

STRIKING CHURCH LUMINAIRE

ROMAN CATHOLIC PARISH CHURCH OF ST. AMBROSIUS, ERSTFELD | PUBLIC BUILDING



A new lighting concept was developed for the Roman Catholic parish church of St. Ambrosius in Erstfeld (canton of Uri) as part of renovations to the building. The lighting design firm Lichtblick AG from Buchs (Zurich) worked with the Tuggen-based luminaire manufacturer Tulux AG to create a truly inspiring concept. The church now has a unique appearance thanks to the festive luminaires, leaving visitors to the church delighted.

The Roman Catholic parish church of St. Ambrosius is located at the northern end of the village of Erstfeld's historic centre. The church architecture is dominated by simple wall and window decorations. Dark walls and ancient fittings led to a comprehensive renovation of the church. As part of this project, the outdated lighting was scheduled to be replaced with LED luminaires. A unique lighting concept was created by Lichtblick for the large, dynamic church nave. The lighting planners had specific requirements for its implementation. Their vision called for a modern, festive and decorative pendant luminaire. As well as providing optimal lighting conditions, the luminaire had to offer fresh emphasis in a way that complemented the church's architecture.

Property

Roman Catholic parish church of St. Ambrosius, Erstfeld

Building owner

Catholic parish of Erstfeld

Architect

HTS Architekten, Altdorf UR

Lighting planner

Lichtblick Lichtplanung und Lichtdesign AG, Buchs ZH

Luminaires

Tulux AG, custom luminaires in indoor and outdoor areas

SWISS LIGHT CREATIONS

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Development of the custom festive luminaire

The Lichtblick team took its inspiration from the colourful, geometric images in the church's stained glass windows. A rhombus pattern was integrated into the design of the new, large pendant luminaire, which appears as an ornament in the decorative casing. To achieve an initial "live effect", a paper prototype was built by the planners and hung in the nave. The shape and character suited the church and the proportions and dimensions were ideal, meaning that the production of the luminaire together with Tulux could begin. Tulux proved to be the perfect partner for implementing this high-quality custom luminaire, says Thomas Schoch, Managing Director and owner of Lichtblick AG.

"Tulux were able to realise our design convincingly. They acknowledged our requirements, followed professional construction practices, and carried out the project with dedication through to the end."

Tulux promptly developed a prototype in miniature format, which was constructed in consultation with Lichtblick. This was greeted with enthusiasm not only from the lighting planners, but also the architecture firm responsible for the project, the Aldorf-based HTS Architekten. After consulting with the architects, the custom luminaire was then developed and brought to life. The large format, decorative casing and 'sparkle' effect that the lighting planners wanted to see in the pendant luminaire were all delivered by Tulux to a high professional standard. The area between the luminaire fitting and the casing was filled with acrylic glass granules, which – together with the rhombus ornament and its integrated plastic lenses – has a twinkling, magical effect. Project manager Ulli Dittrich was able to rely on Tulux at all times during the project:

"Tulux offers support from planning through to implementation and always tackles all challenges effectively and constructively. That's not a given in this business."

In the church nave five pendant luminaires are hung on each side (left and right) to provide unobtrusive lighting. The light produced is free of any glare, providing optimal conditions for reading the prayer and hymn books. Ceiling luminaires were developed for the lighting in the entrance area of the church and the choir, and they have a decorative casing with the same rhombus ornament as the pendant luminaires. The new combination of architecture and lighting gives the church a light, elegant appearance that has left the congregation amazed.

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Together with his team, Thomas Schoch has the right lighting solution for every project.

Tulux custom luminaires

Tulux helps its customers to create visualisations of the lighting effect, lighting properties and shape. With a wealth of knowledge and experience stretching back to 1948, Tulux analyses the surroundings and incorporates them into the implementation options. Together, a concept is drawn up that takes account of the stated requirements and compliance with the applicable regulations. Based on this concept, specifications for the construction are drawn up and a simulation used to make initial prognoses. After all, good solutions are always a synergy between design and construction. Based on the construction plans, Tulux makes tools, bends metals, moulds plastics and refines surfaces to create uncompromising and professional unique solutions. In the Tulux measuring laboratory, properties are tested, resistances are identified and weak points are uncovered at an early stage. These are then analysed and the causes rectified. Lastly, an assessment is made of the quality.



