

# CERTIFICATE

Issued to: Applicant: AAA-LUX BV  
Fijenhof 4 5652 AE Eindhoven, The Netherlands

Licensee:  
AAA-LUX BV  
Fijenhof 4  
5652 AE Eindhoven, The Netherlands

Product : Floodlight with LED light source  
Trade name(s) : AAA-LUX  
Type(s)/model(s) : AL7xx.xxxx.x.x.xx.xxxx, ALxxx.xxxx.x.x.xx.xxxx, WS1x6.xxxx.x.x.xx.xxxx, WS4xx.xxxx.x.x.xx.xxxx, WSSTADx.xxxx.x.x.xx.xxxx and WSxxx.xxxx.x.x.xx.xx xx

The product and any acceptable variation thereto is specified in the Annex to this certificate and the documents therein referred to.

DEKRA hereby declares that the above-mentioned product has been certified on the basis of:

- a type test according to the standard EN60598-1:2015, EN60598-1:2015/AC:2015, EN60598-1:2015/AC:2016, EN60598-1:2015/A1:2018 and EN60598-2-5:2015
- an inspection of the production location according to CENELEC Operational Document CIG021
- a certification agreement with the number 6058354

DEKRA hereby grants the right to use the ENEC certification mark.

The ENEC certification mark may be applied to the product as specified in this certificate for the duration of the ENEC certification agreement and under the conditions of the ENEC certification agreement.

This certificate is issued on 14 September 2020 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-115399

DEKRA Certification B.V.

**j r**

B.T.M. Holtus  
Managing Director

H.L. Schendstok  
Certification Manager

© Integral publication of this certificate is allowed

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DUTCH ACCREDITATION  
COUNCIL



## SPECIFICATION OF THE CERTIFIED PRODUCT

Product data	
Product	: Floodlight with LED light source
Trade name(s)	: AAA-LUX
Type(s)/model(s)	: AL7xx.xxxx.x.x.xx.xxxx, ALxxx.xxxx.x.x.xx.xxxx, WS1x6.xxxx.x.x.xx.xxxx, WS4xx.xxxx.x.x.xx.xxxx, WSSTADx.xxxx.x.x.xx.xxxx and WSxxx.xxxx.x.x.xx.xxxx
Rated voltage/nature of supply	: 230-240 Vac 400-415 Vac 50/60 Hz
Rated frequency	:
Rated input	:1700 W max.
Ambient temperature range	:ta: -30...+25 °C for MP (Maximum Power) versions ta: -30...+30 °C for ST (Standard) versions ta: -30...+40 °C for HT (High Temperature) versions
Classification	: class I
Degree of protection against ingress of solid objects dust and moisture	: IP66

## TESTS

Test requirements EN  
60598-1:2015 EN 60598-  
1:2015/AC:2015 EN  
60598-1:2015/AC:2016 EN  
60598-1:2015/A1:2018 EN  
60598-2-5:2015

## Test result

The test results are laid down in DEKRAtest file 224392700.

## Additional information

A representative product was tested to the Photo-biological safety tests according to IEC 62471:2006 and IEC/TR 62778. The product complies with RiskGroup 2. The threshold distance from RiskGroup 2 to RiskGroup 1 is 26 m.  
These luminaires contain a LED module which is in compliance with EN 62031:2008 + A1:2013 + A2:2015 (tested as part of the appliance).

These luminaires contain a LED driver which is in compliance with EN 61347-2-13:2014 (and EN 61347-2-7:2012) used in conjunction with EN 61347-1:2015 (tested as part of the appliance).

The list of components is laid down at test report 2243927.50.

