD Plâtre panels have two tapered edges, making adjacent panels easily treated with drywall joint tape.*
- *Maximum coating thickness: 1.5 mm.*
- *PIXLUM luminaires can be pinned after punching the plaster face with a PixTOOL™ or better with a 0.9 or 1.5 mm drill bit using the PixDRILL.*

PixBOARD Plâtre Panel

Designed in France, PixBOARD™ Plâtre conducts low-voltage current (12 V) while meeting the highest safety and performance standards. Using sandwich panel technology, it combines XPS foam (extruded polystyrene) and two triplex sheets (aluminum and elastomer), ensuring uniform pressure at the contact point for a reliable electrical connection. Its top layer, made of BA6 plasterboard, enhances rigidity and facilitates the application of various wall finishes.

Advantages

- ***Enhanced Safety:*** *Rated Bs1d0 and UL 962, ideal for public places (ERP) subject to strict fire safety standards.*
- ***Robustness and Stability:*** *The BA6 plasterboard ensures high mechanical resistance, suitable for wall applications.*
- ***Discreet Design:*** *Integrates seamlessly into any interior design, offering an innovative and secure electrical solution.*

Produced in France, *this panel embodies national expertise and meets the needs of architects, designers, and electricians for demanding public spaces or high-end decorative projects.*

PixBOARD™ Plâtre, the perfect blend of innovation, safety, and aesthetics for all your projects.

Range of panels PixBOARD Plaster				
Ref.	*Designation*	*Classe 3*	*Dimensions cm*	*Net Weight*
32220051	*Ceiling tile*	*12 V ac/dc 150 W*	*59x59x2.2*	*2.50 Kg*
32530001	*1/3 PixBOARD*		*80x120x2.2*	*6.55 Kg*
32540001	*1/2 PixBOARD*		*120x120x2.2*	*10.30 Kg*
32100001	*Unit PixBOARD*		*120x250x2.2*	*20.50 Kg*
32100004	*Palette 25 PixBOARD*		*120x250x2.2*	*510 Kg*
32100005	*Palette 50 PixBOARD*		*120x250x2.2*	*1020 Kg*
* 2 bord amincis				

RoHS COMPLIANT　　CE

PixBOARD PLASTER

6,8 kg / m²
Panel weight

22 mm ± 1
*Panel thickness*

B-s1,d0
European Fire classification

2 conductive layers
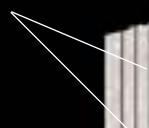
6mm plaster plate
6

3 foam layers

PixBOARD's FIXING AND FINISHES

PixSCREW Fasteners: the ideal solution for securing your panels: *Specially developed, PixSCREW fasteners secure PixBOARDs without any risk of short-circuit thanks to their purple epoxy insulating coating. Their 10 mm flat head, featuring a Phillips drive, ensures optimal hold.*

Two models for every configuration:

- **PixSCREW Wood 3.9 × 40 mm:** *suitable for fastening on to wooden structures or battens, and more economical.*
- **Regular PixSCREW 3.9 × 50 mm:** *self-tapping for metal rails, long enough to pass through a BA13 drywall board to reach the rail. Ideal for renovation or covering existing walls.*

PixSCREWs Wood

PixSCREWs

Réf. / *Ref.*	Bois / *Wood*	Rail / *Rail*
Polybag 8 PixSCREWs	-	70000111
Polybag 21 PixSCREWs	-	70000081
Boite 250 PixSCREWs	70000151	70000011

PixSCREWs Rail

Suspension Set: Hang Your PixBOARD DECO with Ease: *The Suspension Kit makes it effortless to hang your PixBOARD DECO. With this system, the panel's height can be adjusted from 5 cm to 1 m below the ceiling and tilted at various angles, allowing you to perfectly adapt it to your lighting or decorative setup. The kit includes:*

- *4 stainless steel cables and chrome fittings*
- *4 PixPLATE PVC plates, 1 tube of PVC glue*

With the Suspension Kit, installing your hanging panels is a breeze!

x 4

Suspension Set Ref. 70000131

PVC-GLUE **x 1 tube**
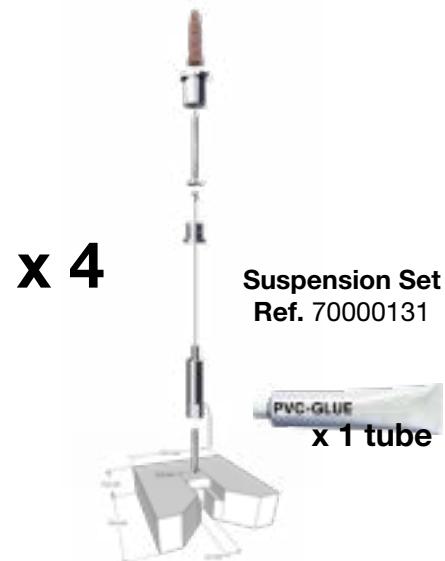
PixPLATE PVC Plates for DECO Panels: *PixPLATE, designed exclusively for DECO panels, are glued to the back to attach slings for suspensions or to hang panels on the wall. Provided with the tableau and suspension range, they offer a simple and reliable solution for your decorative installations.*

PVC-GLUE **4 x PixPLATEs Ref. 70000161**

PVC glue for PixBOARD DECO and PRINT
PVC accessories, such as PixPLATEs, are glued securely to the back of these 2 panels. They can be used to fix suspension screws with slings or to simplify the wall installation of PIXLUM panels, guaranteeing a practical and discreet solution for your projects.