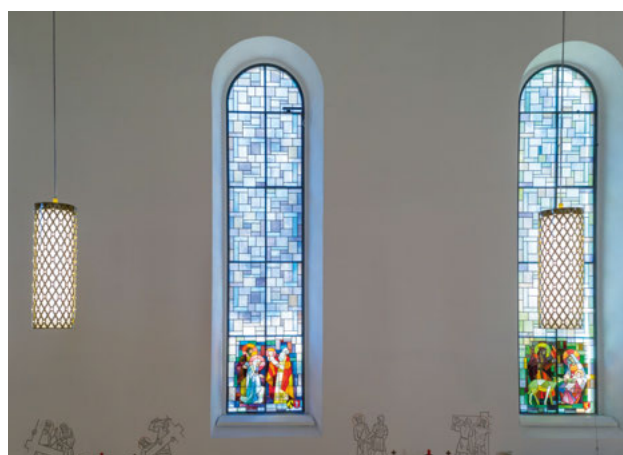
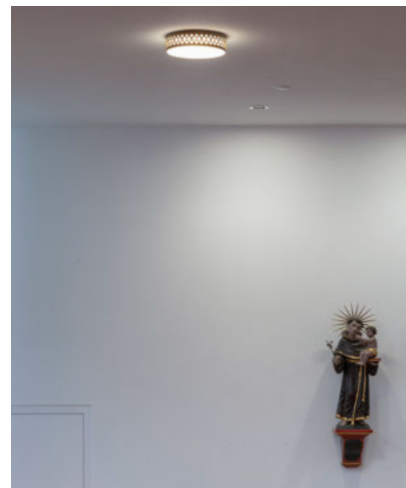
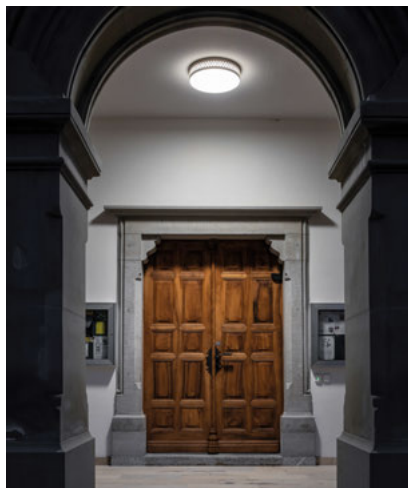
Ulli Dittrich knows just how sustainable lighting solutions are designed.

In Tulux, customers have a competent partner that accompanies and supports them and their vision from the idea generation to the finished installation. As Tulux develops and manufactures everything under one roof, the products' functionality is guaranteed. The entire Tulux team works to ensure that the project shines and inspires all who behold it.

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You can find more references and inspiration at

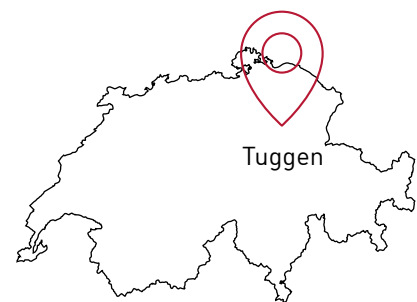
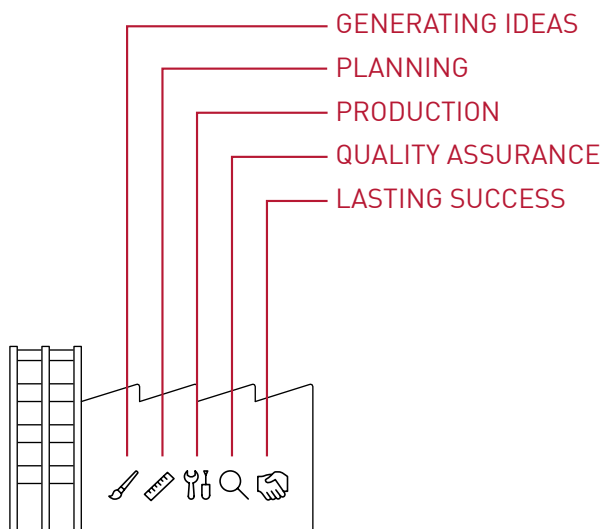
www.tulux.ch/en/products/inspirations

Working in partnership

Tulux designs, develops and produces luminaires in Tuggen, Switzerland.

The extensive standard range is supplemented with custom luminaires according to your requests.

Tulux is therefore the ideal partner for your projects, no matter how large or small.



TULUX AG
CH-8856 TUGGEN
INFO@TULUX.CH

WWW.TULUX.CH

