

LICENCE

No. 21181/3 replaces No.21181/2

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) : 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 : 29/04/2022

ir. C. Lana,
 Certification Manager

© Only integral publication of this certificate, including the annex, is allowed
 This certificate is only valid combined with the publication on the following web address: www.sgs.com/ee



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, OSLOM) |

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 : 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 618719/30.

Remarks

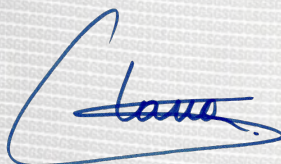
This certificate is based on test report No. P1540-44-le.

Conclusion

The examination proved that all certification requirements were met.

Reviewed by, project leader : Christian Maes - 29/04/2022

Certification Manager :



2022-04-29

FACTORY LOCATION(S)

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