

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 Power Supply
Trade name(s) : VS LIGHTING SOLUTIONS
Type(s)/model(s) : ECXd 1050.779, ECXd 1800.780 and ECXd 700.778

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 61347-1:2015, EN 61347-1:2015/A1:2021, EN 61347-2-13:2014, EN 61347-2-13:2014/A1:2017 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 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 20 August 2025 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-163128

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



Rosa Zhou
Certification Manager

© Integral publication of this certificate is allowed

ACCREDITED BY THE
DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: LED Power Supply
Trade name(s)	: VS LIGHTING SOLUTIONS
Type(s)/model(s)	: ECXd 1050.779, ECXd 1800.780 and ECXd 700.778
Rated voltage	: 220-240 Vac & Vdc
Rated frequency	: 0/50/60 Hz
Additional information	: Class I construction, non-inherently short-circuit proof, SELV constant current output

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 IEC 62384:2020

Test result

The test results are documented in DEKRA test file 4940987.50,4940987.51.

Additional information

The list of components is laid down in test report 4940987.50.

Conclusion

The examination has confirmed that all requirements were met.

Factory location

Trade name : VS LIGHTING SOLUTIONS stands for



Detailed Model List:

Series	Model	VS Ref. No.	Input					Output				EOFI	ta (°C)	tc (°C)	Method of installation
			Voltage (V ac & dc)	Max. Current (A ac & dc)	Frequency (Hz)	Power Factor	Max. Power (W)	Constant current (mA)	Normal working voltage (Vdc)	No load working voltage (Vdc)	Max. Power (W)				
1	ECXd 700.778	187653	220-240	0.23 & 0.18	0/50/60	0,35C-0,95	6.07	100	15-51	59	5.1	100%	60	75	Built-in
							9.10	150			7.7				
							12.14	200			10.2				
							15.17	250			12.8				
							18.21	300			15.3				
							21.24	350			17.9				
							24.28	400			20.4				
							27.31	450			23.0				
							30.35	500			25.5				
							33.38	550			28.1				
							36.41	600			30.6				
							39.45	650			33.2				
							41.65	700			35.0				
							2	ECXd 1050.779			187654				
24.28	400	20.4													
27.25	450	22.9													
30.35	500	25.5													
33.44	550	28.1													
36.41	600	30.6													
39.51	650	33.2													
42.48	700	35.7													
45.58	750	38.3													
48.55	800	40.8													
51.65	850	43.4													
54.62	900	45.9													
57.72	950	48.5													
59.50	1000	15-50	50.0												
3	ECXd 1800.780	187655	220-240	0.48 & 0.058	0/50/60	0,75C-0,95	58.79	1050	15-47	49.4	15%	60	85	Built-in	
							63.78	1050	15-51	53.6					
							66.76	1100	15-51	56.1					
							69.85	1150	15-51	58.7					
							72.83	1200	15-51	61.2					
							75.92	1250	15-51	63.8					
							77.35	1300	15-50	65.0					
							80.33	1350	15-50	67.5					
							83.30	1400	15-50	70.0					
							86.28	1450	15-50	72.5					
							87.47	1500	15-49	73.5					
							88.54	1550	15-48	74.4					
							89.13	1600	15-46.8	74.9					
							89.13	1650	15-45.4	74.9					
89.01	1700	15-44	74.8												
89.61	1750	15-43	75.3												
89.96	1800	15-42	75.6												