The main goal of DATmoLUX was to provide a system for wireless control of lighting in a church in Záhlinice (Czech Republic). Because of repeating occasions (Mass, Easter, Christmas etc.), the system should have some scenes preset and it must be easy to use.

The robustness and reliability of the solution are achieved by using luminaires equipped with IQRF transceivers creating a mesh network. The status of lights is periodically checked and if hardware problems occur, corrections can be made before serious damage is done.