

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 (Constant Current LED Power Supply)
Trade name(s) : VS LIGHTING SOLUTIONS
Type(s)/model(s) : ECXe 350.738, ECXe 350.739, ECXe 350.740, ECXe 350.829, ECXe 500.741, ECXe 500.742 and ECXe 700.743

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.

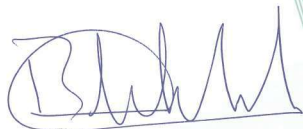
The ENEC certification mark may be applied to the product as specified in this certificate for the duration and under the conditions of the ENEC certification agreement.

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 27 April 2026 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-175172

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



Kreny Lin
Certification Manager

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SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Electronic controlgear for LED modules (Constant Current LED Power Supply)
Trade name(s)	: VS LIGHTING SOLUTIONS
Type(s)/model(s)	: ECXe 350.738, ECXe 350.739, ECXe 350.740, ECXe 350.829, ECXe 500.741, ECXe 500.742 and ECXe 700.743
Rated voltage	: 220 - 240 Vac (220 – 240 Vdc / 176 – 276 Vdc for emergency use)
Rated frequency	: 50/60 Hz or 0 Hz
Power factor (pf)	: 0.91C...0.98
Rated maximum operating temperature (tc)	: 50 °C
Rated maximum ambient temperature (ta)	: 70 / 75 / 80 °C
Description	: Built-in; Auto-wound; Constant current type

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 6261787.50 and 6261787.51.

Additional information

The product also complies with EN 62493:2015+A1:2022 in ENEC certificate

The list of components is laid down in test report 6261787.50.

Conclusion

The examination has confirmed that all requirements were met.

Factory location



Trade name(s) : VS LIGHTING SOLUTIONS Stands for

Model name	Input voltage	Input current (mA)	Output voltage (V)	Output voltage (mA)	Uout (V)	Max. output power (W)	Ta (°C)	Tc (°C)
ECXe 350.738	220 - 240 Vac; 50/60 Hz	195 - 230	40 - 130	200 / 250 / 300 / 350	250	26 / 32,5 / 39 / 45,5	50	75
	220 - 240 Vdc; 0 Hz	185 - 280						
	176 - 276 Vdc; 0 Hz (Emergency)							
ECXe 500.741	220 - 240 Vac; 50/60 Hz	280 - 330	40 - 130	350 / 400 / 450 / 500	250	45,5 / 52 / 58,5 / 65	50	75
	220 - 240 Vdc; 0 Hz	260 - 410						
	176 - 276 Vdc; 0 Hz (Emergency)							
ECXe 350.739	220 - 240 Vac; 50/60 Hz	280 - 330	90 - 190	200 / 250 / 300 / 350	250	38 / 47,5 / 57 / 66,5	50	75
	220 - 240 Vdc; 0 Hz	260 - 410						
	176 - 276 Vdc; 0 Hz (Emergency)							
ECXe 350.740	220 - 240 Vac; 50/60 Hz	360 - 420	120-240	200 / 250 / 300 / 350	275	48 / 60 / 72 / 84	50	80
	220 - 240 Vdc; 0 Hz	325 - 515						
	176 - 276 Vdc; 0 Hz (Emergency)							
ECXe 500.742	220 - 240 Vac; 50/60 Hz	385 - 450	90-180	350 / 400 / 450 / 500	250	63 / 72 / 81 / 90	50	80
	220 - 240 Vdc; 0 Hz	355 - 560						
	176 - 276 Vdc; 0 Hz (Emergency)							
ECXe 700.743	220 - 240 Vac; 50/60 Hz	395 - 460	40-130	550 / 600 / 650 / 700	250	71,5 / 78 / 84,5 / 91	50	80
	220 - 240 Vdc; 0 Hz	360 - 565						
	176 - 276 Vdc; 0 Hz (Emergency)							
ECXe 350.829	220 - 240 Vac; 50/60 Hz	90 - 110	25 - 57	200 / 250 / 300 / 350	250	11,4 / 14,3 / 17,1 / 20,0	50	70
	220 - 240 Vdc; 0 Hz							

	176 - 276 Vdc; 0 Hz (Emergency)	75 - 140						
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