Ref. 70000661

White Heat-Activated PVC Edge Banding
Our white heat-activated PVC edge banding, available in 10 m rolls, ensures a clean and elegant finish on the edges of DECO and PRINT panels. Easy to apply with heat, it protects the edges while ensuring aesthetic consistency with the panel's surface.

Ref. 70000551

Quelyd Glue for XPS Panels
Quelyd glue, specially adapted for XPS foam boards, ensures a strong and durable fixation of PIXLUM® panels. Available in tubes for one panel or pots for up to four panels, it facilitates wall and ceiling installations, providing optimal adhesion without altering the panel

Ref. 70000611   **Ref.** 70000621

Joint Paper Tape and Smoothing Compound
Our Joint Paper Tape, available in 75 m, is designed for Pix-BOARD Plâtre and Mousse panels, offering quick and durable installation. Combined with our extra-fine smoothing powder in 5 kg bags, it perfectly prepares surfaces before painting, wall-papering, or applying wall coverings, ensuring a fluff-free finish. Made in France, this compound is manually applied for a professional and ultra-fine result.

Ref. 70000561   **Ref.** 70000571

Ref. 70000641

Ref. 70000651

Fixing wallpaper to PixBOARD foam or plaster panels
To wallpaper your panels, use Metylan Expert adhesive for primed panels or Ovalit TM adhesive for unprimed foam panels. These adhesives guarantee perfect adhesion and long-lasting installation.*

Ref. 70000631

PixLEDs & PixCAPs

PixLEDs: Innovative and Eco-Friendly LED Luminaires
PixLEDs are revolutionary small LED luminaires, designed with a compact printed circuit of 4.5 mm in diameter and a 2.5 mm thick SMD chip, combining discretion and performance.

Technical Features:
- ***Flexible Control:*** *Operate on AC or DC current from 0 to 12 volts thanks to microcomponents soldered to the back of the PCB.*
- ***Durability:*** *Long lifespan of 40,000 hours.*
- ***Energy Efficiency:*** *Low consumption of 0.09 to 0.22 watts, providing luminous power of over 1000 mcd.*
- ***Safety and Compliance:*** *Rated risk 0 in photobiological tests and compliant with European and North American cUL standards.*

Design and Variants:
- ***Customizable:*** *Available in various colors and powers.*
- ***Sparkling Effect:*** *Candle effect version for a starry ambiance.*
- ***Waterproof:*** *Ideal for humid environments.*
Ease of Installation: Two pins (one short and one long, partially insulated) facilitate integration with PixBOARD panels. The luminaires turn on instantly and are dimmable for optimal lighting flexibility.

PixCAPs: Elegant Covers for PixLEDs
The PixCAPs collection offers various elegant shapes in diffused white PMMA. Easy to attach to PixLEDs with a drop of hot glue, they diffuse the soft light of PixLEDs or enhance their discretion when turned off. Ideal for creating volumetric effects on wall decor.

Advantages of PixCAPs:
- ***Refined Aesthetics:*** *Customizable and sophisticated.*
- ***Discretion:*** *Harmonious integration into various settings.*
- ***Volumetric Effects:*** *Similar to crystal terminations at a lower cost.*

By combining PixLEDs with PixCAPs, PIXLUM offers a complete lighting solution that combines innovation, energy efficiency, and adaptable design.

		Blue 480mcd - 021W	Yellow 480mcd - 0.19W	Red 525mcd - 0.19W		Green 570mcd - 021W	Gold 580mcd - 0.19W	Pink 550mcd - 021W	
PixLEDs Beam : 120° - Lifetime : 40 000h* (*indicative data)									
Colors	*Polybag of 10 Box of 100*	42214201 41214201	42194401 41194401	42195601 41195601		42215301 41215301	42194501 41194501	42215101 41215101	
Colors Waterproof	*Polybag of 10 Box of 100*	44214201 43214201	44194401 43194401	44195601 43195601		44215301 43215301	44194501 43194501	44215101 43215101	
		Cool White 3000°K			Flickering 1020mcd - 0.09W	Warm White 6000°K			Flickering 1010mcd - 0.09W
		260mcd -0.12W	510mcd - 0.16W	1020mcd - 0.18W		250mcd - 0.12W	510mcd - 016W	1010mcd -0.18W	
White	*Polybag of 10 Box of 100*	42122861 41122861	42165861 41165861	4218A861 4118A861	4609A861 4509A861	42122731 41122731	42165731 41165731	4218A731 4118A731	4609A731 4509A731
White Waterproof	*Polybag of 10 Box of 100*	44122861 43122861	44165861 43165861	4418A861 4318A861		44122731 43122731	44165731 43165731	4418A731 4318A731	

Waterproof *Regular*

PixLEDs are truly small luminaires made up of a high-quality SMD LED and electronic components to regulate their voltage. Bright and efficient, simply pin them onto PIXLUM panels:

PJust pin, Its Light !

