

# 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 1050.585

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

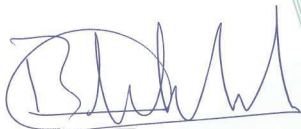
DEKRA hereby grants the right to use the ENEC certification mark.

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

Certificate number: 35-121522

DEKRA Certification B.V.



B.T.M. Holtus  
Managing Director



K. Lin  
Certification Manager

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DUTCH ACCREDITATION  
COUNCIL



**SPECIFICATION OF THE CERTIFIED PRODUCT****Product data**

Product	: LED driver
Trade name(s)	: VS LIGHTING SOLUTIONS
Type(s)/model(s)	: ECXe 1050.585
Rated voltage	: 220-240 Vac
Rated frequency	: 50/60 Hz
Class of insulation	: Class II
Ambient temperature (ta)	: 45 °C
Input current	: 190-160 mA
Output current	: 350-1050 mA
Output voltage	: 2-32 Vdc, Uout: 60 Vdc
Wattage	: 34 W
Additional information	: independent type, SELV, constant current output, non-inherently short circuit proof;

**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 438151000.

**Additional information**

The list of components is laid down in test report 4381510.50, 4381510.51.

**Conclusion**

The examination proved that all requirements were met.



Trade name(s) : VS LIGHTING SOLUTIONS stands for

