

CERTIFICATE

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

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

Product : Ground recessed luminaires
Trade name(s) : LEDVANCE or OSRAM
Type(s)/model(s) : AC series and AR ING RD 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 60598-1:2021, EN IEC 60598-1:2021/A11:2022, EN 60598-2-13:2006 and EN 60598-2-13:2006/A11:2021
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 6057933

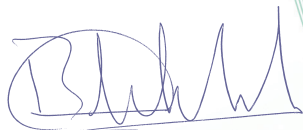
DEKRA hereby grants the right to use the ENEC certification mark.

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 15 October 2025 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-165954

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



Rosa Zhou
Certification Manager

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SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Ground recessed luminaires
Trade name(s)	: LEDVANCE or OSRAM
Type(s)/model(s)	: AC series and AR ING RD V series
Rated voltage	: 220-240 V~
Rated frequency	: 50/60 Hz
Class	: Class I
Degree of protection	: IP65, IP67
Ta	: 40 °C
Additional information	: non-replaceable LEDs

TESTS**Test requirements**

EN IEC 60598-1:2021
EN IEC 60598-1:2021/A11:2022
EN 60598-2-13:2006
EN 60598-2-13:2006/A11:2021

Test result

The test results are documented in DEKRA test file 4943002.50.

Additional information

The list of components is laid down in test report 4943002.50.

Conclusion

The examination has confirmed that all requirements were met.

Factory location

The factory location is registered with the number 31128.

Trade name : LEDVANCE stands for 

OSRAM stands for 

Model list:

Model name	Alternative model name / Basic code	Rated power	LED driver	CCT	Beam angle
AR ING RD V 18W 830 SYM09 BK ON	AC82872xxxx	18 W	DL-20Z-58A-MAL	3000 K	9°
AR ING RD V 18W 840 SYM09 BK ON	AC82873xxxx	18 W	DL-20Z-58A-MAL	4000 K	9°
AR ING RD V 18W 830 SYM28 BK ON	AC82874xxxx	18 W	DL-20Z-58A-MAL	3000 K	28°
AR ING RD V 18W 840 SYM28 BK ON	AC82875xxxx	18 W	DL-20Z-58A-MAL	4000 K	28°
AR ING RD V 18W 830 SYM45 BK ON	AC82876xxxx	18 W	DL-20Z-58A-MAL	3000 K	45°
AR ING RD V 18W 840 SYM45 BK ON	AC82877xxxx	18 W	DL-20Z-58A-MAL	4000 K	45°
AR ING RD V 18W 830 SYM09 BK DA	AC82878xxxx	18 W	MR-EP023-GA0600DE DALI	3000 K	9°
AR ING RD V 18W 840 SYM09 BK DA	AC82879xxxx	18 W	MR-EP023-GA0600DE DALI	4000 K	9°
AR ING RD V 18W 830 SYM28 BK DA	AC82880xxxx	18 W	MR-EP023-GA0600DE DALI	3000 K	28°
AR ING RD V 18W 840 SYM28 BK DA	AC82881xxxx	18 W	MR-EP023-GA0600DE DALI	4000 K	28°
AR ING RD V 18W 830 SYM45 BK DA	AC82882xxxx	18 W	MR-EP023-GA0600DE DALI	3000 K	45°
AR ING RD V 18W 840 SYM45 BK DA	AC82883xxxx	18 W	MR-EP023-GA0600DE DALI	4000 K	45°
AR ING RD V 24W 830 SYM09 BK ON	AC82884xxxx	24 W	DL-30Z-58A-MAL	3000 K	9°
AR ING RD V 24W 840 SYM09 BK ON	AC82885xxxx	24 W	DL-30Z-58A-MAL	4000 K	9°
AR ING RD V 24W 830 SYM28 BK ON	AC82886xxxx	24 W	DL-30Z-58A-MAL	3000 K	28°

