

LICENCE

No. 19656 replaces No.17680

Issued to:
Applicant:
VLUX
Industrieweg Roosveld
3400 LANDEN
Belgium



Licensee:
VLUX
route de Yernée, 1
4480 ENGIS
Belgium



Product : luminaires with fluorescent lamps
Trade name(s) : V-LUX
Type(s)/model(s) : Futurix / PTX 1x18 W, Futurix / PTX 1x36 W, Futurix / PTX 1x58 W, Futurix / PTX 2x18 W, Futurix / PTX 2x36 W, Futurix / PTX 2x58 W

The product and any acceptable variation thereto is specified in the annex to this licence and the documents therein referred to.

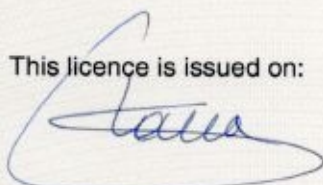
SGS CEBEC hereby declares that the above-mentioned product has been certified on the basis of:

- a type test according to the standard specified in annex
- an inspection of the production location
- a certification agreement with the number 939

SGS CEBEC hereby grants the right to use the CEBEC certification mark

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

This licence is issued on: 16/09/2015



ir. C. Lana,
Certification Manager

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This certificate is only valid combined with the publication on the following web address: www.sgs.com/ee



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	:	luminaires with fluorescent lamps
Trade name(s)	:	V-LUX
Type(s)/Model(s)	:	Futurix / PTX 1x18 W, Futurix / PTX 1x36 W, Futurix / PTX 1x58 W, Futurix / PTX 2x18 W, Futurix / PTX 2x36 W, Futurix / PTX 2x58 W
rated voltage (Un)	:	230-240 V
nature of supply	:	ac
rated frequency	:	50 Hz
rated power	:	28-35-49-54-80 W (T5) 18-36-58 (T8)
temperature limit (t max)	:	25°C
class	:	class I
degree of protection	:	IP65

TESTS**Test requirements**

EN 60598-1:2008 + A11:2009
EN 60598-2-1:1989

Test results

The test results are laid down in certification file 621485/01.

Remarks

This certificate is based on test report No. 621485.01.

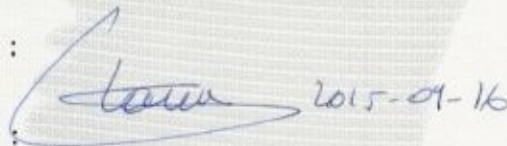
Conclusion

The examination proved that all test requirements were met.

Checked by, project leader : Roald Goossens - 16/09/2015

Department Manager,
Product Certification :

Certification Manager :

A handwritten signature in blue ink is written over the 'Department Manager' and 'Certification Manager' lines. To the right of the signature, the date '2015-09-16' is written in blue ink.

List of components

See Appendix

FACTORY LOCATION(S)

VLux Werkplaats Hasselt
Zwarte Brugstraat
3500 HASSELT
Belgium

Appendix to ENEC/CEBEC license No. 19656

object/part No.	code	manufacturer/ trademark	type/model	technical data	standard	mark(s) of conformity
Lamp holder	A	BJB	26291.4011.5 0	T130, 2/250	EN 60400	ENEC
Lamp holder	A	BJB	26291.5011.5 0	T130, 2/250	EN 60400	ENEC
Lamp holder	A	BJB	26290.5411.5 0	T130, 2/250	EN 60400	ENEC
Lamp holder	A	BJB	26290.1011.5 0	T130, 2/250	EN 60400	ENEC
Lampholder T5	D	BJB	26.260.2004.5 0	G5,T130,Tm1 10, 2A/500V	EN60400	ENEC
Lampholder T5	D	BJB	26.260.2006.5 0	G5,T130,Tm1 10, 2A/500V	EN60400	ENEC
Lampholder T5	D	Vossloh	09421	G5,T140, 2A/500V	EN60400	ENEC
Lampholder T5	D	Vossloh	09433	G5,T140, 2A/500V	EN60400	ENEC
Lampholder T5	D	Stucchi	289/21-TR	G5,T130,Tm1 10, 2A/500V	EN60400	ENEC
Lampholder T5	D	Stucchi	289/SN-15-TR	G5,T130,Tm1 10, 2A/500V	EN60400	ENEC
Lampholder T5	D	Stucchi	908/S-SN-TR	G5,T130,Tm1 10, 2A/500V	EN60400	ENEC
Terminal block	A	ADELS	500K-35	1,5-4 mm ² 250V	EN 60998	ENEC
Terminal block	A	BJB	46.413	1,5-4 mm ² 250V	EN 60998	VDE
Terminal block	A	ADELS	LK 980-01	1,5-4 mm ² 250V	EN 60998	ENEC
Ballast	A	Vossloh- Shwabe	LN18.114	230V	EN 61347-2-3	ENEC
Ballast	A	Vossloh- Shwabe	LN36.115	230V	EN 61347-2-3	ENEC
Ballast	A	Vossloh- Shwabe	LN58.189	230V	EN 61347-2-3	ENEC
Ballast	D	Helvar	L36A-T	230 V	EN 61347-2-3	ENEC
Ballast	D	Helvar	L58A-K	230 V	EN 61347-2-3	ENEC
Ballast	D	Helvar	EL 2x49s	230 V	EN 61347-2-3	ENEC
Ballast	D	BAG	BCS 36.1 FX- 11	230 V	EN 61347-2-3	ENEC
Ballast	D	BAG	BCS 36.2 FX- 11	230 V	EN 61347-2-3	ENEC

