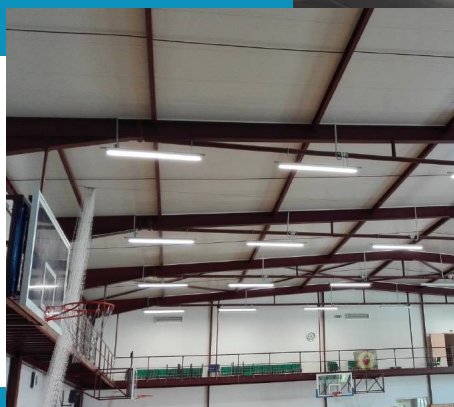


Efficient lighting in cinema and sports hall

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over

10

different sections in halls for comfortable operation

100%

reliable wireless lights control and monitoring

over

7

different scenes in cinema for trouble-free operation



The Idea

The main goal of DATmoLUX was to provide an efficient lighting in Cinema Máj in Uherský Brod with simple control SW supporting scenes, sections and time schedules.

Next task is to provide light solution for sports hall in Podolí (Brno).



The Solution

The complete solution consists of

- 1) LED lights controlled by robust and reliable IQRF wireless mesh network,
- 2) backend user interface supporting different scenes (children, adults, etc.) and different sections in the hall,
- 3) settings of parameters like light intensity, duration, time schedules and others.



The Results

As the result, the customer return on investment with lower lighting power consumption is very fast, lighting control is 100% reliable and easy to use, illumination quality is significantly improved and supervisors are able to control the lighting system very simply thanks to the well-arranged control SW.



The IQRF Benefits

The IQRF wireless mesh network enables easy installation, provides robust, reliable and secure communication even in a harsh and changing environment and brings scalability and interoperability so the wireless network can be enlarged with different products of IQRF Ecosystem.