

AAA-LUX®
TRIPLE A LIGHTING

LED sports field lighting



SMART. FLEXIBLE. LED.

LED sports field lighting



AAA-LUX, Leader in LED flood lighting

AAA-LUX is a manufacturer of LED flood lighting for high mast applications such as sport-at-large and sport stadiums. AAA-LUX customers improve on lighting quality and save on energy consumption, CO2 emissions and maintenance cost.

We believe in the philosophy "light (only) when, where and at the level needed" which has led to a system approach of luminaires and control equipment.



AAA-LUX®
TRIPLE A LIGHTING

WWW.AAA-LUX-LIGHTING.COM



AAA-LUX & Sports

Since 2009 AAA-LUX LED sportsfield luminaires have been used to illuminate many sport fields worldwide.

The fundamental idea of the AAA-LUX design is to re-use the existing infra-structure as in masts, cabling and power supply, so no additional investment is needed. This is possible thanks to the unique combination of a high light output and low weight and windage.

- Superior light output
- Re-use infrastructure
- AAA Smartness

On our website you will find more information and project examples: www.AAA-LUX-LIGHTING.COM





AAA-LUX & Stadium

AAA-LUX stadium LED is specifically designed for vertical lighting requirements with narrow beam and flicker free luminaires. The light complies to the requirements of international sports associations and TV broadcasting companies.

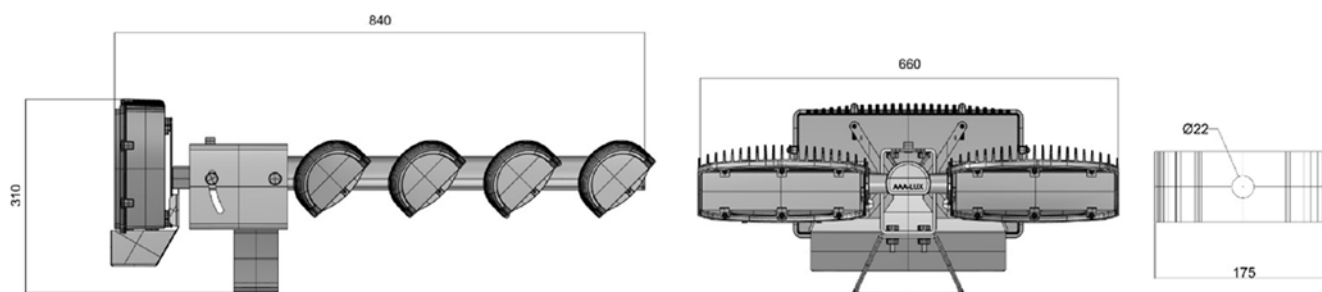
Besides the standard wireless RF control communication, AAA-LUX offers a solution for show and entertainment (DMX).

On our website you can find stadium lighting and show examples: WWW.AAA-LUX-LIGHTING.COM

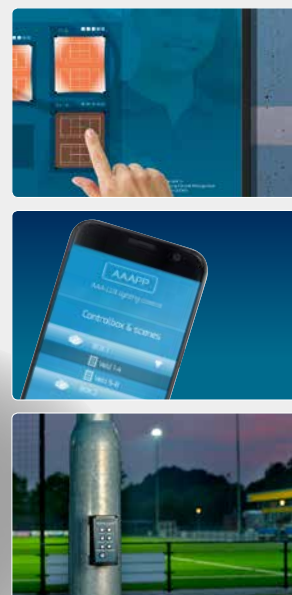




WS-series for Sports



SPECIFICATION	ALL MODELS			
	WS-Serie	WS-STAD Serie	WS-Serie (4 modules)	WS-Serie (6 modules)
Type	100, 150, 200, 220, 230, 250, 270, 300, 600	STAD01, STAD02, STAD03, STAD04	400, 410, 420	106, 156
Voltage input (VAC)	400 230			
Power factor (20 – 100%)	0.98			
Color temperature (K)	5200			
Color rendering index (CRI)	80			
Weight, including driver (kg)	22	22	16	19
Frontal Surface (TPCL tilt) Cw=1	WS 100/150/600 0.16 (0°) WS 200/300 0.25 – 0.29 (15°) WS 220/230/250/270 0.22 – 0.23 (15°)	0.17 (15°)	0.15 (15°)	0.16 (0°)
Ingress protection (IP)	65			
Electrical Insulation Class	I			
Power consumption @ 100 %	1550	1550	775	1160
LED lifetime TM21 (L90)	> 60000			
Dimensions (W x H x L in mm)	660 x 310 x 840		660 x 310 x 540	660 x 310 x 690
Product color	RAL7015 Pantone 446 C			



In Full Control (LCMS)

Using wireless RF controls means a reliable communication without having to use cabling between controls and luminaires, so it is easy to install against low cost.

When using a control box (CB2.0) multiple fields can be controlled. It includes a monitoring system for power consumption and technical luminaire status.

Because of its features the use of a control box is recommended in all cases, but especially in a project with multiple groups / fields.

Control Box (CB) 2.0



Main features :

- Scene selection
- 6 Groups/ Fields
- Power switching
- Multiple user interfaces
- Sensor connection
- System status monitoring
- Energy use monitoring
- Remote access

Stand Alone Switchbox



Main features :

- Scene selection
- 1 Group / Field

SPECIFICATION	MECHANICAL - ELECTRICAL DATA			
	Min	TPCL	Max	Unit
Power consumption			60	W
Voltage input		230		VAC
Frequency	50		60	Hz
Operating temperature	0		+40	°C
Weight		1.5		kg
Dimensions (W x H x L)	270 x 170 x 90			mm
In / Out	6 x input / output for power control 6 x potential free I/O input per group / field, for scene selection* 3 x potential free I/O input for system release			

* Q4 2018

AAA-LUX®
TRIPLE A LIGHTING

WWW.AAA-LUX-LIGHTING.COM
info@aaa-lux-lighting.com
T +31 (0)40 78 202 72

AAA-LUX B.V.
Fijenhof 4, 5652 AE Eindhoven
The Netherlands