

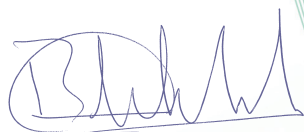
# CERTIFICATE

Issued to:  
Applicant:  
**LEDVANCE GmbH**  
Parkring 29-33  
85748 Garching,, Germany

Licensee:  
**LEDVANCE GmbH**  
Parkring 1-5  
85748 Garching, Germany

Product : LED Floodlights  
Trade name(s) : LEDVANCE  
Type(s)/model(s) : FL HIGH MAST LUM V 300W 730 ASYM 110x30,  
FL HIGH MAST LUM V 300W 730 SYM R12,  
FL HIGH MAST LUM V 300W 730 SYM R30,  
FL HIGH MAST LUM V 300W 730 SYM R60,  
FL HIGH MAST LUM V 300W 730 SYM R90,  
FL HIGH MAST LUM V 300W 740 ASYM 110x30,  
FL HIGH MAST LUM V 300W 740 SYM R12,  
FL HIGH MAST LUM V 300W 740 SYM R30,  
FL HIGH MAST LUM V 300W 740 SYM R60,  
FL HIGH MAST LUM V 300W 740 SYM R90,  
FL HIGH MAST LUM V 300W 757 ASYM 110x30,  
FL HIGH MAST LUM V 300W 757 SYM R12,  
FL HIGH MAST LUM V 300W 757 SYM R30,  
FL HIGH MAST LUM V 300W 757 SYM R60,  
FL HIGH MAST LUM V 300W 757 SYM R90,  
FL HIGH MAST LUM V 500W 730 ASYM 110x30,  
FL HIGH MAST LUM V 500W 730 SYM R12,  
FL HIGH MAST LUM V 500W 730 SYM R30,  
FL HIGH MAST LUM V 500W 730 SYM R60,  
FL HIGH MAST LUM V 500W 730 SYM R90,  
FL HIGH MAST LUM V 500W 740 ASYM 110x30,  
FL HIGH MAST LUM V 500W 740 SYM R12,  
FL HIGH MAST LUM V 500W 740 SYM R30,  
FL HIGH MAST LUM V 500W 740 SYM R60,  
FL HIGH MAST LUM V 500W 740 SYM R90,  
FL HIGH MAST LUM V 500W 757 ASYM 110x30,  
FL HIGH MAST LUM V 500W 757 SYM R12,  
FL HIGH MAST LUM V 500W 757 SYM R30,  
FL HIGH MAST LUM V 500W 757 SYM R60,  
FL HIGH MAST LUM V 500W 757 SYM R90,  
FL HIGH MAST POWER SUPPLY V 300W,  
FL HIGH MAST POWER SUPPLY V 300W DALI,  
FL HIGH MAST POWER SUPPLY V 500W,

DEKRA Certification B.V.



B.T.M. Holtus  
Managing Director



K. Lin  
Certification Manager

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ACCREDITED BY THE  
DUTCH ACCREDITATION  
COUNCIL





FL HIGH MAST POWER SUPPLY V 500W DALI,  
FL HIGH MAST V 300W 730 ASYM 110x30,  
FL HIGH MAST V 300W 730 SYM R12,  
FL HIGH MAST V 300W 730 SYM R30,  
FL HIGH MAST V 300W 730 SYM R60,  
FL HIGH MAST V 300W 730 SYM R90,  
FL HIGH MAST V 300W 740 ASYM 110x30,  
FL HIGH MAST V 300W 740 SYM R12,  
FL HIGH MAST V 300W 740 SYM R30,  
FL HIGH MAST V 300W 740 SYM R60,  
FL HIGH MAST V 300W 740 SYM R90,  
FL HIGH MAST V 300W 757 ASYM 110x30,  
FL HIGH MAST V 300W 757 SYM R12,  
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FL HIGH MAST V 500W 740 SYM R30,  
FL HIGH MAST V 500W 740 SYM R60,  
FL HIGH MAST V 500W 740 SYM R90,  
FL HIGH MAST V 500W 757 ASYM 110x30,  
FL HIGH MAST V 500W 757 SYM R12,  
FL HIGH MAST V 500W 757 SYM R30,  
FL HIGH MAST V 500W 757 SYM R60 and  
FL HIGH MAST V 500W 757 SYM R90

The product and any acceptable variation thereto as 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 EN IEC 60598-1:2021, EN IEC 60598-1:2021/A11:2022 and EN 60598-2-5:2015
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 6057933

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 and under the conditions of the ENEC certification agreement.

