

Contract name: **STAGES HOTEL Prague**
 Location: Praha
 Architect / designer: ADR s.r.o. - MgA. Petr Kolář,
 Ing. arch. Martin Kuklík
 Implementation: SYNER, s.r.o.
 Type of construction: Hotel
 Construction period: 2021

AWARD


 STAVBA
 ROKU 2022

Description: The STAGES HOTEL Prague design hotel is located in close proximity to the O2 arena and the O2 universum congress centre. It is intended to make the cultural experience of visitors to these multifunctional buildings more pleasant. The entire building is intertwined with architectural connections to music, which can be found literally at every turn, including the room furnishings. The hotel offers 300 rooms, including 27 suites. There is parking for 100 cars in the underground car park. The building was awarded the title of Building of the Year 2022.

Technical description: For this reference, our company provided the Helvar **IMAGINE lighting control system**. **DALI routers 910 and 905** were used for DALI control in the installation. For switching non dimmable luminaires or other loads in the DALI system, **single channel DALI relay units** with voltage free contact were installed and **8-channel relay units** with inrush current resistant relay. The **4-channel DALI-compatible relay units** were used to integrate non-dimmable loads into IMAGINE systems. **DALI mini-input units** were used for pushbuttons and switches. For controlling blinds and roller shutters and controlling their motors with up to 550 W in both directions, **2-channel blind controllers** were used. The corridor lighting is controlled by **PIR sensors** providing a long detection range of up to 41 metres. The **ST7-X Scene Touch Panels** were installed for monitoring and controlling technology in a wide range of applications.

