

LICENCE

No. 17117

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-1

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

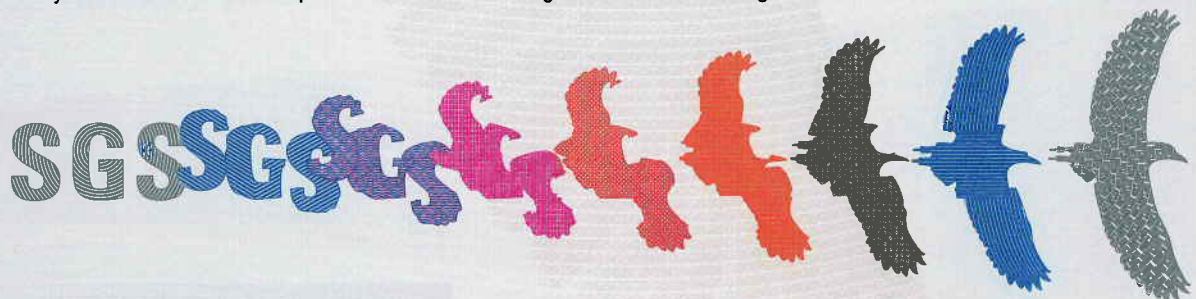
SGS CEBEC hereby grants the right to use the CEBEC certification mark

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: 06/04/2011

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



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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-1
rated voltage (Un)	:	230 V
rated frequency	:	50 Hz
class	:	class II
degree of protection	:	IP 66
rated power	:	max. 63 W
rated ambient temperature (ta)	:	35°C
lamp(s)	:	max . 48 Led's

TESTS

Test requirements

EN 60598-1:2004 + A1:2006
EN 60598-2-3:2003

Test results

The test results are laid down in certification file 590383/02.

Remarks

This certificate is based on test reports Nos. S1011 (SMT) and S1011a (SMT).


Conclusion

The examination proved that all test requirements were met.

Checked by, project leader : Christian Maes - 06/04/2011

Department Manager,
Product Certification :

Certification Manager :



Handwritten signature and date: 06-04-2011

List of components

Component	Trade name	Type/model	Rating	Standard	Approval mark 1
WHT Cree Led's	Cree		Led's 1 W	IEC 32031	UL
Driver	Roal	RHPS 342	350 mA	IEC 61347	
Driver	Osram	IOT 42/ 220-240 /350 E	350 mA	IEC 61347	ENEC
Driver	AEG	42 W	350 mA	IEC 61347	ENEC
1) indicates a component tested as part of the appliance					

FACTORY LOCATION(S)

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