This certificate is issued on 25 October 2023 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-131371

**SPECIFICATION OF THE CERTIFIED PRODUCT****Product data**

Product	: LED Floodlights
Trade name(s)	: LEDVANCE
Type(s)/model(s)	: FL HIGH MAST LUM V 300W 730 ASYM 110x30, FL HIGH MAST LUM V 300W 730 SYM R12, FL HIGH MAST LUM V 300W 730 SYM R30, FL HIGH MAST LUM V 300W 730 SYM R60, FL HIGH MAST LUM V 300W 730 SYM R90, FL HIGH MAST LUM V 300W 740 ASYM 110x30, FL HIGH MAST LUM V 300W 740 SYM R12, FL HIGH MAST LUM V 300W 740 SYM R30, FL HIGH MAST LUM V 300W 740 SYM R60, FL HIGH MAST LUM V 300W 740 SYM R90, FL HIGH MAST LUM V 300W 757 ASYM 110x30, FL HIGH MAST LUM V 300W 757 SYM R12, FL HIGH MAST LUM V 300W 757 SYM R30, FL HIGH MAST LUM V 300W 757 SYM R60, FL HIGH MAST LUM V 300W 757 SYM R90, FL HIGH MAST LUM V 500W 730 ASYM 110x30, FL HIGH MAST LUM V 500W 730 SYM R12, FL HIGH MAST LUM V 500W 730 SYM R30, FL HIGH MAST LUM V 500W 730 SYM R60, FL HIGH MAST LUM V 500W 730 SYM R90, FL HIGH MAST LUM V 500W 740 ASYM 110x30, FL HIGH MAST LUM V 500W 740 SYM R12, FL HIGH MAST LUM V 500W 740 SYM R30, FL HIGH MAST LUM V 500W 740 SYM R60, FL HIGH MAST LUM V 500W 740 SYM R90, FL HIGH MAST LUM V 500W 757 ASYM 110x30, FL HIGH MAST LUM V 500W 757 SYM R12, FL HIGH MAST LUM V 500W 757 SYM R30, FL HIGH MAST LUM V 500W 757 SYM R60, FL HIGH MAST LUM V 500W 757 SYM R90, FL HIGH MAST POWER SUPPLY V 300W, FL HIGH MAST POWER SUPPLY V 300W DALI, FL HIGH MAST POWER SUPPLY V 500W, FL HIGH MAST POWER SUPPLY V 500W DALI, FL HIGH MAST V 300W 730 ASYM 110x30, FL HIGH MAST V 300W 730 SYM R12, FL HIGH MAST V 300W 730 SYM R30, FL HIGH MAST V 300W 730 SYM R60, FL HIGH MAST V 300W 730 SYM R90, FL HIGH MAST V 300W 740 ASYM 110x30, FL HIGH MAST V 300W 740 SYM R12, FL HIGH MAST V 300W 740 SYM R30, FL HIGH MAST V 300W 740 SYM R60, FL HIGH MAST V 300W 740 SYM R90, FL HIGH MAST V 300W 757 ASYM 110x30, FL HIGH MAST V 300W 757 SYM R12, FL HIGH MAST V 300W 757 SYM R30, FL HIGH MAST V 300W 757 SYM R60, FL HIGH MAST V 300W 757 SYM R90, FL HIGH MAST V 500W 730 ASYM 110x30, FL HIGH MAST V 500W 730 SYM R12, FL HIGH MAST V 500W 730 SYM R30, FL HIGH MAST V 500W 730 SYM R60,

FL HIGH MAST V 500W 730 SYM R90,  
 FL HIGH MAST V 500W 740 ASYM 110x30,  
 FL HIGH MAST V 500W 740 SYM R12,  
 FL HIGH MAST V 500W 740 SYM R30,  
 FL HIGH MAST V 500W 740 SYM R60,  
 FL HIGH MAST V 500W 740 SYM R90,  
 FL HIGH MAST V 500W 757 ASYM 110x30,  
 FL HIGH MAST V 500W 757 SYM R12,  
 FL HIGH MAST V 500W 757 SYM R30,  
 FL HIGH MAST V 500W 757 SYM R60 and  
 FL HIGH MAST V 500W 757 SYM R90

Class of insulation : Class I  
 Degree of protection : IP66  
 Ambient temperature : 50 °C