PixCAP™

PMMA blanc diffusant
White diffusing PMMA

PixCAP™ Cube

Cube	½ Cube	Ball	½ Ball	Cylinder	½ Cylinder	Star	Flame
70000201	70000211	70000221	70000231	70000251	70000261	70000271	70000281
10x10x10 mm	10x10x5 mm	Ø10 mm	Ø10x5 mm	Ø7x10 mm	Ø7x5 mm	Ø15x11 mm	Ø10x15 mm

PixLUMs LUMINAIRES

PIXLUM® Pendant Lights: Discreet Elegance and Total Customization
Discover PIXLUM® Pendant Lights, a perfect blend of modern design, functionality, and creativity. Each element of the luminaire is crafted from simple components to offer a modular and infinitely customizable lighting solution. Thanks to clever engineering, these luminaires easily install onto PixBOARD® panels, allowing you to freely compose your lighting arrangement. Their transparent base, thin cable, and multiple finishes create a subtle harmony with your decor, from the most discreet to the most spectacular.

Create Custom Chandeliers
Arrange multiple suspensions side by side, in clusters, or in straight/curved lines to design unique and original chandeliers. Experiment with finishes (Bubbles, Tubes), cable lengths, and bulb types to achieve lighting perfectly suited to your space, whether discreet or majestic. Customize every detail using PIXLUM® color adhesives and try different arrangements to enhance your interior with complete freedom.

Technical Specifications
*   **Base:** Transparent polycarbonate (20 x 15 mm).
*   **Cable:** AWG 26 (0.128 mm²), double insulation, adjustable length (5 to 100 cm).
*   **Accessories:** Discreet and stylish cable winder with +/-5cm increments.
*   **Socket:** G4 (max 6W).
*   **Finishes:** Blown glass Bubbles or PMMA shades in transparent or frosted finish.
*   **Fixation:** PIXLUM® pins to be pinned onto PixBOARD panels, secured by a 3x10 mm screw.
*   **Customization:** PIXLUM® color adhesives for Tube shades, choice of bulb (power, color, dimming).

Light up your spaces with PIXLUM® Pendant Lights and enjoy discreet elegance, simple installation, and boundless creativity. Elevate your interior by imagining tailored lighting compositions for a truly unique style.

Tube 3
ø 200
H 250mm
Frosted PMMA

Tube 2
ø 150
H 300mm
Frosted PMMA

Tube 1
ø 100
H 350mm
Transparent
PMMA

Bulle 1
ø 90 mm
Frosted blow
glass

Bulle 2
ø 120 mm
Transparent
blow glass

Bulle 2
ø 150 mm
Transparent
blow glass

Pin and
screw onto
the ceilling

Principle of cable adjustment around the winder fixed on top of the PixLUM luminaires. This ingenious system allows the cable to be wound from 5 cm to 1 m without the need to strip or reconnect the cable.

RANGE PixLUMs PENDANT LIGHTS

"BULLE" range of pin-based luminaires - P. max 6 watts - cable length 1m - G4 terminal block

Ref	Designation	Dimensions	Finishing	Weight	Quality
51421011	Bulle 1	ø 90 mm	Sablé	80 grs	
51421021	Bulle 2	ø 120 mm	Transparent	110 grs	blown glass
51411051	Bulle 3	ø 150 mm	Sablé	170 grs	

"Tube" range of pin-based luminaires - P. max 6 watts - cable length 1m - G4 terminal block

Ref.	Designation	Dimensions	Weight	Frosted
51411061	Tube 1	ø 100 - H 350 mm	450 grs	Transparent
51421071	Tube 2	ø 150 - H 300 mm	550 grs	Frosted
51421081	Tube 3	ø 200 - H 250 mm	650 grs	Frosted

Accessories PixLUMs Pendant Lights

Decorative Adhesive Film for "Tube" Luminaires.

Personalize your "Tube" luminaires with decorative adhesive film. Its powerful adhesive ensures a seamless application and flawless finish. Available in various colors, it easily adapts to your interior decoration. Resistant to moisture, this 250-micron opaque film guarantees durability for 10 years. Made in France and supplied in rolls of 1x1.22 m, it is ideal for elegantly enhancing your spaces.

Ref.: 70000671 Ref.: 70000681 Ref.: 70000691 Ref.: 70000701
Ref.: 70000711 Ref.: 70000721 Ref.: 70000731 Ref.: 70000741
Ref.: 70000751 Ref.: 70000761 Ref.: 70000771 Ref.: 70000781
Ref.: 70000791 Ref.: 70000801 Ref.: 70000811 Ref.: 70000821

LED Bulb Selection

Discover our range of LED bulbs designed for PIXLUM® luminaires. We offer LED G4 and MR16 bulbs, all dimmable (except the sparkling version). Available in 1, 3, or 5 watts, in cool, neutral, or warm white, you'll find the ideal bulb for every ambiance.

