

InControl

Volle Kontrolle Ihrer Flutlichtsystemen

20210601 v1.10

INCONTROL

AAA-LUX®

SMART.
FLEXIBLE.
LED.





The diagram illustrates a smart lighting management system. At the top, a diamond-shaped area contains a light fixture icon connected to a central hub. Below this, a green and blue box contains the text 'INCONTROL' and 'AAA-LUX®'. A line from this box leads to the text 'Lighting Management System'. Below this text are three icons: a hand pointing at a screen, a hand holding a smartphone with signal waves, and a hand holding a tablet. To the right, a box labeled 'API' is connected to the main system line. On the left, a cartoon man holds a smartphone displaying the 'INCONTROL' app.

INCONTROL

AAA-LUX®

Lighting Management System

API

AAA-LUX
TRIPLE A LIGHTING

KFC Esperanza Pelt

Remote Control

CONTROLS

Dashboard User
Interface

AAApp Wifi

CONTROLS

Control application for
smartphone and tablet



INCONTROL
AAA-LUX®



Group
Management

Light Systems



My Account

AAA-LUX B.V.

Users

Pieter Neggers }	pieter.neggers@aaa-lux-lighting.com
Floris Venhuizen }	floris.venhuizen@aaa-lux-lighting.com
Karl Driessens }	karl.driessens@aaa-lux-lighting.com
Erik Swennen }	erik.swennen@aaa-lux-lighting.com
Tess Peters }	tess.peters@aaa-lux-lighting.com
Stefan Teley }	stefan.teley@aaa-lux-lighting.com
Stefan Drossaert }	stefan.drossaert@aaa-lux-lighting.com
Anneli }	Anneli.baks@aaa-lux-lighting.com
Raymond }	raymond.wiggers@aaa-lux-lighting.com
Michel van Dooren }	michel.vandooren@aaa-lux-lighting.com
Rob Looijmans }	rob.looijmans@aaa-lux-lighting.com
hanneke }	hanneke.bos@aaa-lux-lighting.com

Clients

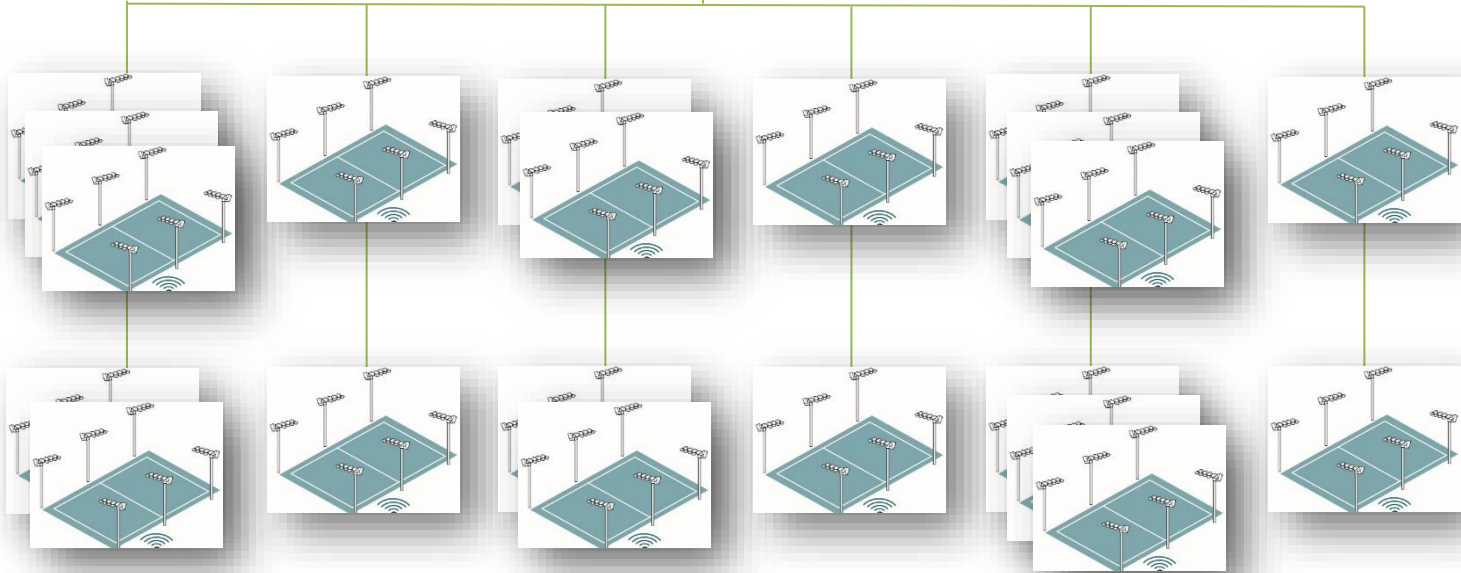
LEDExpert NL	
AREALUX B.V.	
AAA-LUX NL	
Abacus	
AAA-LUX R&D	
Kempf	
Multilux	
Cephee Led	
Abatec	
Oostendorp België Bvba	
ViruElectric	

