

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 driver
Trade name(s) : VS LIGHTING SOLUTIONS
Type(s)/model(s) : ECXe 800.600

The product and any acceptable variation thereto is 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 the standard(s) EN 61347-1:2015, EN 61347-1:2015/A1:2021, EN 61347-2-13:2014, EN 61347-2-13:2014/A1:2017, EN 62384:2006 and EN 62384:2006/A1:2009
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 6061104

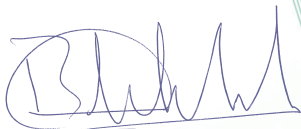
DEKRA hereby grants the right to use the ENEC certification mark.

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 November 2021 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-121271

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



K. 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)	: ECXe 800.600
Rated voltage	: 220-240 Vac
Rated input current	: Max. 0,26 A
Rated frequency	: 50/60 Hz
Degree of protection	: IP20
Max. case temperature (tc)	: 85 °C
Ambient temperature (ta)	: 45 °C
PF	: > 0,95
Additional information	: Constant current output, 110 °C thermal protection, non-inherently short circuit proof; With terminal block cover: Class II, independent type; Without terminal block cover: Double insulation, built-in type

TESTS**Test requirements**

EN 61347-1:2015
EN 61347-1:2015/A1:2021
EN 61347-2-13:2014
EN 61347-2-13:2014/A1:2017
EN 62384:2006
EN 62384:2006/A1:2009

Test result

The test results are laid down in DEKRA test file 438051900.

Additional information

The list of components is laid down in test report 4380519.50.

Conclusion

The examination proved that all requirements were met.

Factory locations

The factory locations are registered with the numbers 309635 and 26359.

Trade name(s) : VS LIGHTING SOLUTIONS stands for



Model list:

Model number	Input			Output			Max. Prated (W)	Power factor	ta(°C)	tc(°C)
	Voltage (VAC)	Max. Current (A)	Frequency (Hz)	Constant current (A)	Working voltage (VDC)	Unload voltage Max (VDC)				
ECXe 800.600	220-240	0.26	50/60	500	35-50	60	25	>0,95	45	85
				600			30			
				700			35			
				800			40			