Our 2-watt sparkling bulb in warm white (1600°K) stands out, perfectly suited for translucent Bulle shades and Tube spots, offering a realistic candle-like flicker.

LED MR16 G5.3   LED G4   LED G4 *Flickering*

LED Bulbs					
Ref.	Designation	Tension	Watts	Beam	Dimmable
62200101	LED Flickering 1600°K	12 V.dc	2 W	360°	No
61300101	LED G4 Warm White 3 Watts	12 V. ac/dc	3 W	360°	YES
61300201	LED G4 Neutral White 3 Watts	12 V. ac/dc	3 W	360°	YES
61300301	LED G4 Cool White 3 Watts	12 V. ac/dc	3 W	360°	YES
61400101	LED G4 Warm White 5 Watts	12 V. ac/dc	5 W	360°	YES
61400201	LED G4 Neutral White 5 Watts	12 V. ac/dc	5 W	360°	YES
61400301	LED G4 Cool White 5 Watts	12 V. ac/dc	5 W	360°	YES
63300101	LED MR16 Warm White 3 Watts	12 V. ac/dc	3 W	120°	YES
63300201	LED MR16 Neutral White 3 Watts	12 V. ac/dc	3 W	120°	YES
63300301	LED MR16 Cool White 3 Watts	12 V. ac/dc	3 W	120°	YES
63400101	LED MR16 Warm White 5 Watts	12 V. ac/dc	5 W	120°	YES
63400201	LED MR16 Neutral White 5 Watts	12 V. ac/dc	5 W	120°	YES
63400301	LED MR16 Cool White 5 Watts	12 V. ac/dc	5 W	120°	YES

PixTOOLs RANGE

PIXLUM® Tool Range
Make it easier to install your PixLEDs and PixLUMs luminaires in PixBOARD DECO, PRINT, and PLATRE panels (exclusively). These panels require pre-drilling due to the hardness of their surfaces. To simplify this process, PIXLUM® has developed a range of innovative tools designed to make this task more comfortable and efficient.

Tools for PixBOARD DECO, PRINT, and PLATRE
For a perfect installation of PixLEDs and PixLUM luminaires, PIXLUM® provides four complementary tools:

- **PixTOOL Double and Single** *are designed to perforate the PVC sheet of PixBOARD DECO and PRINT panels to position the luminaires. However, they should only be used to mark the surface of the PixBOARD PLATRE, without perforating it. Drilling into the PixBOARD PLATRE surface must be carried out with the PixTOOL DRILL to a maximum of 8mm.*
- **Push LED** *is designed to facilitate the insertion of PixLEDs into the pre-punched DECO, PRINT, and PLATRE panels.*
- **PixTOOL DRILL** *is designed to drill through the plaster side of the PixBOARD PLATRE, making it easy to insert PixLEDs or PixLUM luminaires (ø 0.9 mm for PixLEDs and ø 1.8 mm for PixLUM luminaires, up to a maximum depth of 8 mm).*

Installing PixLEDs
- **In DECO and PRINT** *panels: Use the PixTOOL Double to pre-drill the PVC sheet, then use the PixTOOL Push LED to facilitate insertion of the PixLED.*
- **In PixBOARD PLATRE:** *The PixTOOL Double marks the surface of the panel (without perforating it). The PixTOOL DRILL drills a ø 0.9 mm hole to a maximum depth of 8 mm (and no more) before inserting the PixLED using the PixTOOL Push LED.*

Installing PixLUM Luminaires
*- **Marking:** The pins on the PixLUM luminaire mark the desired location for insertion.*
- **In DECO and PRINT panels:** *Use the PixTOOL Single to drill through the PVC sheet, making it easier to insert the luminaire's pins.*
- **In PixBOARD PLATRE:** *Use the PixTOOL DRILL to make two small 1.8 mm diameter holes where the luminaire marks were made (up to a maximum depth of 8 mm).*

With the PixTOOL range, installations on PixBOARD PLATRE, DECO, or PRINT become simple, fast, and precise, enabling you to create customized lighting without risking damage to your panels.

