

LICENCE

No. 21181/2 replaces No.21181/1

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 0, VOLTANA 1, VOLTANA 2, VOLTANA 3,
VOLTANA 4, VOLTANA EVO 1, VOLTANA GEN 2

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

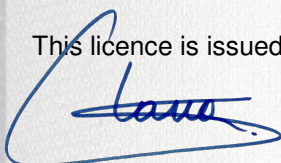
SGS CEBEC hereby declares that the above-mentioned product has been certified on the basis of:

- 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

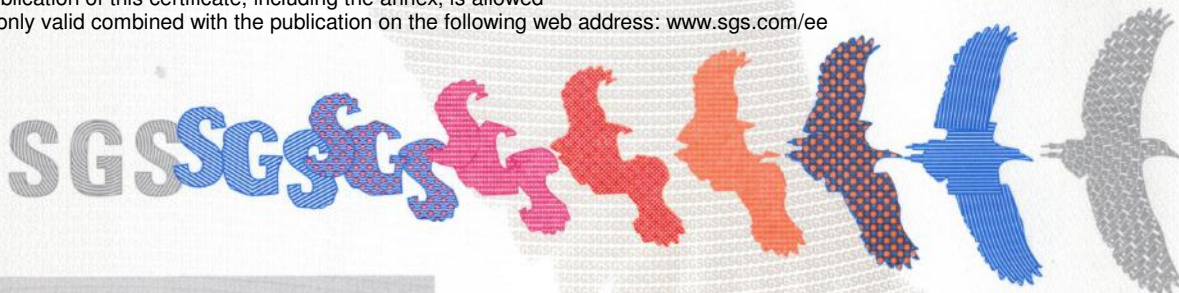
The ENEC/CEBEC certification mark may be applied to the product as specified in this licence for the duration of the ENEC/CEBEC certification agreement and under the conditions of the ENEC/CEBEC certification agreement.

This licence is issued on: 22/06/2021



ir. C. Lana,
Certification Manager

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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, VOLTANA GEN 2
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, OSLON)

Additional information

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

8 LED's:
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	:	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

Product data - type VOLTANA GEN 2

design	:	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

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 ref 618719/26

Remarks

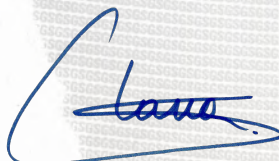
This certificate is based on test report No. P1540-44-Id.

Conclusion

The examination proved that all certification requirements were met.

Reviewed by, project leader : Christian Maes - 22/06/2021

Certification Manager :



2021-06-22

FACTORY LOCATION(S)

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