

CERTIFICATE

Issued to:
Applicant:
LEDVANCE GmbH
Parkring 1-5
85748 Garching, Germany

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

Product : LED panel lights
Trade name(s) : LEDVANCE
Type(s)/model(s) : AC series and PANEL V series

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

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

- a type test according to EN IEC 60598-1:2024, EN IEC 60598-1:2024/A11:2024, EN IEC 60598-2-1:2021 and EN IEC 60598-2-2:2024
- an inspection of the factory location according to CENELEC Operational Document CIG 421
- a DEKRA certification agreement with the number 6057933

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

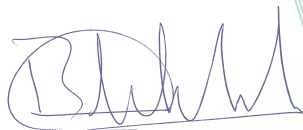
The ENEC certification mark may be applied to the product as specified in this certificate for the duration and under the conditions of the ENEC certification agreement.

This licence has been issued under the presumption and conditional on the fact that the licensee holds all necessary legal rights with regard to the product presented for testing and certification.

This certificate is issued on 17 August 2026 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-180915

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



Rosa Zhou
Certification Manager

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DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: LED panel lights
Trade name(s)	: LEDVANCE
Type(s)/model(s)	: AC series and PANEL V series
Rated voltage	: 220-240 V~
Rated frequency	: 50/60 Hz
Class	: Class II
Degree of protection	: IP20 for other parts, IP54 for light surface
Ta	: 45 °C

TESTS**Test requirements**

EN IEC 60598-1:2024
EN IEC 60598-1:2024/A11:2024
EN IEC 60598-2-1:2021
EN IEC 60598-2-2:2024

Test result

The test results are documented in DEKRA test file 4957150.50.

Additional information

The list of components is laid down in test report 4957150.50.

Conclusion

The examination has confirmed that all requirements were met.

Factory location

Yiwu MLS Smart Lighting Co.,Ltd.
No.901 Longqi Road, Suxi Town
322009 Yiwu Zhejiang, China

Model list:

Model name	Alternative model name (Basic code)	Rated input for Class III parts	Rated power	LED driver	CCT	Dimension
PANEL V 600 28W ML 830	AC98442xxxx	30-42 Vdc, 750/700/650 mA	28/25/23 W	DR PL/220- 240/28-25- 23/30- 42/750- 700-650	3000 K	600 x 600 mm
PANEL V 600 28W ML 840	AC98443xxxx	30-42 Vdc, 750/700/650 mA	28/25/23 W	DR PL/220- 240/28-25- 23/30- 42/750- 700-650	4000 K	600 x 600 mm
PANEL V 600 38W ML 830	AC98444xxxx	30-42 Vdc, 950/850/750 mA	38/34/30 W	DR PL/220- 240/38-34- 30/30- 42/950- 850-750	3000 K	600 x 600 mm
PANEL V 600 38W ML 840	AC98445xxxx	30-42 Vdc, 950/850/750 mA	38/34/30 W	DR PL/220- 240/38-34- 30/30- 42/950- 850-750	4000 K	600 x 600 mm
PANEL V 600 28W ML 830 U19	AC98446xxxx	30-42 Vdc, 750/700/650 mA	28/25/23 W	DR PL/220- 240/28-25- 23/30- 42/750- 700-650	3000 K	600 x 600 mm
PANEL V 600 28W ML 840 U19	AC98447xxxx	30-42 Vdc, 750/700/650 mA	28/25/23 W	DR PL/220- 240/28-25- 23/30- 42/750- 700-650	4000 K	600 x 600 mm
PANEL V 600 38W ML 830 U19	AC98448xxxx	30-42 Vdc, 950/850/750 mA	38/34/30 W	DR PL/220- 240/38-34- 30/30- 42/950- 850-750	3000 K	600 x 600 mm
PANEL V 600 38W ML 840 U19	AC98449xxxx	30-42 Vdc, 950/850/750 mA	38/34/30 W	DR PL/220- 240/38-34- 30/30- 42/950- 850-750	4000 K	600 x 600 mm