PixTOOL Single
Ref. 70000041

PixTOOL Double
Ref. 70000031

PixDRILL
Ref. 70000581

PixTOOL Push LED
Ref. 70000051

10 Bits 1.8mm
Ref. 70000601

10 Bits 10.9mm
Ref. 70000591
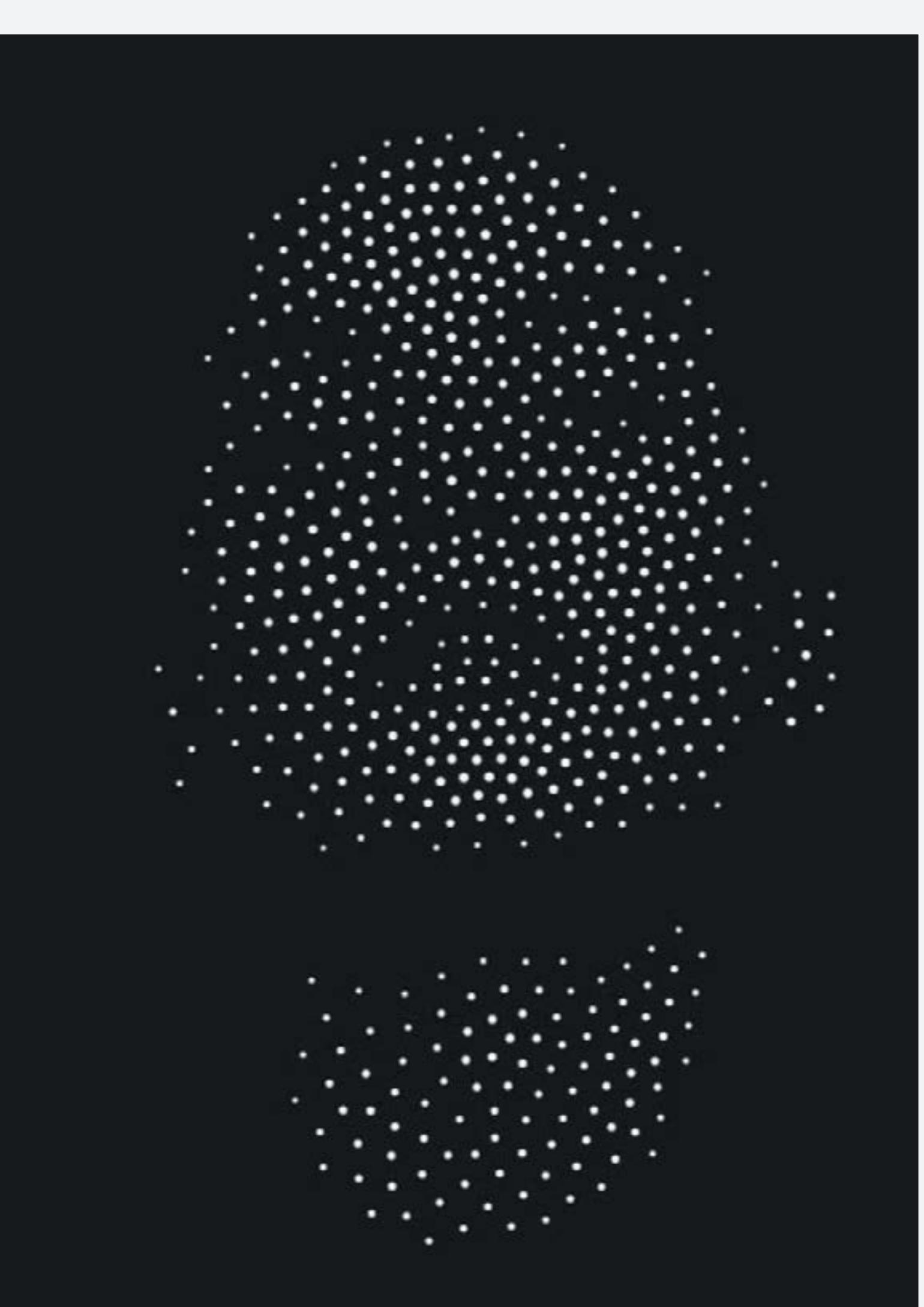
PIXLUM® LED STRIP RANGE

Enhance Your Starry Décor
Always on the lookout for new solutions to elevate your interiors, PIXLUM® has selected a range of RGB + CCT LED strips. These strips heighten the visual impact of PIXLUM® installations, offering a more creative and personalized lighting experience.

RGB + CCT: The Versatility of Colors
Thanks to this technology, our LED strips let you precisely adjust both the desired color (up to 16 million) and the white temperature from 2700K (warm and relaxing) to 6000K (cool and stimulating).

High Quality and Performance
Equipped with SMD5050 and SMD2835 LEDs (CRI > 80), our strips deliver intense, uniform, and energy-efficient brightness (90 LEDs/m for 16 W/m). Their 12 mm PCB ensures optimal heat dissipation, guaranteeing a long service life.

Smart Control and Simple Integration
The Zigbee mini-controller facilitates remote management via voice assistants or the TUYA mobile app. The plug-and-play installation, with convenient connectors, allows for easy integration into any environment.

Available in 5 m Rolls
IP20-certified, our strips blend seamlessly into any space. These 5-meter rolls can be cut to size, enabling you to tailor the lighting precisely to your project.

Or in a Kit of Four 70 cm Segments
Ideal for PIXLUM® panels and suspensions, this kit includes four 70 cm RGB+CCT segments and a Zigbee mini-controller, offering a clever yet simple way to create spectacular backlighting. Interconnected and adhered to the back of a PixBOARD Déco panel, then connected to the driver, these segments truly illuminate and transform your spaces into stunning works of light.

