



RGBW facade lighting system, 2kW, WWW control

Tartu town hall



Historic Town Hall of Tartu was our first RGBW facade lighting system. We used Philips Lumileds K2 elements on custom cooling profile. Every lamp includes a fast 8-bit CPU which takes care of dimming and gamma control.

Central control is performed by PhP server and MySQL database, which stores various preprogrammed setups and uses them according to calendar. This enables the user to program all year ahead.

Total installed power of this system is 2kW, usually only 500..800W is used.