PANEL V 600 28W ML 930 U19	AC98450xxxx	30-42 Vdc, 750/700/650 mA	28/25/23 W	DR PL/220- 240/28-25- 23/30- 42/750- 700-650	3000 K	600 x 600 mm
PANEL V 600 28W ML 940 U19	AC98451xxxx	30-42 Vdc, 750/700/650 mA	28/25/23 W	DR PL/220- 240/28-25- 23/30- 42/750- 700-650	4000 K	600 x 600 mm
PANEL V 600 38W ML 930 U19	AC98452xxxx	30-42 Vdc, 950/850/750 mA	38/34/30 W	DR PL/220- 240/38-34- 30/30- 42/950- 850-750	3000 K	600 x 600 mm
PANEL V 600 38W ML 940 U19	AC98453xxxx	30-42 Vdc, 950/850/750 mA	38/34/30 W	DR PL/220- 240/38-34- 30/30- 42/950- 850-750	4000 K	600 x 600 mm
PANEL V 600 28W ML 830 U19 DALI	AC98454xxxx	30-42 Vdc, 750 mA	28 W	DR DALI- P-42/220- 240/1A0	3000 K	600 x 600 mm
PANEL V 600 28W ML 840 U19 DALI	AC98455xxxx	30-42 Vdc, 750 mA	28 W	DR DALI- P-42/220- 240/1A0	4000 K	600 x 600 mm
PANEL V 600 38W ML 830 U19 DALI	AC98456xxxx	30-42 Vdc, 950 mA	38 W	DR DALI- P-42/220- 240/1A0	3000 K	600 x 600 mm
PANEL V 600 38W ML 840 U19 DALI	AC98457xxxx	30-42 Vdc, 950 mA	38 W	DR DALI- P-42/220- 240/1A0	4000 K	600 x 600 mm
PANEL V 600 28W ML 930 U19 DALI	AC98458xxxx	30-42 Vdc, 750 mA	28 W	DR DALI- P-42/220- 240/1A0	3000 K	600 x 600 mm
PANEL V 600 28W ML 940 U19 DALI	AC98459xxxx	30-42 Vdc, 750 mA	28 W	DR DALI- P-42/220- 240/1A0	4000 K	600 x 600 mm
PANEL V 600 38W ML 930 U19 DALI	AC98460xxxx	30-42 Vdc, 950 mA	38 W	DR DALI- P-42/220- 240/1A0	3000 K	600 x 600 mm
PANEL V 600 38W ML 940 U19 DALI	AC98461xxxx	30-42 Vdc, 950 mA	38 W	DR DALI- P-42/220- 240/1A0	4000 K	600 x 600 mm
PANEL V SEN 600 28W ML 830 U19	AC98462xxxx	30-42 Vdc, 750/700/650 mA	28/25/23 W	DR SN PL/220- 240/28-25-	3000 K	600 x 600 mm

				23/30-42/750-700-650		
PANEL V SEN 600 28W ML 840 U19	AC98463xxxx	30-42 Vdc, 750/700/650 mA	28/25/23 W	DR SN PL/220- 240/28-25- 23/30- 42/750- 700-650	4000 K	600 x 600 mm
PANEL V SEN 600 38W ML 830 U19	AC98464xxxx	30-42 Vdc, 950/850/750 mA	38/34/30 W	DR SN PL/220- 240/38-34- 30/30- 42/950- 850-750	3000 K	600 x 600 mm
PANEL V SEN 600 38W ML 840 U19	AC98465xxxx	30-42 Vdc, 950/850/750 mA	38/34/30 W	DR SN PL/220- 240/38-34- 30/30- 42/950- 850-750	4000 K	600 x 600 mm
PANEL V 1200 28W ML 830	AC98466xxxx	30-42 Vdc, 750/700/650 mA	28/25/23 W	DR PL/220- 240/28-25- 23/30- 42/750- 700-650	3000 K	1200 x 300 mm
PANEL V 1200 28W ML 840	AC98467xxxx	30-42 Vdc, 750/700/650 mA	28/25/23 W	DR PL/220- 240/28-25- 23/30- 42/750- 700-650	4000 K	1200 x 300 mm
PANEL V 1200 38W ML 830	AC98468xxxx	30-42 Vdc, 950/850/750 mA	38/34/30 W	DR PL/220- 240/38-34- 30/30- 42/950- 850-750	3000 K	1200 x 300 mm
PANEL V 1200 38W ML 840	AC98469xxxx	30-42 Vdc, 950/850/750 mA	38/34/30 W	DR PL/220- 240/38-34- 30/30- 42/950- 850-750	4000 K	1200 x 300 mm
PANEL V 1200 28W ML 830 U19	AC98470xxxx	30-42 Vdc, 750/700/650 mA	28/25/23 W	DR PL/220- 240/28-25- 23/30- 42/750- 700-650	3000 K	1200 x 300 mm