Users

USER MANAGEMENT

Create users, user levels
and passwords

www.football-lux.de



Bsp: 20 Spielfelder an 12 Orten

TAG's

USER MANAGEMENT

Activate and program control tags



Service Page

MONITORING

Luminaire status overview

				Dir	Error	Current	Voltage	Temp	Connection	Luminaires	Purchase
										Commissioned	Price
1	7	Group 1	2019-03040	0%	No error						2.1
2	7	Group 1	2019-03042	0%	No error						2.1
3	7	Group 1	2019-03036	0%	No error						2.1
4	7	Group 1	2019-03031	0%	No error						2.1
5	7	Group 1	2019-03045	0%	No error						2.1
6	7	Group 1	2019-03037	0%	LED voltage						2.1
7	7	Group 1	2019-03026	0%	No error						2.1
8	7	Group 1	2019-03030	0%	No error						2.1
9	7	Group 1	2019-03030	0%	No error						2.1
10	7	Group 1	2019-03046	0%	No error						2.1
11	7	Group 1	2019-03029	0%	No error						2.1
12	7	Group 1	2019-03034	0%	No error						2.1
13	7	Group 1	2019-03047	0%	No error						2.1
14	7	Group 1	2019-03044	0%	No error						2.1
15	7	Group 1	2019-03044	0%	No error						2.1
16	7	Group 1	2019-03044	0%	No error						2.1
17	7	Group 1	2019-03044	0%	No error						2.1
18	7	Group 1	2019-03044	0%	No error						2.1
19	7	Group 1	2019-03044	0%	No error						2.1
20	7	Group 1	2019-03044	0%	No error						2.1

INCONTROL

AAA-LUX®

AAA-LUX

Gennep Parken Tennis

Statistics

Total usage: 153.23kWh



Energy Page

MONITORING

Energy usage per group and time period

Programming

AUTOMATION

Repeated planning
using Blockly



INCONTROL

AAA-LUX®

At 22 : 45 on

- ✓ Monday
- ✓ Tuesday
- ✓ Wednesday
- ✓ Thursday
- ✓ Friday
- ✓ Saturday
- ✓ Sunday

execute action(s): Set group Hockey to scene 4: 10%

When Hockey is set to Scene 4: 10%

execute action(s): Set group Hockey to scene 6: Off after 15 minutes

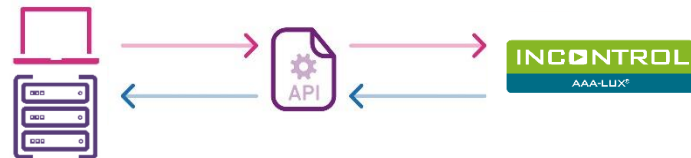
API - Scenes

AUTOMATION

Automatic Scene
Selection



INCONTROL
AAA-LUX®



Funktionen & Applikationen



BASIC FUNCTIONS

FDC

AAApp Wifi

CONTROLS

Control application for smartphone and tablet

Hardware ON

CONTROLS

Control hardware activated

Remote Control

CONTROLS

Dashboard User Interface

Under Construction AAApp 4G

CONTROLS

Control application for smartphone and tablet

PLUS FUNCTIONS

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Users

USER MANAGEMENT

Create users, user levels and passwords

TAG's

USER MANAGEMENT

Activate and program control tags

Energy Page

MONITORING

Energy usage per group and time period

Service Page

MONITORING

Luminaire status overview

Programming

AUTOMATION

Clock Function using Blockly

...