Model name	Alternative model name / Basic code	Rated power	LED driver	CCT	Beam angle
AR ING RD V 24W 840 SYM28 BK ON	AC82887xxxx	24 W	DL-30Z-58A-MAL	4000 K	28°
AR ING RD V 24W 830 SYM45 BK ON	AC82888xxxx	24 W	DL-30Z-58A-MAL	3000 K	45°
AR ING RD V 24W 840 SYM45 BK ON	AC82889xxxx	24 W	DL-30Z-58A-MAL	4000 K	45°
AR ING RD V 24W 830 SYM09 BK DA	AC82890xxxx	24 W	MR-EP023-GA0600DE DALI	3000 K	9°
AR ING RD V 24W 840 SYM09 BK DA	AC82891xxxx	24 W	MR-EP023-GA0600DE DALI	4000 K	9°
AR ING RD V 24W 830 SYM28 BK DA	AC82892xxxx	24 W	MR-EP023-GA0600DE DALI	3000 K	28°
AR ING RD V 24W 840 SYM28 BK DA	AC82893xxxx	24 W	MR-EP023-GA0600DE DALI	4000 K	28°
AR ING RD V 24W 830 SYM45 BK DA	AC82894xxxx	24 W	MR-EP023-GA0600DE DALI	3000 K	45°
AR ING RD V 24W 840 SYM45 BK DA	AC82895xxxx	24 W	MR-EP023-GA0600DE DALI	4000 K	45°
AR ING SQ V 18W 830 SYM09 BK ON	AC82896xxxx	18 W	JD-EMC1824C6KV	3000 K	9°
AR ING SQ V 18W 840 SYM09 BK ON	AC82897xxxx	18 W	JD-EMC1824C6KV	4000 K	9°
AR ING SQ V 18W 830 SYM28 BK ON	AC82898xxxx	18 W	JD-EMC1824C6KV	3000 K	28°
AR ING SQ V 18W 840 SYM28 BK ON	AC82899xxxx	18 W	JD-EMC1824C6KV	4000 K	28°
AR ING SQ V 18W 830 SYM45 BK ON	AC82900xxxx	18 W	JD-EMC1824C6KV	3000 K	45°
AR ING SQ V 18W 840 SYM45 BK ON	AC82901xxxx	18 W	JD-EMC1824C6KV	4000 K	45°
AR ING SQ V 18W 830 SYM09 BK DA	AC82902xxxx	18 W	MR-EP023-GA0600DE DALI	3000 K	9°
AR ING SQ V 18W 840 SYM09 BK DA	AC82903xxxx	18 W	MR-EP023-GA0600DE DALI	4000 K	9°

Model name	Alternative model name / Basic code	Rated power	LED driver	CCT	Beam angle
AR ING SQ V 18W 830 SYM28 BK DA	AC82904xxxx	18 W	MR-EP023-GA0600DE DALI	3000 K	28°
AR ING SQ V 18W 840 SYM28 BK DA	AC82905xxxx	18 W	MR-EP023-GA0600DE DALI	4000 K	28°
AR ING SQ V 18W 830 SYM45 BK DA	AC82906xxxx	18 W	MR-EP023-GA0600DE DALI	3000 K	45°
AR ING SQ V 18W 840 SYM45 BK DA	AC82907xxxx	18 W	MR-EP023-GA0600DE DALI	4000 K	45°
AR ING SQ V 24W 830 SYM09 BK ON	AC82908xxxx	24 W	JD-EMC1824C6KV	3000 K	9°
AR ING SQ V 24W 840 SYM09 BK ON	AC82909xxxx	24 W	JD-EMC1824C6KV	4000 K	9°
AR ING SQ V 24W 830 SYM28 BK ON	AC82910xxxx	24 W	JD-EMC1824C6KV	3000 K	28°
AR ING SQ V 24W 840 SYM28 BK ON	AC82911xxxx	24 W	JD-EMC1824C6KV	4000 K	28°
AR ING SQ V 24W 830 SYM45 BK ON	AC82912xxxx	24 W	JD-EMC1824C6KV	3000 K	45°
AR ING SQ V 24W 840 SYM45 BK ON	AC82913xxxx	24 W	JD-EMC1824C6KV	4000 K	45°
AR ING SQ V 24W 830 SYM09 BK DA	AC82914xxxx	24 W	MR-EP023-GA0600DE DALI	3000 K	9°
AR ING SQ V 24W 840 SYM09 BK DA	AC82915xxxx	24 W	MR-EP023-GA0600DE DALI	4000 K	9°
AR ING SQ V 24W 830 SYM28 BK DA	AC82916xxxx	24 W	MR-EP023-GA0600DE DALI	3000 K	28°
AR ING SQ V 24W 840 SYM28 BK DA	AC82917xxxx	24 W	MR-EP023-GA0600DE DALI	4000 K	28°
AR ING SQ V 24W 830 SYM45 BK DA	AC82918xxxx	24 W	MR-EP023-GA0600DE DALI	3000 K	45°
AR ING SQ V 24W 840 SYM45 BK DA	AC82919xxxx	24 W	MR-EP023-GA0600DE DALI	4000 K	45°
Remark: xxxx is optional, x which could be blank, different letter or number, to represent different customer brand or for internal IC code.					

