

LICENCE

No. 21181/4 replaces No.21181/3

Issued to:
Applicant:
Schröder S.A.
Rue de Mons, 3
4000 Liège
Belgium



Licensee:
Schröder SA
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Belgium



Product : road, square, street, flood lighting
Trade name(s) : SCHREDER
Type(s)/model(s) : VOLTANA 0, VOLTANA 1, VOLTANA 2, VOLTANA 3,
VOLTANA 4, VOLTANA EVO 1

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

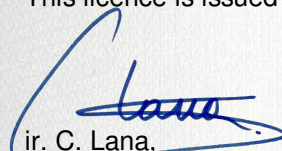
SGS CEBEC hereby declares that the above-mentioned product has been certified on the basis of:

- 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 : 31/03/2023


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)	:	VOLTANA 0, VOLTANA 1, VOLTANA 2, VOLTANA 3, VOLTANA 4, VOLTANA EVO 1
description	:	Street lighting
rated voltage (Un)	:	200-240 V
rated frequency	:	50-60 Hz
rated secondary current (In SEC)	:	max. 1400 mA (LED)
class	:	class I
degree of protection	:	IP66
lamp(s)	:	LED (3535 G4L, XP-G3, LH351C, OSOLON)

Additional information

Voltana 0 :
6 Leds :
ta 55°C with Control gear Meanwell model PLD-40W
ta 50°C with Control gear Signify model LP/FP 22W C123

8 Leds:
ta 45°C with Control gear Meanwell model PLD-40W

VOLTANA EVO 1 = VOLTANA GEN 2

Product data - type VOLTANA 1

design	:	8 Leds
rated ambient temperature (ta)	:	max. 55°C
rated power	:	max. 41 W
rated current (In)	:	max. 1400 mA
resistance to impact (IK)	:	IK08

Product data - type VOLTANA 2

design	:	16 Leds
rated ambient temperature (ta)	:	max. 45°C
rated power	:	max. 58 W
rated current (In)	:	max. 1050 mA
resistance to impact (IK)	:	IK08

Product data - type VOLTANA 3

design	:	24 Leds
rated ambient temperature (ta)	:	max 50°C
rated power	:	max. 80 W
rated current (In)	:	max. 1000 mA
resistance to impact (IK)	:	IK08

Product data - type VOLTANA 4

design	:	32 Leds
rated ambient temperature (ta)	:	max. 55°C
rated power	:	max. 105 W
rated current (In)	:	max. 1000 mA
resistance to impact (IK)	:	IK08

Product data - type VOLTANA 0

design	:	6, 8 Leds
rated ambient temperature (ta)	:	max. 55°C
rated power	:	max. 39 W
rated current (In)	:	max. 1400 mA
resistance to impact (IK)	:	IK09 (PC), IK10 (Glass)

Product data - type VOLTANA EVO 1

design	:	6, 8, 16 Leds
rated ambient temperature (ta)	:	max. 55°C
rated power	:	max. 62 W
rated current (In)	:	max. 1400 mA
resistance to impact (IK)	:	IK10 (8-16 Leds), IK09 (6 Leds)

TESTS

Test requirements

EN 60598-2-3:2003 + A1:2011
EN IEC 60598-1:2021 + A11:2022

Test results

The test results are laid down in certification file 618719/32.

Remarks

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

Conclusion

The examination proved that all certification requirements were met.

Reviewed by, project leader : Christian Maes - 31/03/2023

Certification Manager :



2023-03-31

FACTORY LOCATION(S)

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