LED Strip12 Volts DC IP20					
Ref.	Designation	LED/m	P.	Lenght	Width
SL000021	SMD 5050 + SMD2835 - RGB+CCT - RCl>80	90 LED/M	16.0 W/m	Roll 5m	12 mm
SL000031	SMD 5050 + SMD2835 - RGB+CCT - RCl>80	90 LED/M	16.0 W/m	Kit of 4 * 70 cm segments	12 mm
SL000111	Controller TUYA / ZIGBEE RGB + CCT	-	-	-	-
SL000121	TUYA RGB + CCT Remote	-	-	-	-
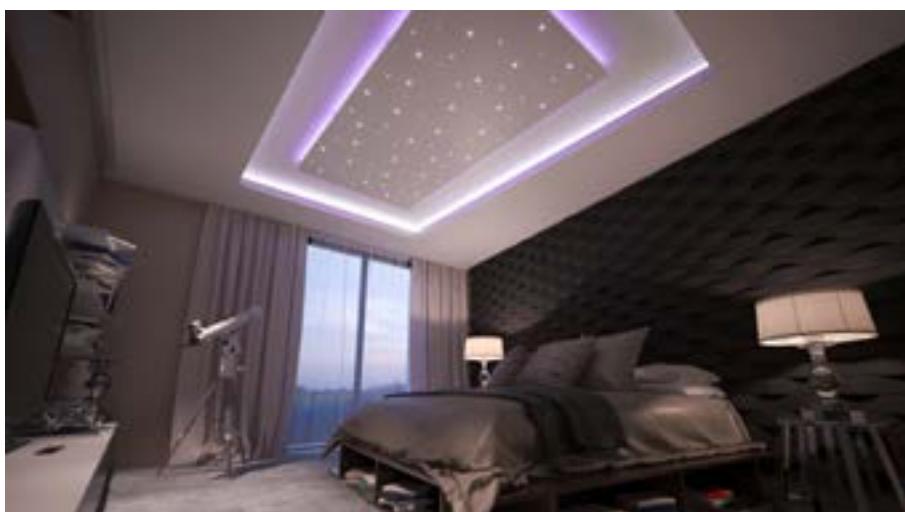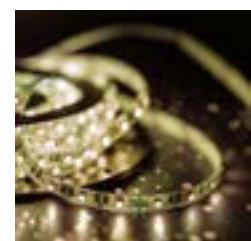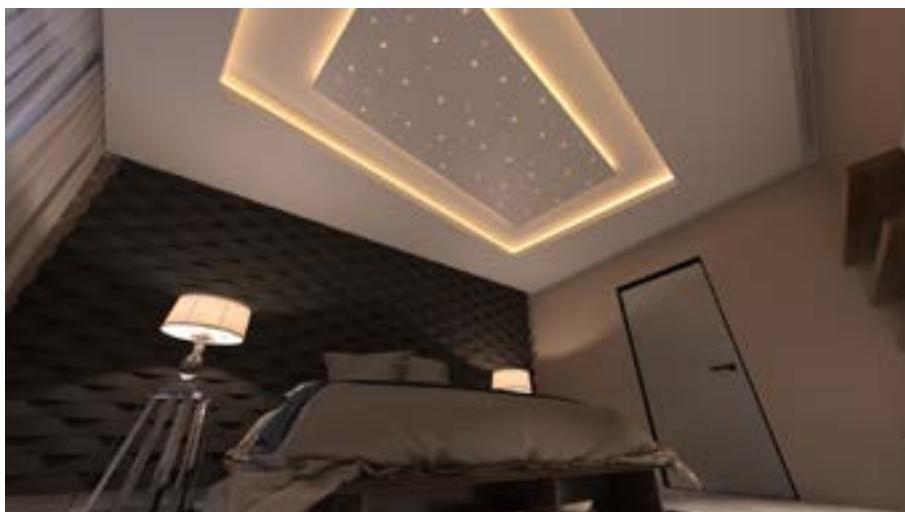
THE SIMPLICITY OF A PIXLUM® INSTALLATION

« JUST PIN, IT'S LIGHT ! »

A PIXLUM® system is designed to be accessible to everyone, whether you're a novice DIY enthusiast or an experienced professional. With intuitive solutions and adapted tools, creating a luminous décor becomes a straightforward and enjoyable process.

*T*his innovative approach to luminous decoration may differ from traditional methods. That's why we guide you step by step through the key stages of a PIXLUM® installation, demonstrating its simplicity and effectiveness. Follow this guide and transform your spaces effortlessly, with elegance and creativity.

1. LAYOUT PLAN

Prepare a scaled plan to organize panels, connectors, transformers, and cables. Visualize the arrangement for a smooth assembly. Optional for small projects, it is essential for larger installations.

2. PANEL INSTALLATION

Attach the PixBOARDs to the wall or ceiling:
• Cutting: Use a jigsaw.
• Fastening: Glue or screw (PixSCREW).
• Tip: Remove any metallic residues (risk of short circuits) and carefully align the panels.

3. TRANSFORMERS AND CONNECTORS

Place the transformers near the panels to minimize the length of the 12V cables. Have them connected (with the power off) by a qualified electrician, and link each panel zone to a transformer. Connect the panels to each other using PixCABLE Liaison cables.

