

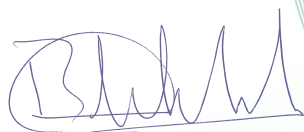
CERTIFICATE

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,
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

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.