

St Mary and Bartholomew Church, Harsefeld

Lighting designer: lucente Lichtplanung, Sittensen / Germany
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Project location: Harsefeld / Germany
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The historic St Mary and Bartholomew Church in Harsefeld shines in a new light using ERCO LED technology. Optec LED spotlights accentuate individual architectural elements such as the cross vault and the church organ.

The origins of the St Mary and Bartholomew Church in Harsefeld, Germany, date back to the first millennium. Previously refurbished in the 1960s, the interior of the neo-Gothic building was now to be modernised, including a comprehensive interior refurbishment under energy-efficient and aesthetic aspects. The development of a new lighting concept for the listed building with its stately cross vault presented a particular challenge. The lighting solution demanded a subtle design and needed to be integrated with minimal changes to the structure of the church. In addition to superb visual comfort, the lighting also needed to meet the requirements of a contemplative atmosphere.

The lucente office responsible for the lighting design developed a solution that delivers a harmonious synergy of historic structure and modern LED lighting technology. Customised luminaire rings frame the space-defining

pillars of the nave discreetly at a height of around eight metres. True to ERCO's principle of "light, not luminaires", the lighting tools were integrated to be as unobtrusive as possible. The highly efficient LED luminaires were aligned to illuminate and precisely accentuate the interior both directly and indirectly. Quintessence LED downlights ensure good visual comfort, and finally, Optec LED spotlights illuminate the cross vault effectively and specifically accentuate individual architectural elements such as the church organ, itself one of the most striking features in the room. A wireless DALI lighting control system, managed via a tablet, provides easy and flexible adjustment for various lighting requirements.



