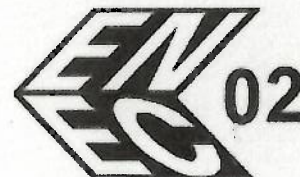


LICENCE

No. 20497 replaces No.20458

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

Licensee:
Schreder S.A.
Rue de Lusambo, 67
1190 BRUXELLES
Belgium



Product : road, square, street, flood lighting
Trade name(s) : SCHREDER
Type(s)/model(s) : VOLTANA 1, VOLTANA 2, VOLTANA 3, VOLTANA 4,
VOLTANA 5

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

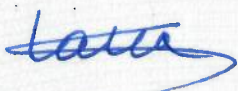
SGS CEBEC hereby declares that the above-mentioned product has been certified on the basis of:

- 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: 09/10/2017


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 Internationalelaan 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, street, flood lighting
Trade name(s)	:	SCHREDER
Type(s)/Model(s)	:	VOLTANA 1, VOLTANA 2, VOLTANA 3, VOLTANA 4, VOLTANA 5
description	:	Street lighting
rated voltage (Un)	:	120-240 V
rated frequency	:	50-60 Hz
rated secondary current (In SEC)	:	350, 500, 700, 1000 mA (LED)
class	:	class I
degree of protection	:	IP66
additional information	:	IK08

Product data - type VOLTANA 1

lamp(s)	:	8 LED's
rated ambient temperature (ta)	:	max. 55°C

Product data - type VOLTANA 2

lamp(s)	:	16 LED's
rated ambient temperature (ta)	:	max. 55°C

Product data - type VOLTANA 3

lamp(s)	:	24 LED's
rated ambient temperature (ta)	:	max. 55°C

Product data - type VOLTANA 4

lamp(s)	:	32 LED's
rated ambient temperature (ta)	:	max. 55°C

Product data - type VOLTANA 5

lamp(s)	:	64 LED's
rated ambient temperature (ta)	:	max. 55°C

TESTS

Test requirements

EN 60598-1:2015
EN 60598-2-3:2003 + A1:2011

Test results

The test results are laid down in certification file 618719/12.

Remarks

This certificate is based on test report No P1540-44-lb.

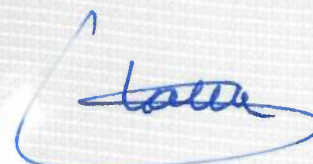
Conclusion

The examination proved that all test requirements were met.

Checked by, project leader : Christian Maes - 09/10/2017

Department Manager, :
Product Certification :

Certification Manager :

 2017-10-09

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