

LICENCE

No. 21428/1 replaces No.21428

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



Licensee:
Schröder SA
Rue de Lusambo, 67
1190 BRUXELLES
Belgium



Product : road, square, street, flood lighting
Trade name(s) : SCHREDER
Type(s)/model(s) : SHUFFLE 180, SHUFFLE 360

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

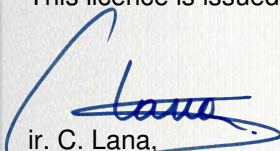
SGS CEBEC hereby declares that the above-mentioned product has been certified on the basis of:

- 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: 17/12/2021


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, street, flood lighting
Trade name(s)	:	SCHREDER
Type(s)/Model(s)	:	SHUFFLE 180, SHUFFLE 360
description	:	Street lighting luminaire
rated voltage (Un)	:	220-240 V
nature of supply	:	ac
rated frequency	:	50-60 Hz
class	:	class I
degree of protection	:	IP66

Additional information

Product data - type SHUFFLE 180

rated power	:	max. 57 W
rated ambient temperature (ta)	:	45 °C
resistance to impact (IK)	:	IK08 (PC)
lamp(s)	:	16-20-24 Leds (XP-G2, XP-G3, XP-L, XP-L2, LH 351C)
rated current (In)	:	max 700 mA

Product data - type SHUFFLE 360

rated power	:	max. 72 W
rated ambient temperature (ta)	:	50 °C
resistance to impact (IK)	:	IK10 (PC), IK05 (PMMA)
lamp(s)	:	16-20-24 Leds (XP-G2, XP-G3, XP-L, XP-L2, LH351C)
rated current (In)	:	max. 900 mA

TESTS

Test requirements

EN 60598-1:2015 + A1:2018
EN 60598-2-3:2003 + A1:2011

Test results

The test results are laid down in certification file 630586/04.

Remarks

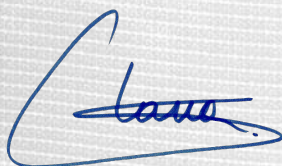
This certificate is based on test report No. P2561-Ia.

Conclusion

The examination proved that all certification requirements were met.

Reviewed by, project leader : Christian Maes - 17/12/2021

Certification Manager :



2021-12-17

FACTORY LOCATION(S)

Schreder TOV
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Ukraine

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