



Four
soccer fields



User-friendly
application



Ewijk - case study

Lighting was originally controlled manually

The lighting system was originally dominated by sodium discharge lamps. Lighting was originally controlled manually in technical room. A major problem was the high electricity consumption and maintenance costs of the outdated lighting system.

Better environment for players in the evening hours

SEAK's Belgian partner Novilum has upgraded the lighting system with 19 pcs smart, dimmable sport LED luminaire (inside with LUMiNODE SDM-110 module) on four soccer and training fields.

The heart of the lighting system is the control gear box, equipped with control unit LUMiMASTER and 3 pcs modulation unit LUMiBOX SLM-140A, installed on the bottom of the lighting pole. Remote control of dimming luminaires is provided by tablet with user-friendly application. Right and left side of main fields has separate control and four possibilities of dimming steps (100%-75%-50%-OFF).

The new intelligent lighting system has achieved sufficient average lux value on playground and light distribution factor, which results in better environment for players in the evening hours.

