

INSPIRING CUSTOM-DESIGNED CHURCH LIGHTING



St. Ambrosius and St. Othmar Parish Church, Erstfeld

Switzerland is a country replete with churches. Many of them are heritage-listed and pose a particular challenge for architects, planners, contractors and building owners when it comes to refurbishment. Churches without protected status also require special attention, as it is important to create a harmonious interplay between the existing fabric of the building and any planned new features. When installing new church lighting – retrofitting LEDs, for instance – it is therefore worth getting the lighting company involved at an early stage. This ensures that the requirements of all stakeholders can be coordinated to best possible effect from the very start.

From austere to opulent, every church is unique, so it requires an individual lighting solution that fits with its needs. Tulux has a lot of experience with church lighting. This Swiss family company has the expertise to show a vast array of churches in their best possible light, with custom-made lighting and a wide selection of standard products. Based in Tuggen, our specialists are adept at creating meticulous lighting solutions within sacred spaces.

From identifying needs to a tailor-made lighting concept

As far as Tulux is concerned, working with the building owner to establish the project requirements is a key milestone in the process of finding the perfect lighting. Factoring in all such specifications is especially important for church lighting concepts. Is the existing lighting to be upgraded, or are all of the lighting fixtures to be replaced altogether? Should the luminaires serve as a prominent design feature, or be an unobtrusive part of the overall atmosphere? Which areas require particular illumination? Should specific lighting moods be created in areas intended for different purposes?

Answering such questions is crucial in devising a detailed lighting proposal that visualises the future illumination of the church.

During this process, the Tulux lighting technology consultants are in close contact with the building owner, architect, lighting or electrics planner and, if necessary, with the authorities responsible for the preservation of historical monuments.

«The aim is to create needs-based church lighting that does justice to the nature of the church in question and its use requirements.»

Magnificent and eye-catching custom design

Tulux has already carried out a vast array of church lighting projects with success. It uses a wide selection of luminaires, ranging from complex bespoke products to retrofitting existing light sources, all the way through to end-to-end solutions with luminaires from Tulux's standard range. The Roman Catholic parish church of St. Ambrosius in Erstfeld is a particularly outstanding example of our accomplishment in custom lighting design. To implement the new lighting concept, Tulux worked with planning firm Lichtblick AG, based in Buchs (Canton of Zurich), to develop splendid bespoke luminaires that would create a stunning visual effect throughout the church. As Thomas Schoch, Managing Director of Lichtblick AG, recalls, Tulux is the perfect partner for developing and installing these high-quality custom luminaires. 'Tulux took our requirements on board from the very start. They demonstrated a highly professional design approach and executed our designs to impressive effect.

Versatile standard luminaires

In other cases, a complete overhaul of the lighting concept is not required. Tulux can also use standard luminaires from its range to achieve specific lighting effects, as it did in a church in Hombrechtikon (Canton of Zurich). The aim here was to improve illumination within the church while maintaining the same number of lighting fixtures. The newly installed lights should also require less maintenance – a real plus point, as changing lamps invariably entails a certain amount of risk and great expense, given that they are at a height of over eight metres. EQUIP luminaires were installed to the client's complete satisfaction. It was possible to increase the light levels significant-

ly without having to use more luminaires, while maintenance costs will be much lower thanks to the use of LED technology.

Smart tablet controls provide a range of lighting effects

The Evangelical Baptist Church in Au, on the banks of Lake Zurich, presented very different circumstances again. Here, the main requirements were better illumination of the choir and the option of adjusting the installed lights so as to create different moods to suit specific events. The LEAN standard luminaire by Tulux was used here, the additional spotlights of which now provide optimal illumination of the pews. To the delight of the users, the new tablet-based control system allows the lighting to be altered for theatre shows, concerts and the like.

With its many years of experience and wide-ranging expertise in the development, planning and installation of high-quality lighting fixtures, Tulux is a dependable partner for complex projects and custom lighting solutions. As Ulli Dittrich, Project Manager at Lichtblick AG, puts it, 'Tulux offers support from planning through to implementation and always effectively and constructively tackles any challenges that arise. That's not something you come across every day.'

«Church lighting should showcase the architecture of the building, while also meeting the varying requirements of the space in terms of usage, functionality and cost.»

We design light

We design light, giving it form and an individual radiance: rather than an arbitrary set of products, SWISS LIGHT CREATIONS stands for precise, convincing Swiss luminaires throughout our range. Our developers create not only high-quality standard luminaires but also custom luminaires according to client requests. We focus on luminaires and lighting systems that are 100% manufactured in Switzerland. Judging from the market's appreciation for what we do, we feel that our claims are justified and that we deliver precisely what

we represent. In Tulux, customers have a competent partner that accompanies and supports them and their vision from idea generation to the finished installation. As Tulux develops and manufactures everything under one roof, the products' functionality is fully guaranteed. The entire Tulux team works to ensure that the project not only shines, but also inspires all who behold it.

SWISS LIGHT CREATIONS
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St. Ambrosius and St. Othmar Parish Church, Erstfeld



Evangelical Baptist Church, Au



St. Niklaus Catholic Church, Hombrechtikon

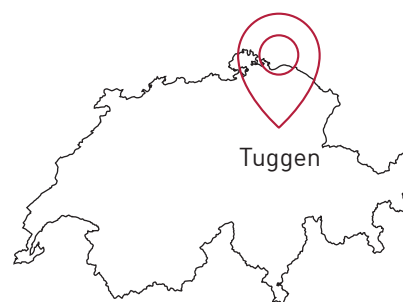
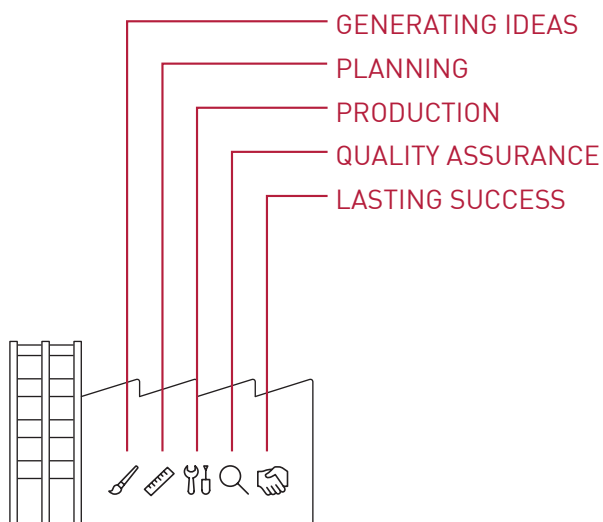


St. Leodegar Catholic Church, Birmensdorf

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. In addition to the extensive standard range, it provides custom luminaires based on your specifications. That makes Tulux the ideal partner for your projects – no matter how large or small.



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