Pearl Drop
PRECIOSA SIGNATURE DESIGN
**Signature Designs**

We connect the past to the present and evoke emotion through the classic idea of light. Lighting tells the story of a space: setting a tone for the atmosphere, participating in the plot that’s unfolding and highlighting the characters within.

We can create unrivaled emotional experiences by combining the traditional artform of chandelier craftsmanship with cutting edge technology. This knowledge is what drives our intention to unveil the symbolic as well as the aesthetic power of decorative lighting. It led us to create Preciosa’s Signature Designs which are highlighted by countless customization possibilities to perfectly fit the owner’s desires.

Signature Designs are authentic, timeless and celebrate design. We are inspired by the allure of crystal combined with light. Creative craftsmanship is evident through the versatility of each light; customizable for a space and its uses. Preciosa’s advanced use of technology is seen in every element of the design. They present contemporary styles with timeless quality.

What makes a Signature Design so strategic is the variations that can be developed. Each one offers unlimited design possibilities including different scales, compositions, colours, materials and surface finishes, construction principles and illumination methods. Signature Designs are a sophisticated solution. They make creating a customized light a convenient and intelligent way to include creative lighting in your design.

Signature Designs enrich the vignette of a space to create unexpected emotions that become etched in people’s memories. This is the highest level of chandelier cultivation – to create connecting experiences through light.
"The epiphany of ornament in its purest form." This sparkling treasure was inspired by the 15th century painting "Woman Reading a Letter" by Gerard ter Borch. Enthusiasm for the past leads to contemporary creation for the present.

Pearl Drop is a statement lighting piece, classic in its reference to pearls but modern in the simplicity of its overall shape. Crystal pearls, created from triplex opal and crystal are threaded with smaller metal spheres. This creates a gentle distance and contrast between each pearl, hinting at the tiny knots found on actual pearl necklaces but also, from a functional perspective, prevents each pearl from scratching the next one. Because of the simplicity of the components, the design can be constructed into a variety of shapes.

The pearls are illuminated from inside but due to the rich depth of the crystal and triplex opal material, it remains a beautiful bright sculpture in natural light. Jewellery and lighting serve a similar decorative purpose. One can consider the allure of jewels when designing for attractiveness but the refinement of the glass and the placement of each individual trimming is how remarkable lighting is created.

While the concept using opal components aims for a contemporary minimalistic appearance, the use of crystal clear cut spheres creates a more luxurious and sparkling piece. When using crystal cut components, external illumination (for example with down lights from above) is recommended.

Designer:
Studio Tjep

Preciosa Design Team:
Vasku & Klug
Lukáš Uliarczyk
Marircles Wedl
PEarl DROP

Composition Options

[Diagrams of different compositions]

[Image of a model wearing a pearl drop necklace]
PEARL DROP

LINEAR

CENTRAL
Construction Principles

Pearl Drop is a self-supporting structure and needs only a few suspension points in the ceiling. This makes it particularly suitable to hang freely in a space, visible from all sides, even from the top. Hanging under skylights is also a possibility as no large fixing plate is needed.

Standard Sizes

Considering the size of the space and the chandelier’s dimension, different sizes of components are recommended. In relation to sphere component size, different minimum radii need to be respected. To create more gentle end points, it is recommended to end with smaller spheres.

Pearl Drop is a self-supporting structure and needs only a few suspension points in the ceiling. This makes it particularly suitable to hang freely in a space, visible from all sides, even from the top. Hanging under skylights is also a possibility as no large fixing plate is needed.
Triplex opal spheres are evenly lit from inside. Warm white LED light sources create a gentle glowing appearance.

Integrated SPI-LED (tunable white) chains or SPI-RGBW-LED chains allow for DMX programmable dynamic lighting effects.

Cut crystal spheres sparkle the most when externally lit. For example, with downlights above the sculpture-like Pearl Drop.

Some of Preciosa’s Signature Designs are based around our exclusive triplex opal component. These pearl-like spheres are a speciality of the Preciosa glass works as not many manufacturers are able to handle the delicate material. The components are distinctive in the fact they are beautiful whether lit or not. The spheres are also captivating elements during the day, under natural lighting conditions. The connectors are made from brass which is a traditional material in the lighting industry and is conducive to metallic surface finishes.

Triplex opal is a traditional craftsmanship technique of layering three layers of glass on top of one another. Each sphere has a crystal clear core with an opal white layer. On top of these two layers a third crystal clear layer is overlaid which adds to the rich visual depth.
Preciosa Lighting

Since 1724, Preciosa has strengthened and deepened its knowledge of the characteristic properties of crystal glass to masterly perfection, producing and cultivating chandeliers according to original Bohemian traditions. The very highest standards of craftsmanship and unique technical knowledge make Preciosa one of the world’s leading manufacturers of fine glass chandeliers. Our lighting styles range from individual luxury lighting to dynamic and interactive installations. As a global company, Preciosa cooperates with designers worldwide to create exclusive lights that reflect our spirit. Our historic chandeliers and contemporary projects can be found in hotels, resorts, fine restaurants, palaces, cultural institutions and on board yachts and cruise ships in locations as varied as New York, Hong Kong, Singapore, Dubai, Moscow and London.

Cultivation of Chandeliers is the expression of a Bohemian crystal glass making tradition that dates to 1724. Preciosa Lighting cultivates and manufactures chandeliers, but more importantly, keeps them dynamic, ensuring they always reflect genius loci, a lifestyle, and make a statement for the future.

CRYSTAL VALLEY

Crystal Valley, Bohemia is the home of Preciosa Lighting. Thanks to the region’s natural wealth and especially due to local craftsmanship and talent, the area’s glassmaking traditions have remained unspoiled for centuries. Today Crystal Valley is still the most important region in the world for the production of crystal chandeliers.