4. CONNECTIVITY TEST

Before decorating, test the installation: power on and insert a PixLED in each panel to ensure proper functioning.

5. FINISHING

• Apply joint tape.
• For foam panels, apply a thin layer of filler (less than 1 mm).
• Sand for a smooth finish.
• Apply paint or wallpaper (max thickness 1.5 mm).

6. LIGHT FIXTURE INSERTION

Pin the fixtures to illuminate your décor. Insert PixLEDs for a starry sky, a graphic design, or personalized lighting.

THE ADVANTAGES OF PIXLUM®

• Simplicity: Intuitive installation.
• Customization: Designs adapted to any project.
• Safety: Low-voltage, compliant with standards.
• Durability: Reliable, sturdy materials.

With PIXLUM®, transform your spaces into refined luminous works of art.

EXAMPLE OF A PIXLUM® GRAPHIC DESIGN

Step 1
Materials: *A stencil, adhesive, a double PixTOOL and a PixDRILL.*
* *On a PixLUM wall, display and stick the "Crossbones" stencil.*
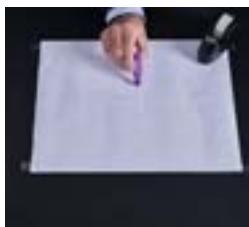
Step 2
* *Using the PixTOOL Double and following the stencil dots, mark the wall to a depth of less than 1mm.*
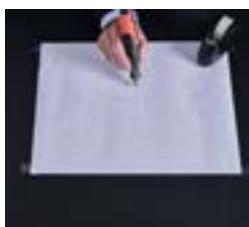
Step 3
* *Using the PixDrill and following the pre-drilled holes, drill into the plasterboard to a maximum depth of 7 to 8 mm (1.2 mm drill bit).*
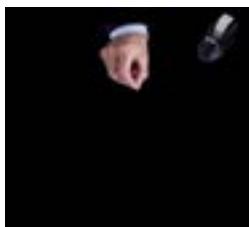
Step 4
* *Then remove the stencil, clean the wall with a damp cloth if necessary, and place the PixLEDs in each hole.*

Step 5
* *Finally, pin up your PixLEDs with the wall lit, either by hand or using the PixTOOL Push LEDs:* **"Just pin, it's light !"**

Materials required		
Qty	Ref.	Designation
1	POCH0011	Stencil "Crossbones" 2.4x2.5m
2	32100001	PixBOARD Plaster 2500 x1200mm
2	70000081	Pack of 21 PixSCREW
1	16000701	PixPOWER 0-70 Watts
1	22171501	PixCABLE Power supply 150W
1	23170201	PixCABLE Bridge 150W
1	41122731	Boite de 100 PixLED Warm White 0.12W
1	41165731	Boite de 100 PixLED Warm White 0.16W
1	4118A731	Boite de 100 PixLED Warm White 0.18W
1	70000031	PixTOOL Double
1	70000581	PixDRILL (USB rechargeable)
1	70000591	10 drill bits Ø 1.2mm

DECOR "CROSSBONES" 2.4X2.5M

— INTERVIEWS

With designers and architects on the use of PIXLUM® lighting

INTERVIEW WITH MARIE D., INTERIOR DESIGNER

Can you tell us about your experience with PIXLUM® lighting in your projects?

Marie D.: Absolutely! I've integrated PIXLUM® luminous panels into several of my recent projects, and the results have been incredible. What I like most is their flexibility. You can create a wide variety of atmospheres, whether it's for a modern workspace or a cozy living room. Clients love the ability to customize the lighting to fit their needs and preferences.

What are the main advantages you've noticed?

Marie D.: One of the biggest advantages is the ease of installation. PIXLUM® panels can be seamlessly integrated into walls and ceilings, saving space and allowing for clean, minimalist designs. Additionally, the LED technology is highly energy-efficient, which is a great benefit for environmentally conscious clients.

INTERVIEW WITH JEAN M., ARCHITECT

How have you integrated PIXLUM® into your architectural projects?
Jean M.: I've used PIXLUM® in several projects, particularly in offices and commercial spaces. One of the most remarkable projects was the renovation of a coworking space. We used PIXLUM® panels to create distinct lighting zones, which helped define the workspaces while maintaining a cohesive and modern aesthetic.

What challenges did you face, and how did you overcome them?
Jean M.: The main challenge was ensuring that integrating the luminous panels didn't compromise the structural integrity of the buildings. We worked closely with PIXLUM® engineers to ensure everything met safety standards. The final result was not only safe but also visually stunning.

INTERVIEW WITH SOPHIE L., PRODUCT DESIGNER

What drew you to using PIXLUM® in your projects?
Sophie L.: What really attracted me was the ability to create unique lighting effects. PIXLUM® panels allow for incredibly creative use of light, which is perfect for artistic projects or temporary installations. I recently used PIXLUM® for an art exhibition, and visitors were amazed by the interplay of light.

