CERTIFICATE

Issued to:
Applicant:
Vossloh-Schwabe Deutschland GmbH
Stuttgarter Straße. 61/1 73614 Schorndorf
Germany

Licensee:
Vossloh-Schwabe Deutschland GmbH
Stuttgarter Straße. 61/1 73614 Schorndorf
Germany

Product	:	LED driver
Trade name(s)	:	VS LIGHTING SOLUTIONS
Type(s)/model(s)	:	ECXe1050.757 Ref.-No.187626, ECXe500.752 Ref.-No.187621, ECXe600.753 Ref.-No.187622, ECXe700.754 Ref.-No.187623, ECXe800.755 Ref.-No.187624, ECXe900.756 Ref.-No.187625, ECXe 100.792 Ref.-No.187678, ECXe 150.793 Ref.-No.187679, ECXe 200.794 Ref.-No.187680, ECXe 250.795 Ref.-No.187681, ECXe 300.796 Ref.-No.187682, ECXe 350.797 Ref.-No.187683, ECXe 400.798 Ref.-No.187684 and ECXe 450.799 Ref.-No.187685

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 61347-2-13:2014, EN 61347-2-13:2014/A1:2017, EN 61347-1:2015, EN 61347-1:2015/A1:2021 and EN IEC 62384:2020
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 6061104

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 30 December 2025 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-169565

DEKRA Certification B.V.

B.T.M. Holtus
Managing Director

Kreny Lin
Certification Manager

© Integral publication of this certificate is allowed

ACCREDITED BY THE
DUTCH ACCREDITATION
COUNCIL

PRODUCTS
RvA C 001

SPECIFICATION OF THE CERTIFIED PRODUCT

Product data

Product	:	LED driver
Trade name(s)	:	VS LIGHTING SOLUTIONS
Type(s)/model(s)	:	ECXe1050.757 Ref.-No.187626, ECXe500.752 Ref.-No.187621, ECXe600.753 Ref.-No.187622, ECXe700.754 Ref.-No.187623, ECXe800.755 Ref.-No.187624, ECXe900.756 Ref.-No.187625, ECXe 100.792 Ref.-No.187678, ECXe 150.793 Ref.-No.187679, ECXe 200.794 Ref.-No.187680, ECXe 250.795 Ref.-No.187681, ECXe 300.796 Ref.-No.187682, ECXe 350.797 Ref.-No.187683, ECXe 400.798 Ref.-No.187684 and ECXe 450.799 Ref.-No.187685
Input voltage	:	220-240 Vac
Frequency	:	50/60 Hz
Max. case temperature (tc)	:	max 85 °C
Ambient temperature (ta)	:	40 °C
Description	:	Independent; IP20

TESTS

Test requirements

EN 61347-2-13:2014
EN 61347-2-13:2014/A1:2017
EN 61347-1:2015
EN 61347-1:2015/A1:2021
EN IEC 62384:2020

Test result

The test results are documented in DEKRA test file 6251723.50 and 6251723.51.

Additional information

The product also complies with EN 62493:2015+A1:2022 in ENEC certificate

The list of components is laid down in test report 6251723.50.

Conclusion

The examination has confirmed that all requirements were met.

Factory location

[redacted]

Trade name : VS LIGHTING SOLUTIONS Stands for

Model type	I_{in} (mA)	Power Factor	P_{in} (W)	U_{rated} (Vdc)	I_{out} (mA)	P_{out} max (W)	ta (°C)	tc (°C)	U_{out} (Vdc)
ECXe 500.752 Ref.-No.187621	130	0.9C…0.96	23	30-40V	500	20	-20…40	80	60
ECXe 600.753 Ref.-No.187622	150	0.9C…0.97	27,8	30-40V	600	24	-20…40	80	60
ECXe 700.754 Ref.-No.187623	175	0.9C…0.97	32	30-40V	700	28	-20…40	80	60
ECXe 800.755 Ref.-No.187624	190	0.95…0.98	36,4	30-40V	800	32	-20…40	85	60
ECXe 1050.757 Ref.-No.187626	240	0.95…0.98	47	30-40V	1050	42	-20…40	85	60
ECXe 900.756 Ref.-No.187625	210	0.9C…0.98	41	30-40V	900	36	-20…40	85	60
ECXe 450.799 Ref.-No.187685	100	0.95..0.98	21	30-40V	450	18	-20…40	80	60
ECXe 400.798 Ref.-No.187684	90	0.95…0.98	19	30-40V	400	16	-20…40	80	60
ECXe 350.797 Ref.-No.187683	80	0.95…0.98	17	30-40V	350	14	-20…40	75	60
ECXe 300.796 Ref.-No.187682	70	0.9C..0.98	14	30-40V	300	12	-20…40	75	60
ECXe 250.795 Ref.-No.187681	60	0.95…0.98	12.5	30-40V	250	10	-20…40	70	60
ECXe 200.794 Ref.-No.187680	50	0.95…0.98	10	30-40V	200	8	-20…40	70	60
ECXe 150.793 Ref.-No.187679	35	0.9C…0.96	7.5	30-40V	150	6	-20…40	70	60
ECXe 100.792 Ref.-No.187678	30	0.9C…0.96	5.3	30-40V	100	4	-20…40	70	60