

CERTIFICATE

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

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

Product : LED Emergency Converter Kit
Trade name(s) : VS LIGHTING SOLUTIONS
Type(s)/model(s) : EMCc180.028

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 61347-1:2015, EN 61347-1:2015/A1:2021, EN 61347-2-7:2012, EN 61347-2-7:2012/A1:2019 and EN 61347-2-7:2012/A2:2022
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 6061104

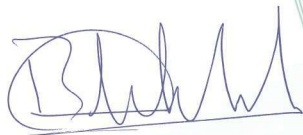
DEKRA hereby grants the right to use the ENEC certification mark.

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 22 April 2025 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-157131

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



Kate Xu
Certification Manager

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DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: LED Emergency Converter Kit
Trade name(s)	: VS LIGHTING SOLUTIONS
Type(s)/model(s)	: EMCc180.028
Rated voltage	: 220-240 Vac
Constant emergency power	: 2,5 W
Rated frequency	: 50/60Hz
Output voltage	: 10-300 Vdc
U-OUT (open circuit voltage)	: 350 Vdc
Ambient temperature range(ta)	: 5-50 °C
Max. case temperature (tc)	: 70 °C
Description	: Independent; EL or EL-T type; Discharge time: 3 hours; Battery: Li-ion

TESTS**Test requirements**

EN 61347-1:2015
EN 61347-1:2015/A1:2021
EN 61347-2-7:2012
EN 61347-2-7:2012/A1:2019
EN 61347-2-7:2012/A2:2022

Test result

The test results are documented in DEKRA test file 622206800.

Additional information

These products also comply with EN 62493:2015+A1:2022.

The list of components is laid down in test report 6222068.50.

Conclusion

The examination has confirmed that all requirements were met.

Factory location

trade name : VS LIGHTING SOLUTIONS Stands for 

The logo for VS LIGHTING SOLUTIONS features a stylized "VS" in a bold, black, sans-serif font, followed by the words "LIGHTING SOLUTIONS" in a smaller, black, sans-serif font, stacked in two lines.