What advice would you give to other designers considering PIXLUM®?
Sophie L.: I'd tell them not to hesitate to experiment. PIXLUM® offers so many possibilities that it would be a shame not to explore them all. It's also essential to carefully plan the installation to ensure everything works perfectly from the start.

These interviews highlight how PIXLUM® lighting can transform spaces, offering innovative and aesthetic solutions for a variety of projects. Whether for residential interiors, offices, or artistic spaces, PIXLUM® pushes the boundaries of lighting design.

— *FREQUENTLY ASKED QUESTIONS*

WHAT IS PIXLUM?

PIXLUM is an innovative French technology that transforms your walls and ceilings into customizable luminous surfaces. Using conductive panels and LED luminaires, you can create lighting designs without the need for complex wiring.

HOW DOES THE PIXLUM SYSTEM WORK?

The PIXLUM system uses conductive panels that, once installed, blend seamlessly into your walls and ceilings. They allow you to freely position LED luminaires equipped with small contact pins by simply pinning them to the panel's surface, eliminating the need for additional wiring. This system provides total flexibility for creating unique lighting designs.

ARE PIXLUM PRODUCTS COMPATIBLE WITH ALL TYPES OF LED LUMINAIRES?

Luminaires used with PIXLUM panels must be compatible with PIXLUM's specific contact connection system. It is recommended to use PixLEDs™ and luminaires supplied by PIXLUM to ensure optimal compatibility and safety.

CAN I CUT PIXLUM PANELS TO FIT MY DIMENSIONS?

Yes, PIXLUM panels can be cut using a jigsaw or a CNC machine for complex shapes to perfectly fit your needs. However, it is essential to follow PIXLUM's guidelines to ensure proper cutting and maintain the system's integrity.

WHAT IS THE LIFESPAN OF PIXLEDS™?

PixLEDs™ have a lifespan of 40,000 hours, comparable to high-quality LED luminaires, offering thousands of hours of illumination. For detailed information, refer to the technical sheets provided by PIXLUM.

HOW DO I MAINTAIN AND CLEAN SURFACES EQUIPPED WITH PIXLUM?

Surfaces equipped with PIXLUM panels can be cleaned carefully using methods suitable for the applied covering materials (paint, wallpaper, etc.). Ensure that the luminaires are turned off and follow safety precautions during cleaning.

WHERE CAN I PURCHASE PIXLUM PRODUCTS?

PIXLUM products are available on their official website and through authorized distributors worldwide. To find a distributor near you, consult the "Where to find us?" section on the PIXLUM website.

DO YOU PROVIDE INSTALLATION SERVICES FOR PIXLUM PRODUCTS?

PIXLUM offers detailed advice and tutorials for installing its products. For complex projects, it is recommended to consult professionals trained or certified by PIXLUM. We are always here to assist you with your PIXLUM projects.

ARE PIXLUM PRODUCTS ENVIRONMENTALLY FRIENDLY?

PIXLUM products use energy-efficient LED technology, helping to reduce electricity consumption. Additionally, the materials used are selected for their durability and minimal environmental impact.

CAN I CONTROL THE INTENSITY AND COLOUR OF PIXLEDS™?

Yes, some models of PixLEDs™ allow you to control the light intensity, but not the colour, enabling you to create personalized atmospheres. Check the product specifications to know the available options.

CUSTOM-MADE LIGHTING FIXTURES AND CHANDELIERS

Building on more than twenty years of expertise in lighting, the PIXLUM® team applies its know-how to ambitious projects, offering clients the opportunity to design and create grand bespoke luminaires and chandeliers. Our approach is founded on a perfect mastery of noble and innovative materials: hand-blown glass shades with refined shapes, sleek tubular lampshades, ultra-thin AWG 26 cables ensuring flawless draping, and polymirror surfaces that enhance the interplay of reflections and light.

Our personalized support allows you to define, alongside our experts, the desired style, dimensions, and staging, to create a unique and timeless piece. The examples showcased highlight the breadth of our possibilities: a spiral luminaire composed of 40 transparent and frosted glass shades, soaring nearly 3 meters high and beautifully reflected in a mirrored base, or a "cluster" chandelier featuring ten transparent shades equipped with dimmable 5-watt G4 white light sources, perfect for illuminating a spacious living room. Similarly, the suspended lighting of a dining table can take the form of a perfectly aligned arrangement of shades, adorned with a light, delicate orange feather, whose luminous cascade is gracefully reflected in a mirror.

Through the combination of high-quality materials, artisanal expertise, and a passion for design, PIXLUM® transforms your decorative aspirations into exceptional creations that elevate your spaces and tell a unique luminous story.

"Panelight" luminaire made up of 25 blown glass bubbles on a mirror backdrop - 125 Watts dimmable (150x50 cm).

TwistLight'' luminaire made up of 42 blown glass bubbles on a mirror background - 126 watts dimmable (Diameter 120cm x H 2.8m).

CUSTOM-MADE LIGHTING FIXTURES AND CHANDELIERS

CUSTOM-MADE LIGHTING FIXTURES AND CHANDELIERS

"GrappeLight" made up of 8 blown 40-watt dimmable bubbles.

CONTACT

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