

LICENCE

No. 17564

Issued to:
Applicant:
R-Tech
Rue de Mons, 3
4000 LIEGE
Belgium

Licensee:
Schreder Group GIE
Rue de Lusambo, 67
B-1190 BRUXELLES
Belgium



Product : road, square and street lighting
Trade name(s) : SCHREDER
Type(s)/model(s) : PIANO-2

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 1173

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: 08/12/2011

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



SGS Belgium NV-Division SGS CEBEC
Business Riverside Park
Bld Internationaaleaan 55 Build. D
B-1070 Brussels
Tel.+32(0)2 556 00 20 Fax.+32(0)2 556 00 36

This certificate is issued by the company under its General Conditions for Certification Services accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitations of liability defined therein and in the Test Report herein mentioned which findings are reflected in this Certificate. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	:	road, square and street lighting
Trade name(s)	:	SCHREDER
Type(s)/Model(s)	:	PIANO-2
rated voltage (Un)	:	230 V
rated frequency	:	50 Hz
rated power	:	max. 123 W
class	:	class I
degree of protection	:	IP66
lamp(s)	:	max. 96 LED's
temperature limit (t max)	:	Ta 35°C

TESTS**Test requirements**

EN 60598-1:2008 + A11:2009
EN 60598-2-3:2003

Test results

The test results are laid down in certification file 592151/01.

Remarks

This certificate is based on test report No. S1110 (SMT).


Conclusion

The examination proved that all test requirements were met.

Checked by, project leader : Christian Maes - 08/12/2011

Department Manager, :
Product Certification :

Certification Manager :

A handwritten signature in blue ink, which appears to be 'L. Maes', followed by the date '2011-12-08' written in the same ink.

List of components

Component	Trade name	Type/model	Rating	Standard	Approval mark 1
Led driver	AEG	AS 12 52 AA	230 V/ 3x 120 V - 350 mA, Tc 80	IEC 61347-2-13	ENEC
Wiring	BLF	AWG	0.35 - 600 V	IEC 60598-1	IMQ
Led module	Schröder	PIANO-2 Led module	120 V, 2x 48 Led's, Tj : 150	IEC 62031	ENEC
Terminal	Wieland	ST	4 mm ² , 400 V	EN 60998	VDE, IMQ

1) indicates a component tested as part of the appliance

FACTORY LOCATION(S)

Schröder Iluminação S.A.
Apartado, 132
2790-076 CARNAXIDE
Portugal