

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 : Electronic controlgear for LED modules
Trade name(s) : VS LIGHTING SOLUTIONS or Vossloh-Schwabe Deutschland GmbH
Type(s)/model(s) : ECXe 1050.854

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 421
- a DEKRA certification agreement with the number 6061104

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

Compliance with the requirements of this Standard carries a presumption of conformity with the essential safety requirements of the Low voltage directive (LVD) 2014/35/EU.

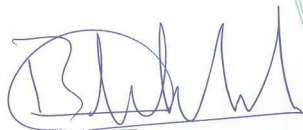
The ENEC certification mark may be applied to the product as specified in this certificate for the duration and under the conditions of the ENEC certification agreement.

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 31 July 2026 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 81-180082

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	: Electronic controlgear for LED modules
Trade name(s)	: VS LIGHTING SOLUTIONS or Vossloh-Schwabe Deutschland GmbH
Type(s)/model(s)	: ECXe 1050.854
Primary voltage	: 220...240 V AC
Nature of supply	: alternate current
Rated frequency	: 50/60 Hz
Primary current	: 0,21 A
Secondary current	: From 0,3 to 1,05 A
Secondary power	: 1,5-40 W
Classification	: Built-in
Type of load	: LED modules, power LED

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 351061900.

Additional information

Above statement reflects the information shown in the Summary of Testing, document reference No. 3510619.180EU, on which this Certificate is based.

For specific Model/Type electrical rating refer to following page.

The list of components is laid down in test report 3510619.180.

Conclusion

The examination has confirmed that all requirements were met.

Factory locations

General product information:

The device is a control gear for LED modules (SELV) with stabilized output current (CC); the value of output current can be selected by the DIP switch. The different Ref.-No. code on the label identifies the colour of the plastic casing: Ref.-No.187773 for white, Ref.-No.187775 for black, Ref.-No.187775 for grey. Supply voltage: 220...240 V 50/60 Hz.

Type/s	Supply current (A)	Power factor	Po (W)	Output current (A)	U _{out} (V)	ta (°C)	tc (°C)	Use [1]
ECXe 1050.854	0,21	0,42 C-0,99	1,5-40	0,3-1,05	59	-20...35	65	DI, 110

Notes: [1] DI= built-in with double insulation; 110= overheating protection (C.5.a or C.5.e type)

Connections		
Supply	L, N	Track adaptor
Output load	SEC +, -	Terminal 0,5...1,5 mm ²