

Contract name: Jízdecká Theatre J.K. Tyla in Plzeň
Location: Plzeň
Architect: Helika – Vladimír Kružík
Implementation: Hochtief CZ
Type of construction: Theatre
Construction period: 2014
Description: The Jízdecká Theatre has become one of the state-of-the-art theatres in Europe thanks to its technical equipment and modern design of the theatre technology. The technical solution also includes the Helvar lighting control system.

Technical description: The system controls the lighting of the stage, foyer, hallways and common areas, including the bathrooms. The auditorium lighting is connected to the stage lighting using the DMX control protocol. The lighting control of the entire theatre, including the coloured façade lights, is centrally operated by the stage technician from the stage production office. Maintenance and cleaning are also considered: the pre-set light scenes allow turning on lights in a given space for a required period of time with reduced light intensity. The theatre schedule settings contribute to the overall effective use of the entire lighting system. The user visualisation, made to measure, provides a well-arranged selection of lighting scenes that may be integrated into a measurement and regulating system in the future.

