

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) : EDXd1150/24.087, EDXd145/24.085 and EDXd180/24.086

The product and any acceptable variation thereto as specified in the Annex to this certificate and the documents therein referred to.

DEKRA hereby declares that the above-mentioned product has been certified on the basis of:

- 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 25 July 2023 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-129789

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



C. Lin
Certification Manager

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SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: LED driver
Trade name(s)	: VS LIGHTING SOLUTIONS
Type(s)/model(s)	: EDXd1150/24.087, EDXd145/24.085 and EDXd180/24.086
Rated input voltage	: 220-240 V~
Rated frequency	: 50/60 Hz
Uout	: 24 Vdc
Power factor	: > 0,95
Class of insulation	: Class II
Max. case temperature (tc)	: 85 °C
Additional information	: SELV, Independent type, constant voltage, Safety isolating non-inherently shorted circuit proof, 110 °C thermal protection.

Product data – type EDXd1150/24.087

Ambient temperature (ta)	: 45 °C
Rated input current	: 1,0 A max.
Output current	: 6,25 A max.
Rated output power	: 150 W max.

Product data – type EDXd145/24.085

Ambient temperature (ta)	: 50 °C
Rated input current	: 0,35 A max.
Output current	: 1,88 A max.
Rated output power	: 45 W max.

Product data – type EDXd180/24.086

Ambient temperature (ta)	: 45 °C
Rated input current	: 0,62 A max.
Output current	: 3,33 A max.
Rated output power	: 80 W max.

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 laid down in DEKRA test file 490307000.

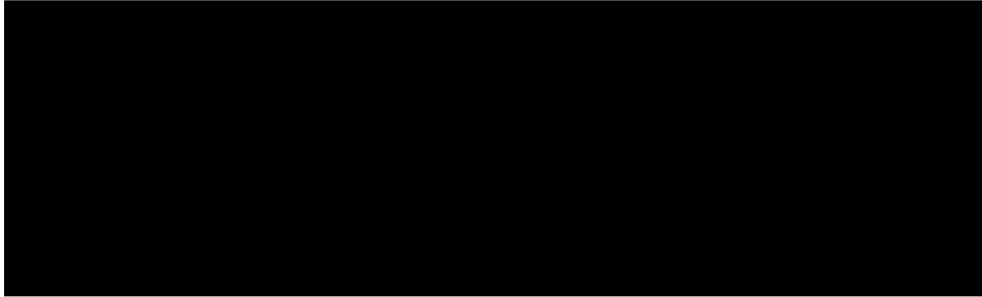
Additional information

The list of components is laid down in test report 4903070.50, 4903070.51.

Conclusion

The examination proved that all requirements were met.

Factory locations



Trade name(s) : VS LIGHTING SOLUTIONS stands for

