

CERTIFICATE

Issued to:
Applicant:
LEDVANCE Operation & Management (Shenzhen) Co., Ltd.
5/F, Block 2, Liuxian Cultural Park, No.1002 Tongle Road, Xili, Nanshan District
518055 Shenzhen Guangdong, China

Licensee:
LEDVANCE Operation & Management (Shenzhen) Co., Ltd.
5/F, Block 2, Liuxian Cultural Park, No.1002 Tongle Road, Xili, Nanshan District
518055 Shenzhen Guangdong, China

Product : LED street lights
Trade name(s) : LEDVANCE
Type(s)/model(s) : SL FLEX series

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(s) EN 60598-1:2015, EN 60598-1:2015/A1:2018, EN 60598-2-3:2003 and EN 60598-2-3:2003/A1:2011
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 6060241

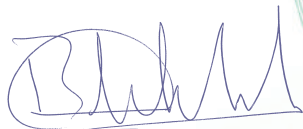
DEKRA hereby grants the right to use the ENEC certification mark.

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 6 July 2021 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-119746

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



H.R.M. Barends
Certification Manager

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DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: LED street lights
Trade name(s)	: LEDVANCE
Type(s)/model(s)	: SL FLEX LA P 110W 727 RV25ST WAL, SL FLEX LA P 110W 727 RW35ST WAL, SL FLEX LA P 110W 730 RV25ST WAL, SL FLEX LA P 110W 730 RW35ST WAL, SL FLEX LA P 110W 740 RV25ST WAL, SL FLEX LA P 110W 740 RW35ST WAL, SL FLEX LA P 158W 727 RV25ST WAL, SL FLEX LA P 158W 727 RW35ST WAL, SL FLEX LA P 158W 730 RV25ST WAL, SL FLEX LA P 158W 730 RW35ST WAL, SL FLEX LA P 158W 740 RV25ST WAL, SL FLEX LA P 158W 740 RW35ST WAL, SL FLEX MD P 58W 727 RV25ST WAL, SL FLEX MD P 58W 730 RV25ST WAL, SL FLEX MD P 58W 740 RV25ST WAL, SL FLEX MD P 80W 727 RV25ST WAL, SL FLEX MD P 80W 727 RW35ST WAL, SL FLEX MD P 80W 730 RV25ST WAL, SL FLEX MD P 80W 730 RW35ST WAL, SL FLEX MD P 80W 740 RV25ST WAL, SL FLEX MD P 80W 740 RW35ST WAL, SL FLEX SM P 13W 727 RV25ST WAL, SL FLEX SM P 13W 730 RV25ST WAL, SL FLEX SM P 13W 740 RV25ST WAL, SL FLEX SM P 25W 727 RV25ST WAL, SL FLEX SM P 25W 730 RV25ST WAL, SL FLEX SM P 25W 740 RV25ST WAL, SL FLEX SM P 36W 727 RV25ST WAL, SL FLEX SM P 36W 730 RV25ST WAL and SL FLEX SM P 36W 740 RV25ST WAL
Rated voltage	: 220-240 V~
Rated frequency	: 50/60 Hz
Class of insulation	: class II
Degree of protection	: IP66
Ambient temperature (ta)	: 50 °C

Product data – type SL FLEX LA P 110W 727 RV25ST WAL, SL FLEX LA P 110W 727 RW35ST WAL, SL FLEX LA P 110W 730 RV25ST WAL, SL FLEX LA P 110W 730 RW35ST WAL, SL FLEX LA P 110W 740 RV25ST WAL and SL FLEX LA P 110W 740 RW35ST WAL
Rated Power : 110 W

Product data – type SL FLEX LA P 158W 727 RV25ST WAL, SL FLEX LA P 158W 727 RW35ST WAL, SL FLEX LA P 158W 730 RV25ST WAL, SL FLEX LA P 158W 730 RW35ST WAL, SL FLEX LA P 158W 740 RV25ST WAL and SL FLEX LA P 158W 740 RW35ST WAL
Rated Power : 158 W