New function ...

SPECIAL FUNCTIONS

Showtime^{RF}

CONTROLS

Dynamic light shows per group

API - Scenes

AUTOMATION

Automatic Scene Selection

Under Investigation API - Data

AUTOMATION

Automatic Data Exchange

Under Investigation AutoMessage

MONITORING

Message service for anomalies

Under Investigation AutoPredict

MONITORING

Predict luminaire failures

INSTALLATION & SERVICE

AutoCom

INSTALLATION

System Commissioning

Software Update

SERVICE

New software releases

Remote Service

SERVICE

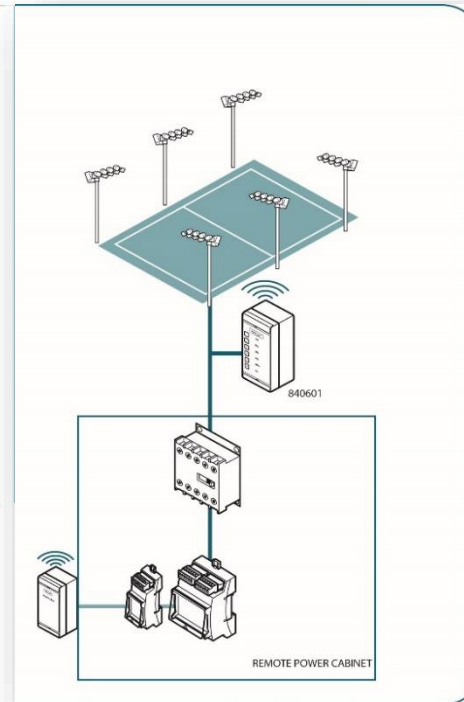
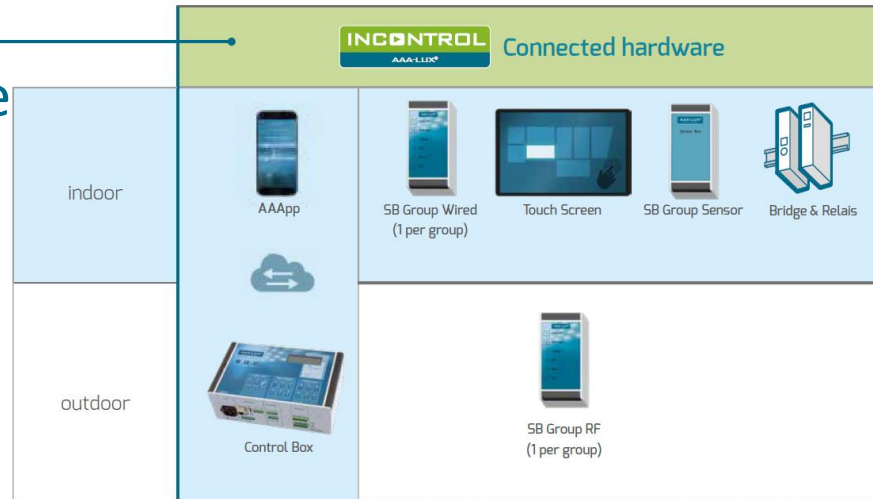
Technical support by remote