**Product data – type FL HIGH MAST V 300W 730 ASYM 110x30, FL HIGH MAST V 300W 730 SYM R12,**  
**FL HIGH MAST V 300W 730 SYM R30, FL HIGH MAST V 300W 730 SYM R60,**  
**FL HIGH MAST V 300W 730 SYM R90, FL HIGH MAST V 300W 740 ASYM 110x30,**  
**FL HIGH MAST V 300W 740 SYM R12, FL HIGH MAST V 300W 740 SYM R30,**  
**FL HIGH MAST V 300W 740 SYM R60, FL HIGH MAST V 300W 740 SYM R90,**  
**FL HIGH MAST V 300W 757 ASYM 110x30, FL HIGH MAST V 300W 757 SYM R12,**  
**FL HIGH MAST V 300W 757 SYM R30, FL HIGH MAST V 300W 757 SYM R60,**  
**FL HIGH MAST V 300W 757 SYM R90, FL HIGH MAST V 500W 730 ASYM 110x30,**  
**FL HIGH MAST V 500W 730 SYM R12, FL HIGH MAST V 500W 730 SYM R30,**  
**FL HIGH MAST V 500W 730 SYM R60, FL HIGH MAST V 500W 730 SYM R90,**  
**FL HIGH MAST V 500W 740 ASYM 110x30, FL HIGH MAST V 500W 740 SYM R12,**  
**FL HIGH MAST V 500W 740 SYM R30, FL HIGH MAST V 500W 740 SYM R60,**  
**FL HIGH MAST V 500W 740 SYM R90, FL HIGH MAST V 500W 757 ASYM 110x30,**  
**FL HIGH MAST V 500W 757 SYM R12, FL HIGH MAST V 500W 757 SYM R30,**  
**FL HIGH MAST V 500W 757 SYM R60 and FL HIGH MAST V 500W 757 SYM R90**

Rated wattage : 300 W / 500 W  
 Rated voltage : 220-240 V  
 Rated frequency : 50/60 Hz  
 Additional information : non-user replaceable LEDs

**Product data – type FL HIGH MAST LUM V 300W 730 ASYM 110x30,**  
**FL HIGH MAST LUM V 300W 730 SYM R12, FL HIGH MAST LUM V 300W 730 SYM R30,**  
**FL HIGH MAST LUM V 300W 730 SYM R60, FL HIGH MAST LUM V 300W 730 SYM R90,**  
**FL HIGH MAST LUM V 300W 740 ASYM 110x30, FL HIGH MAST LUM V 300W 740 SYM R12,**  
**FL HIGH MAST LUM V 300W 740 SYM R30, FL HIGH MAST LUM V 300W 740 SYM R60,**  
**FL HIGH MAST LUM V 300W 740 SYM R90, FL HIGH MAST LUM V 300W 757 ASYM 110x30,**  
**FL HIGH MAST LUM V 300W 757 SYM R12, FL HIGH MAST LUM V 300W 757 SYM R30,**  
**FL HIGH MAST LUM V 300W 757 SYM R60, FL HIGH MAST LUM V 300W 757 SYM R90,**  
**FL HIGH MAST LUM V 500W 730 ASYM 110x30, FL HIGH MAST LUM V 500W 730 SYM R12,**  
**FL HIGH MAST LUM V 500W 730 SYM R30, FL HIGH MAST LUM V 500W 730 SYM R60,**  
**FL HIGH MAST LUM V 500W 730 SYM R90, FL HIGH MAST LUM V 500W 740 ASYM 110x30,**  
**FL HIGH MAST LUM V 500W 740 SYM R12, FL HIGH MAST LUM V 500W 740 SYM R30,**  
**FL HIGH MAST LUM V 500W 740 SYM R60, FL HIGH MAST LUM V 500W 740 SYM R90,**  
**FL HIGH MAST LUM V 500W 757 ASYM 110x30, FL HIGH MAST LUM V 500W 757 SYM R12,**  
**FL HIGH MAST LUM V 500W 757 SYM R30, FL HIGH MAST LUM V 500W 757 SYM R60 and**  
**FL HIGH MAST LUM V 500W 757 SYM R90**

Rated wattage : 300 W / 500 W  
 Rated voltage : 340 VDC  
 Rated frequency : 50/60 Hz  
 Additional information : non-user replaceable LEDs

**Product data – type FL HIGH MAST POWER SUPPLY V 300W and  
FL HIGH MAST POWER SUPPLY V 300W DALI**

Input : 220-240 V, 50/60 Hz, 1300 mA  
Output : 340 Vdc, 860 mA, 300 W

**Product data – type FL HIGH MAST POWER SUPPLY V 500W and  
FL HIGH MAST POWER SUPPLY V 500W DALI**

Input : 220-240 V, 50/60 Hz, 2200 mA  
Output : 340 Vdc, 2 x 700 mA/1400 mA, 500 W

**TESTS****Test requirements**

EN IEC 60598-1:2021  
EN IEC 60598-1:2021/A11:2022  
EN 60598-2-5:2015

**Test result**

The test results are laid down in DEKRA test file 490627000.

**Additional information**

The list of components is laid down in test report 4906270.50.

**Conclusion**

The examination proved that all requirements were met.

**Factory location**

The factory location is registered with the number 40044.