Ballast	D	BAG	BCS 58.1 FX-11	230 V	EN 61347-2-3	ENEC
Ballast	D	BAG	BCS 58.2 FX-11	230 V	EN 61347-2-3	ENEC
Ballast	D	BAG	BCS 35.1 FX-11	230 V	EN 61347-2-3	ENEC
Ballast	D	BAG	BCS 35.2 FX-11	230 V	EN 61347-2-3	ENEC
Ballast	D	BAG	BCS 49.1 FX-11	230 V	EN 61347-2-3	ENEC
Ballast	D	BAG	BCS 49.2 FX-11	230 V	EN 61347-2-3	ENEC
Ballast	D	BAG	BCS 54.1 FX-11	230 V	EN 61347-2-3	ENEC
Ballast	D	BAG	BCS 80.1 FX-11	230 V	EN 61347-2-3	ENEC
Ballast	D	BAG	MLD 80.1FR	230V	EN 61347-2-3	ENEC
Ballast	D	BAG	MLD 54.2FR	230V	EN 61347-2-3	ENEC
Ballast	D	PHILIPS	HF-Ri TD1 28/35/49/54 TL5	230V	EN 61347-2-3	ENEC
Ballast	D	PHILIPS	HF-Ri TD2 28/35/49/54 TL5	230V	EN 61347-2-3	ENEC
Ballast	D	PHILIPS	HF-S 1 14-35 TL5 HE II	220-240V, 1x14/21/28/35 W	EN 61347-2-3	ENEC
Ballast	D	PHILIPS	HF-S 2 14-35 TL5 HE II	220-240V, 2x14/21/28/35 W	EN 61347-2-3	ENEC
Ballast	D	PHILIPS	HF-S 218 TL-D II	220-240V 2x18W	EN 61347-2-3	ENEC
Ballast	D	PHILIPS	HF-S 1 80 TL5/PL-L II	220-240V, 1x80W	EN 61347-2-3	ENEC
Ballast	D	PHILIPS	HF-S 136 TL-D II	220-240V, 1 x18W 1x36W	EN 61347-2-3	ENEC
Ballast	D	PHILIPS	HF-S 236 TL-D II	220-240V, 2x36W	EN 61347-2-3	ENEC
Ballast	D	PHILIPS	HF-S 149 TL5 II	220-240V, 1x49W	EN 61347-2-3	ENEC
Ballast	D	PHILIPS	HF-S 154 TL5 II	220-240V 1x54W	EN 61347-2-3	ENEC
Ballast	D	PHILIPS	HF-S 249 TL5 II	220-240V 2x49W	EN 61347-2-3	ENEC
Ballast	D	PHILIPS	HF-S 254 TL5 II	220-240V 2x54W	EN 61347-2-3	ENEC

Ballast	D	PHILIPS	HF-S 158 TL-D II	220-240V 1x58W	EN 61347-2-3	ENEC
Ballast	D	PHILIPS	HF-S 258 TL-D II	220-240V 2x58W	EN 61347-2-3	ENEC
Capacitor	A	ELECTRONIC ON	MKP	4.5 μ F-12 μ F 280Vac,85°C	EN 132000	ENEC
Alternative Capacitor	A	ELECTRONIC ON	E01.CXX	4.5 μ F-12 μ F 280Vac,85°C	EN 132000	ENEC
Starter	A	PHILIPS	S10	220-240 V 4-56W	EN 60155	ENEC
Alternative Starter	D	Philips	S2	220-240 18w serie	EN 60155	ENEC
Alternative Starter	D	Sylvania	FS11	220-240 V 4-80 W	EN 60115	ENEC
Internal wiring	A	Coroplast	H05V2-U	0,5mm ²	HD21	HAR
Internal wiring	A	NEXANS	H05V2-U	0,5mm ²	HD 21	HAR
Internal wiring	A	NEXANS	S05Z01-U	0,5mm ²	HD 21.7	VDE
Internal wiring	A	Amo Kabel	S05Z01-U	0,5mm ²	HD21.7	VDE

The codes above have the following meaning:

- A - The component is replaceable with another one, also certified, with equivalent characteristics
- B - The component is replaceable if authorised by the test house
- C - Integrated component tested together with the appliance
- D - Alternative component