Under Construction LIT

SERVICE

Programming scene and hardware settings

Hardware



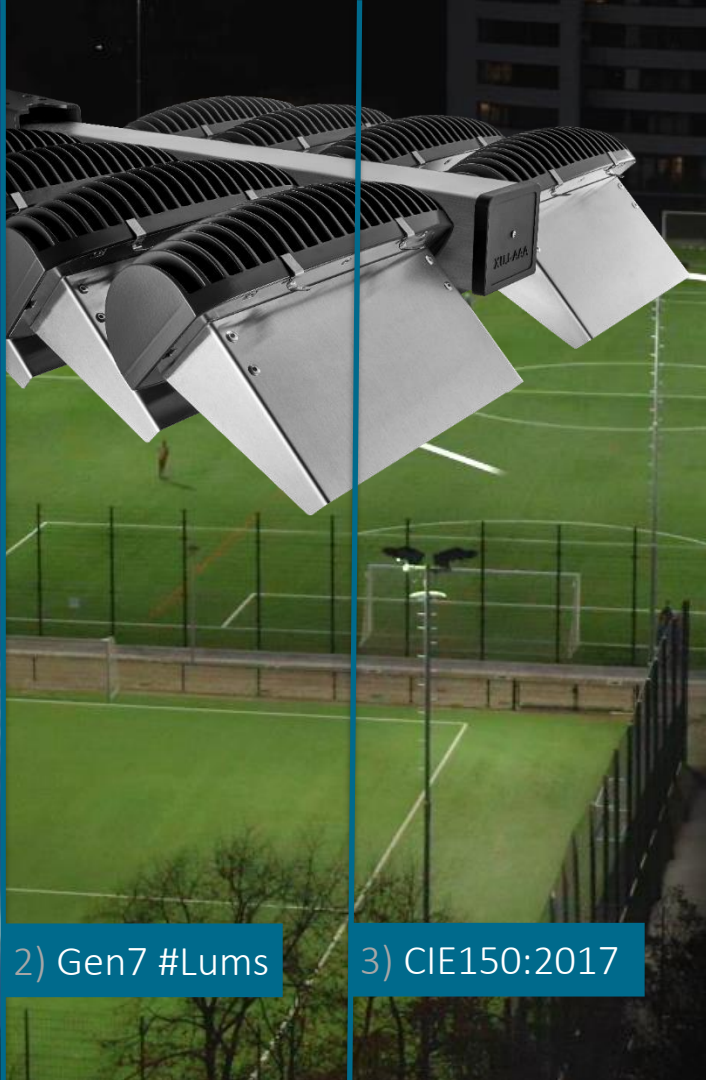
2.1.2 General system architecture

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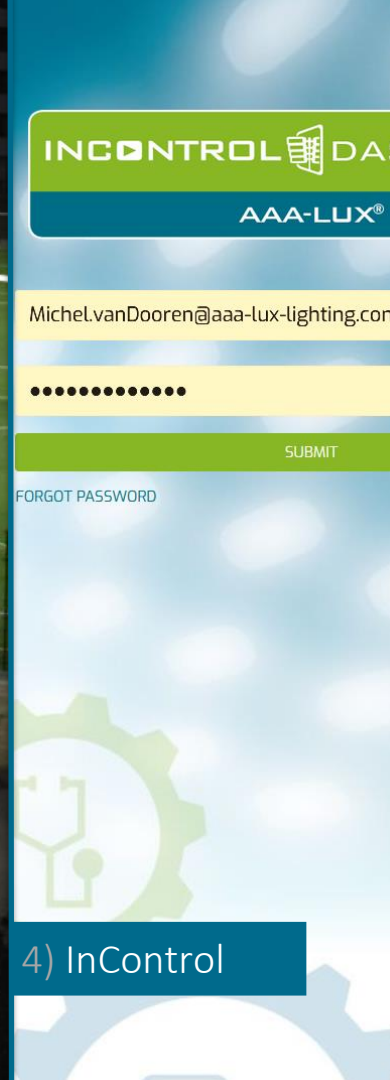
1) Infrastructure



2) Gen7 #Lums



3) CIE150:2017



4) InControl



5) Stadium & TV

The background is a solid blue color with a pattern of out-of-focus, glowing white and light blue spots, resembling light rays or bokeh. In the center, there is a dark blue rounded rectangle containing the brand name and tagline in white.

AAA-LUX®

TRIPLE A LIGHTING