



Product Service

CERTIFICATE

No. U6 049606 0066 Rev. 00

Holder of Certificate: **Vossloh-Schwabe
Deutschland GmbH**
Stuttgarter Straße 61/1
73614 Schorndorf
GERMANY

Certification Mark:



Product: **Electronic controlgear for LED modules
(Electronic Converter for LED)**

The product was voluntarily tested according to the listed standards. The product can be marked with the certification mark shown above. It is not permitted to alter the certification mark in any way. In addition, the certificate holder must not transfer the certificate to third parties. All applicable requirements of the Testing, Certification, Validation and Verification Regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 64142245024701

Date, 2024-11-18

(Taylor Yao)

ZERTIFIKAT ◆ CERTIFICATE ◆ CERTIFICADO ◆ CERTIFICAT ◆ 認證證書



Product Service

CERTIFICATE

No. U6 049606 0066 Rev. 00

Model(s): ECXe 1050.686;
ECXe 1050.687;
ECXe 1050.688;
ECXe 1050.689;
ECXe 1050.690;
ECXe 1050.691;
ECXe 1050.731

Brand Name: LIGHTING SOLUTIONS



Parameters:

Rated Input Voltage: 220-240VAC
Rated Frequency: 50/60Hz
Rated Input Current: See below table for details
Rated Output: See below table for details
Protection against Electric Shock: See below table for details
Method of Installation: Built-in
Type of Output: Constant current type
ta: See below table for details
tc: See below table for details

Tested according to: EN 61347-1:2015/A1:2021
EN 61347-2-13:2014/A1:2017
EN IEC 62384:2020

Production Facility(ies):



ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ CERTIFICADO ◆ CERTIFICAT

CERTIFICATE

No. U6 049606 0066 Rev. 00

Model No.	Rated Input Current (mA)	Output Voltage (VDC)	I _{rated} (A)	U _{out} (VDC)	P _{rated} (W)	ta (°C)	tc (°C)	Protection against Electric Shock
ECXe 1050.686	160	20-48	0.11-1.05	80	26	-40 to 55	85	SELV
ECXe 1050.687	220	28-60	0.11-1.05	100	40	-40 to 55	85	SELV
ECXe 1050.688	320	38-90	0.11-1.05	120	60	-40 to 55	85	SELV
ECXe 1050.689	420	35-120	0.11-1.05	200	80	-40 to 55	90	Isolating
ECXe 1050.690	600	75-220	0.11-1.05	260	120	-40 to 50	90	Isolating
ECXe 1050.691	840	115-270	0.11-1.05	350	165	-40 to 50	90	Isolating
ECXe 1050.731	1600	143-300	0.11-1.05	350	200	-40 to 50	90	Isolating