## Conclusion

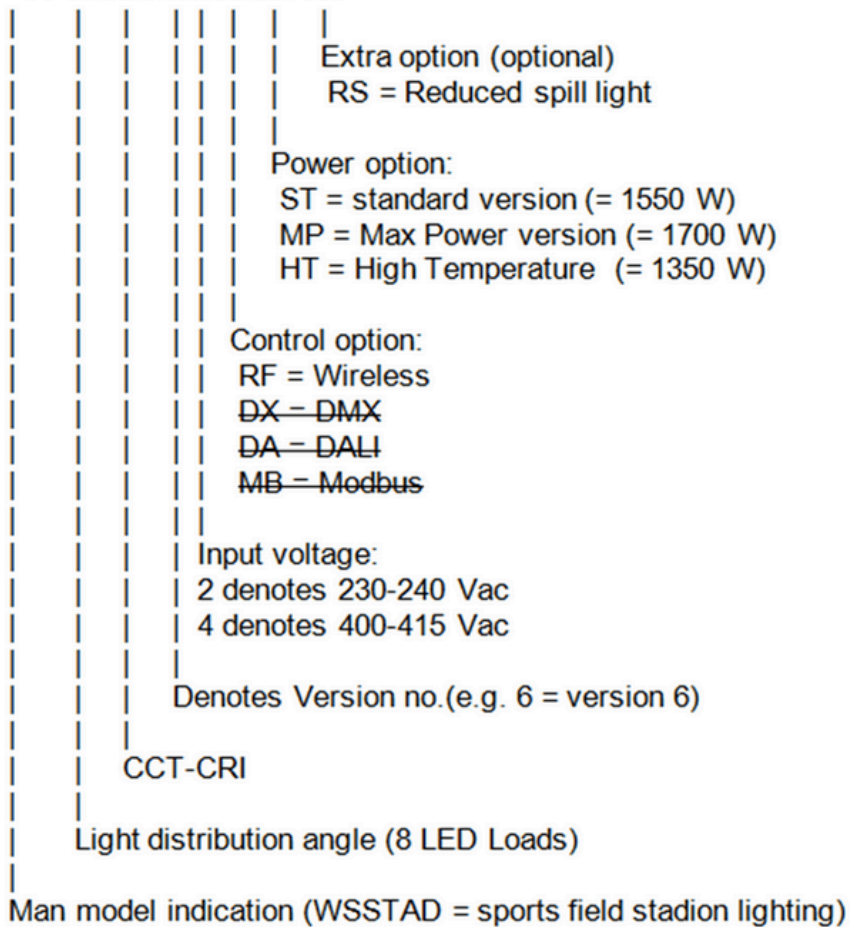
The examination proved that all requirements were met.

## Factory location

AAA-LUX BV  
Fijenhof 4  
5652 AE Eindhoven, The Netherlands

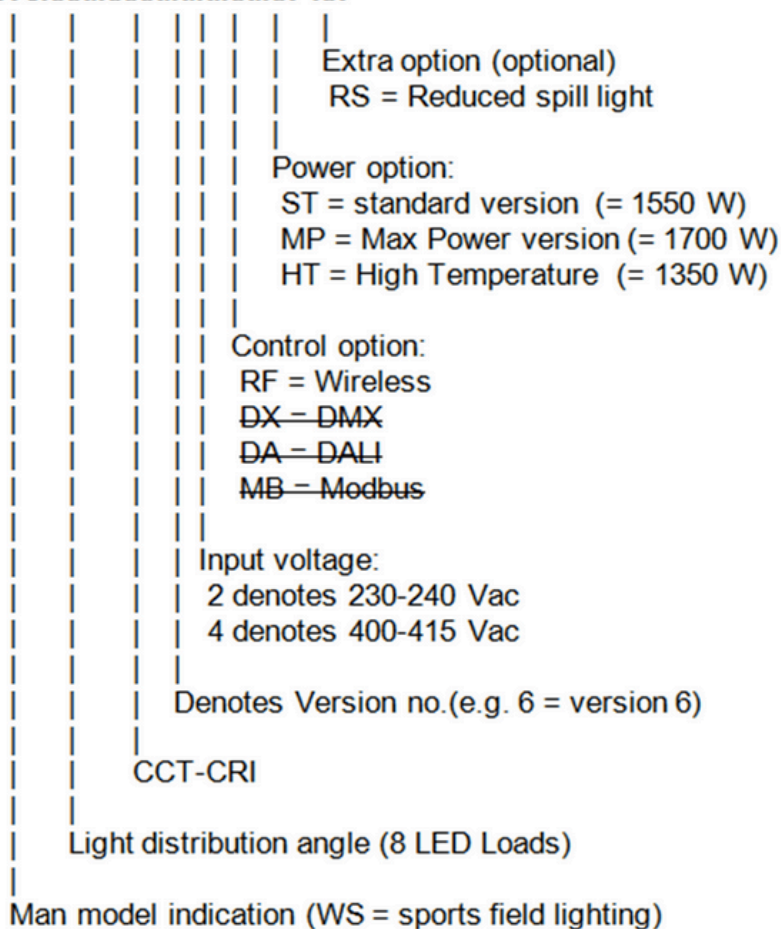
**Type key references.**

**WSSTADx.xxxx.x.x.xx.xx xx**





**WSxxx.xxxx.x.x.xx.xx xx**



**WS4xx.xxxx.x.x.xx.xx xx**

Extra option (optional)  
RS = Reduced spill light

Power option:

ST = standard version (= 775 W)

MP = Max Power version (= 850 W)

HT = High Temperature (= 675 W)

Control option:

RF = Wireless

~~DX = DMX~~

~~DA = DALI~~

~~MB = Modbus~~

Input voltage:

2 denotes 230-240 Vac

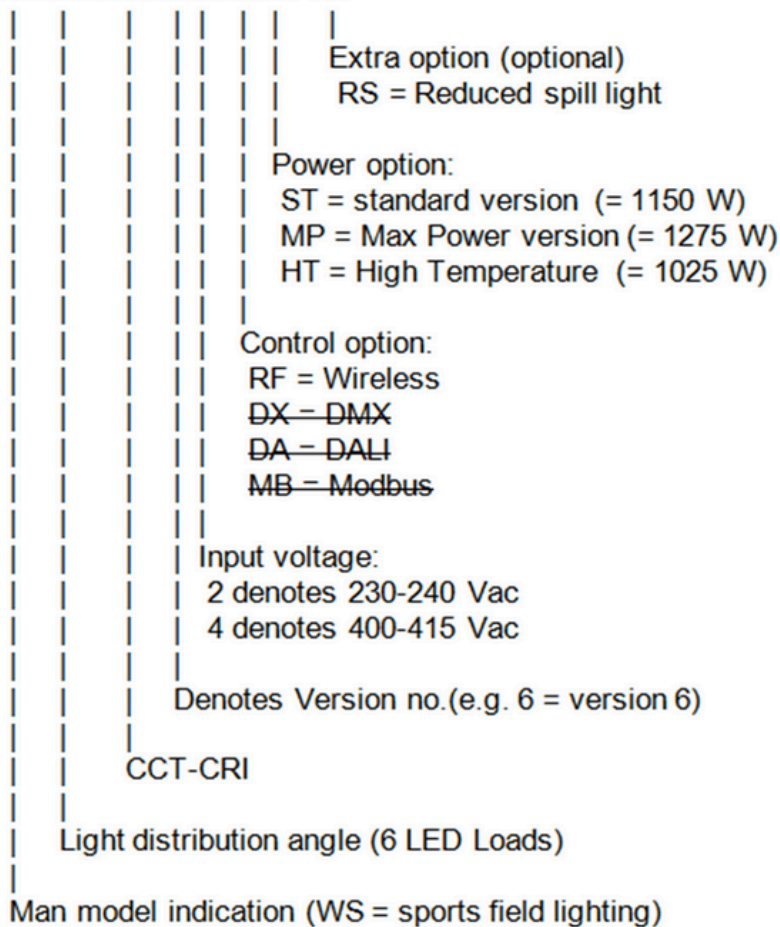
4 denotes 400-415 Vac

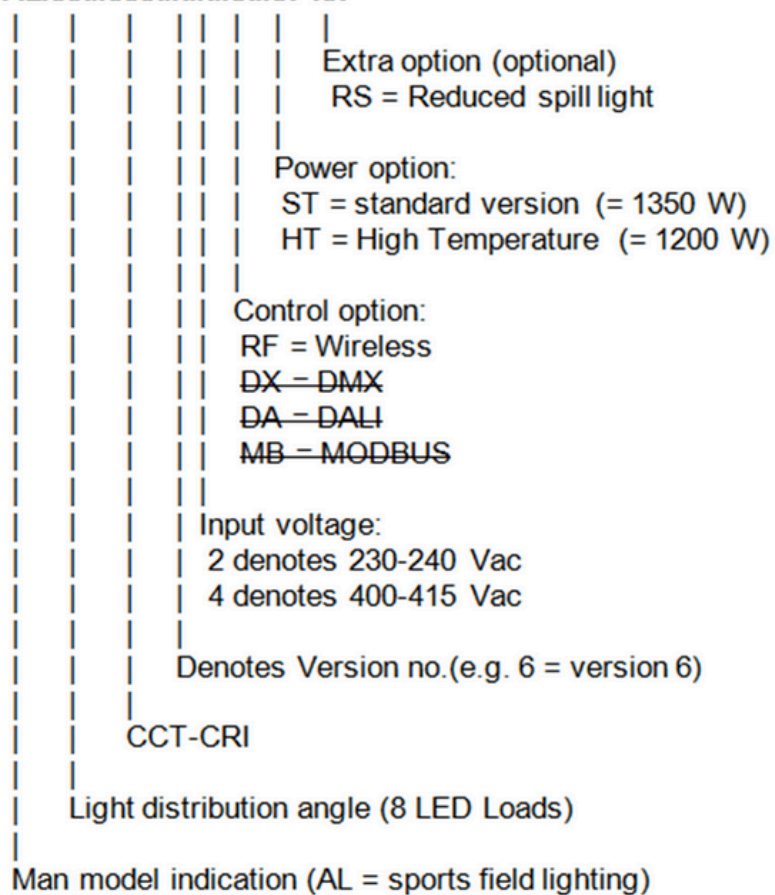
Denotes Version no.(e.g. 6 = version 6)

CCT-CRI

Light distribution angle (4 LED Loads)

Man model indication (WS = sports field lighting)

**WS1x6.xxxx.x.x.xx.xx xx**

**ALxxx.xxxx.x.x.xx.xx xx**

**AL7xx.xxxx.x.x.xx.xx xx**