

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 or Vossloh-Schwabe Deutschland GmbH
Type(s)/model(s) : EDXe 110/12.074

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 3409202

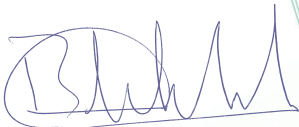
DEKRA hereby grants the right to use the ENEC certification mark.

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 May 2024 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 81-117537 REV.1

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



K Xu
Certification Manager

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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)	: EDXe 110/12.074
Primary voltage	: 110-240 V a.c., 189-250 V d.c.
Rated frequency	: 50/60 Hz, 0 Hz
Primary current	: From 0,12 to 0,2 A for a.c., from 0,19 to 0,75 A for d.c.
Secondary voltage	: 12 V
Secondary power	: From 5 to 10 W
Type of load	: LED modules, power LED
Classification	: Independent

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 350964600.

Additional information

DEKRA test report No. 3509646.150 and 3509646.151 are laid down in DEKRA test file 350964600.

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

This certificate replaces certificate No. 81-117537 which we hereby declare invalid.

The list of components is laid down in test report 3509646.150.

Conclusion

The examination has confirmed that all requirements were met.

Factory location


General product information: These devices are electronic controlgears to supply high power Light Emitting Diodes or LED modules with SELV output. The devices have a stabilized output (CV). The stabilized output (SEC) is dimmable by DIM control devices or DALI protocol. The output power can be up to Pout max with proportionate values of lin. Built-in use or independent with the additional cable retainer (accessory).

Type/s	Primary voltage (V)	Primary Current (A)	Power Factor	Output Power (W)	Output Parameter	ta (°C)	tc (°C)	Use [1]
EDXd 1120/24.082	220-240 *176-264	0,63 *0,75	0,95 (Po>51 W)	120	24 V	-25.. 50	85	PE, 110
EDXd 170/24.081	220-240 *176-264	0,37 *0,44	0,95 (Po>35W)	70	24 V	-25.. 50	75	PE, 110
EDXd 130/24.083	220-240 *176-264	0,16 *0,19	0,95	30	24 V	-25.. 50	65	PE, 110

Notes: * 176...264 V is the operative d.c. range at which the product can work; they can be used for centralized emergency installations in the rated 196...240 V. [1] – PE=protective earth; 110= overheating protection (C.5.a type).