PANEL V 1200 28W ML 840 U19	AC98471xxxx	30-42 Vdc, 750/700/650 mA	28/25/23 W	DR PL/220- 240/28-25- 23/30- 42/750- 700-650	4000 K	1200 x 300 mm
PANEL V 1200 38W ML 830 U19	AC98472xxxx	30-42 Vdc, 950/850/750 mA	38/34/30 W	DR PL/220- 240/38-34- 30/30- 42/950- 850-750	3000 K	1200 x 300 mm
PANEL V 1200 38W ML 840 U19	AC98473xxxx	30-42 Vdc, 950/850/750 mA	38/34/30 W	DR PL/220- 240/38-34- 30/30- 42/950- 850-750	4000 K	1200 x 300 mm
PANEL V 1200 28W ML 930 U19	AC98474xxxx	30-42 Vdc, 750/700/650 mA	28/25/23 W	DR PL/220- 240/28-25- 23/30- 42/750- 700-650	3000 K	1200 x 300 mm
PANEL V 1200 28W ML 940 U19	AC98475xxxx	30-42 Vdc, 750/700/650 mA	28/25/23 W	DR PL/220- 240/28-25- 23/30- 42/750- 700-650	4000 K	1200 x 300 mm
PANEL V 1200 38W ML 930 U19	AC98476xxxx	30-42 Vdc, 950/850/750 mA	38/34/30 W	DR PL/220- 240/38-34- 30/30- 42/950- 850-750	3000 K	1200 x 300 mm
PANEL V 1200 38W ML 940 U19	AC98477xxxx	30-42 Vdc, 950/850/750 mA	38/34/30 W	DR PL/220- 240/38-34- 30/30- 42/950- 850-750	4000 K	1200 x 300 mm
PANELV 1200 28W ML 830 U19 DALI	AC98478xxxx	30-42 Vdc, 750 mA	28 W	DR DALI- P-42/220- 240/1A0	3000 K	1200 x 300 mm
PANELV 1200 28W ML 840 U19 DALI	AC98479xxxx	30-42 Vdc, 750 mA	28 W	DR DALI- P-42/220- 240/1A0	4000 K	1200 x 300 mm
PANELV 1200 38W ML 830 U19 DALI	AC98480xxxx	30-42 Vdc, 950 mA	38 W	DR DALI- P-42/220- 240/1A0	3000 K	1200 x 300 mm
PANELV 1200 38W ML 840 U19 DALI	AC98481xxxx	30-42 Vdc, 950 mA	38 W	DR DALI- P-42/220- 240/1A0	4000 K	1200 x 300 mm

PANELV 1200 28W ML 930 U19 DALI	AC98502xxxx	30-42 Vdc, 750 mA	28 W	DR DALI- P-42/220- 240/1A0	3000 K	1200 x 300 mm
PANELV 1200 28W ML 940 U19 DALI	AC98503xxxx	30-42 Vdc, 750 mA	28 W	DR DALI- P-42/220- 240/1A0	4000 K	1200 x 300 mm
PANELV 1200 38W ML 930 U19 DALI	AC98504xxxx	30-42 Vdc, 950 mA	38 W	DR DALI- P-42/220- 240/1A0	3000 K	1200 x 300 mm
PANELV 1200 38W ML 940 U19 DALI	AC98505xxxx	30-42 Vdc, 950 mA	38 W	DR DALI- P-42/220- 240/1A0	4000 K	1200 x 300 mm
PANEL V SEN 1200 28W ML 830 U19	AC98506xxxx	30-42 Vdc, 750/700/650 mA	28/25/23 W	DR SN PL/220- 240/28-25- 23/30- 42/750- 700-650	3000 K	1200 x 300 mm
PANEL V SEN 1200 28W ML 840 U19	AC98507xxxx	30-42 Vdc, 750/700/650 mA	28/25/23 W	DR SN PL/220- 240/28-25- 23/30- 42/750- 700-650	4000 K	1200 x 300 mm
PANEL V SEN 1200 38W ML 830 U19	AC98508xxxx	30-42 Vdc, 950/850/750 mA	38/34/30 W	DR SN PL/220- 240/38-34- 30/30- 42/950- 850-750	3000 K	1200 x 300 mm
PANEL V SEN 1200 38W ML 840 U19	AC98509xxxx	30-42 Vdc, 950/850/750 mA	38/34/30 W	DR SN PL/220- 240/38-34- 30/30- 42/950- 850-750	4000 K	1200 x 300 mm
Remark: xxxx is optional, which could be blank, different letter or number, to represent different customer brand or for internal IC code. The difference between model with and without suffix "U19" is appearance of LED cover.						