Product data – type SL FLEX MD P 58W 727 RV25ST WAL, SL FLEX MD P 58W 730 RV25ST WAL and SL FLEX MD P 58W 740 RV25ST WAL
Rated Power : 58 W

Product data – type SL FLEX MD P 80W 727 RV25ST WAL, SL FLEX MD P 80W 727 RW35ST WAL, SL FLEX MD P 80W 730 RV25ST WAL, SL FLEX MD P 80W 730 RW35ST WAL, SL FLEX MD P 80W 740 RV25ST WAL and SL FLEX MD P 80W 740 RW35ST WAL
Rated Power : 80 W

Product data – type SL FLEX SM P 13W 727 RV25ST WAL, SL FLEX SM P 13W 730 RV25ST WAL and SL FLEX SM P 13W 740 RV25ST WAL
Rated Power : 13 W

Product data – type SL FLEX SM P 25W 727 RV25ST WAL, SL FLEX SM P 25W 730 RV25ST WAL and SL FLEX SM P 25W 740 RV25ST WAL
Rated Power : 25 W

Product data – type SL FLEX SM P 36W 727 RV25ST WAL, SL FLEX SM P 36W 730 RV25ST WAL and SL FLEX SM P 36W 740 RV25ST WAL
Rated Power : 36 W

TESTS

Test requirements

EN 60598-1:2015
EN 60598-1:2015/A1:2018
EN 60598-2-3:2003
EN 60598-2-3:2003/A1:2011

Test result

The test results are laid down in DEKRA test file 437451200.

Additional information

The list of components is laid down in test report 4374512.50.

Conclusion

The examination proved that all requirements were met.

Factory location

Jiangsu Bisong Lighting Co., Ltd.
2077 RENMIN WEST ROAD, QIDONG, JIANGSU PROVINCE
226200 Nantong, China

Model list:

Model no.	CCT (K)	Power (W)
SL FLEX SM P 13W 727 RV25ST WAL	2700	13
SL FLEX SM P 13W 730 RV25ST WAL	3000	
SL FLEX SM P 13W 740 RV25ST WAL	4000	
SL FLEX SM P 25W 727 RV25ST WAL	2700	25
SL FLEX SM P 25W 730 RV25ST WAL	3000	
SL FLEX SM P 25W 740 RV25ST WAL	4000	
SL FLEX SM P 36W 727 RV25ST WAL	2700	36
SL FLEX SM P 36W 730 RV25ST WAL	3000	
SL FLEX SM P 36W 740 RV25ST WAL	4000	
SL FLEX MD P 58W 727 RV25ST WAL	2700	58
SL FLEX MD P 58W 730 RV25ST WAL	3000	
SL FLEX MD P 58W 740 RV25ST WAL	4000	
SL FLEX MD P 80W 727 RV25ST WAL	2700	80
SL FLEX MD P 80W 727 RW35ST WAL	2700	
SL FLEX MD P 80W 730 RV25ST WAL	3000	
SL FLEX MD P 80W 730 RW35ST WAL	3000	
SL FLEX MD P 80W 740 RV25ST WAL	4000	
SL FLEX MD P 80W 740 RW35ST WAL	4000	
SL FLEX LA P 110W 727 RV25ST WAL	2700	110
SL FLEX LA P 110W 727 RW35ST WAL	2700	
SL FLEX LA P 110W 730 RV25ST WAL	3000	
SL FLEX LA P 110W 730 RW35ST WAL	3000	

WAL		
SL FLEX LA P 110W 740 RV25ST WAL	4000	
SL FLEX LA P 110W 740 RW35ST WAL	4000	
SL FLEX LA P 158W 727 RV25ST WAL	2700	158
SL FLEX LA P 158W 727 RW35ST WAL	2700	
SL FLEX LA P 158W 730 RV25ST WAL	3000	
SL FLEX LA P 158W 730 RW35ST WAL	3000	
SL FLEX LA P 158W 740 RV25ST WAL	4000	
SL FLEX LA P 158W 740 RW35ST WAL	4000	

Remark: Models with “RV25ST” and “RW35ST” mean different light distribution.