

Contract name: **Church of Christ the Saviour**
 Location: Prague – Barrandov
 Author: Jakub Žiška, Pavel Šmelhaus
 Designer: ATELIER Žiška, s.r.o.
 Supplier: Metrostav a.s.
 Type of construction: Spiritual building
 Construction period: 2018

AWARD


 STAVBA
 ROKU 2021

Description: The church, which **won the Building of the Year title in 2021**, is a contemporary building with a number of progressive and effective elements, whose structural design is made with modern technology. Several architectural elements have been used to illuminate the building, allowing **daylight to enter the space**. One of these is the cylindrical window in the nave chapel, which is a significant source of daylight, both real and symbolic. Another source of light is the so-called strip window under the ceiling, which lines the perimeter of the entire church except for the tower.

Technical description: For this project, our company implemented the **Helvar lighting control system including the Awex emergency lighting system - the INTEGRATION** of these two systems. The lighting control system used by Helvar is the **IMAGINE** type, based on the **DALI router 905**. For lighting control 8-button control modules were installed, time programs are controlled by our system from the control room **using Helvar WEB Server** with visualization. For **power supply of emergency lighting** a central battery system LPS / LPS-4, external CTF module was installed. LOVATO (new for 2021), AXP and ARROW N luminaire were selected as emergency lighting fixtures.



Photo source: atelier Žiška, s.r.o., photo: R. Žákovič - ziskakks.archzip.cz.