

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 : Electronic controlgear for LED modules
Trade name(s) : VS LIGHTING SOLUTIONS
Type(s)/model(s) : ECXe 1050.851 Ref.-No.187764, ECXe 1050.851 Ref.-No.187765,
ECXe 1050.851 Ref.-No.187766, ECXe 300.847 Ref.-No.187752,
ECXe 300.847 Ref.-No.187753, ECXe 300.847 Ref.-No.187754,
ECXe 400.848 Ref.-No.187755, ECXe 400.848 Ref.-No.187756,
ECXe 400.848 Ref.-No.187757, ECXe 600.849 Ref.-No.187758,
ECXe 600.849 Ref.-No.187759, ECXe 600.849 Ref.-No.187760,
ECXe 800.850 Ref.-No.187761, ECXe 800.850 Ref.-No.187762 and
ECXe 800.850 Ref.-No.187763

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 61347-1:2024, EN IEC 61347-2-13:2024 and EN IEC 62384:2020
- an inspection of the factory location according to CENELEC Operational Document CIG 421
- a DEKRA certification agreement with the number 6061104

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

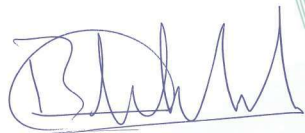
The ENEC certification mark may be applied to the product as specified in this certificate for the duration and under the conditions of the ENEC certification agreement.

This 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 16 September 2026 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-182596

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



Rosa Zhou
Certification Manager

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ACCREDITED BY THE
DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Electronic controlgear for LED modules
Trade name(s)	: VS LIGHTING SOLUTIONS
Type(s)/model(s)	: ECXe 1050.851 Ref.-No.187764, ECXe 1050.851 Ref.-No.187765, ECXe 1050.851 Ref.-No.187766, ECXe 300.847 Ref.-No.187752, ECXe 300.847 Ref.-No.187753, ECXe 300.847 Ref.-No.187754, ECXe 400.848 Ref.-No.187755, ECXe 400.848 Ref.-No.187756, ECXe 400.848 Ref.-No.187757, ECXe 600.849 Ref.-No.187758, ECXe 600.849 Ref.-No.187759, ECXe 600.849 Ref.-No.187760, ECXe 800.850 Ref.-No.187761, ECXe 800.850 Ref.-No.187762 and ECXe 800.850 Ref.-No.187763
Rated voltage	: 220-240 V
Rated frequency	: 50/60 Hz
Ta	: 35 °C
Urated	: 24-42 Vdc
Additional information	: Safety isolating non-inherently short circuit proof, constant current type, built-in type, thermal protected 110 °C

Product data – type ECXe 1050.851 Ref.-No.187764, ECXe 1050.851 Ref.-No.187765 and ECXe 1050.851 Ref.-No.187766

In	: 225-180 mA
Tc	: 70 °C
Power factor	: 0,85C-0,95
Irated	: 900/950/1000/1050 mA
Prated	: 37,8/39,9/42,0/44,1 W

Product data – type ECXe 300.847 Ref.-No.187752, ECXe 300.847 Ref.-No.187753 and ECXe 300.847 Ref.-No.187754

In	: 70-50 mA
Tc	: 70 °C
Power factor	: 0,55C-0,92C
Irated	: 150/200/250/300 mA
Prated	: 6,3/8,4/10,5/12,6 W

Product data – type ECXe 400.848 Ref.-No.187755, ECXe 400.848 Ref.-No.187756 and ECXe 400.848 Ref.-No.187757

In	: 90-65 mA
Tc	: 85 °C
Power factor	: 0,7C-0,95
Irated	: 250/300/350/400 mA
Prated	: 10,5/12,6/14,7/16,8 W

Product data – type ECXe 600.849 Ref.-No.187758, ECXe 600.849 Ref.-No.187759 and ECXe 600.849 Ref.-No.187760

In	: 130-100 mA
Tc	: 70 °C

Power factor	: 0,82C-0,95
I _{rated}	: 450/500/550/600 mA
P _{rated}	: 18,9/21,0/23,1/25,2 W

Product data – type ECXe 800.850 Ref.-No.187761, ECXe 800.850 Ref.-No.187762 and ECXe 800.850 Ref.-No.187763

I _n	: 175-140 mA
T _c	: 70 °C
Power factor	: 0,82C-0,95
I _{rated}	: 650/700/750/800 mA
P _{rated}	: 27,3/29,4/31,5/33,6 W

TESTS

Test requirements

EN IEC 61347-1:2024
EN IEC 61347-2-13:2024
EN IEC 62384:2020

Test result

The test results are documented in DEKRA test file 4957670.50,4957670.51.

Additional information

The list of components is laid down in test report 4957670.50.

Conclusion

The examination has confirmed that all requirements were met.



Trade name : VS LIGHTING SOLUTIONS stands for

