

# LICENCE

**No. 21181 - Issue No 3**

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

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

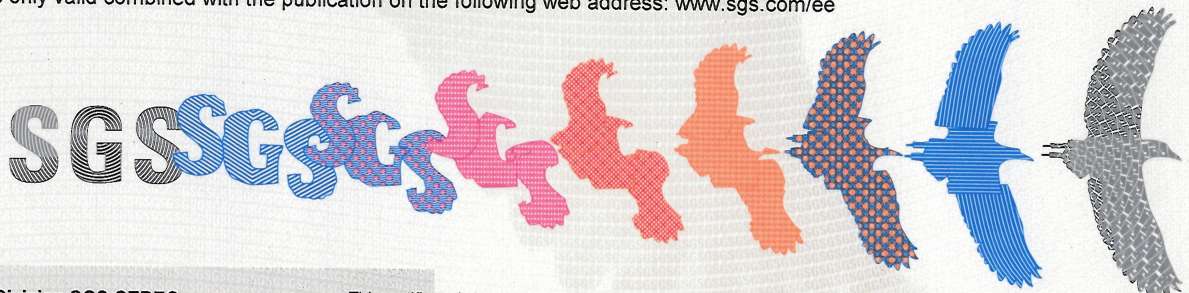
SGS CEBEC hereby grants the right to use the CEBEC certification mark

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: 11/06/2019

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](http://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
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
additional information	:	IK08

### Additional information

The VOLTANA range is IK08 according to EN 62262:2002 / IEC TR 62696 :2011.

### Product data - type VOLTANA 1

lamp(s)	:	8 LEDs (G4L, G4TOP, XP-G3, 351C, 351D)
rated ambient temperature (ta)	:	max. 55°C
rated power	:	max. 41 W

### Product data - type VOLTANA 2

lamp(s)	:	16 LEDs (G4L, G4TOP, XP-G3, 351C, 351D)
rated ambient temperature (ta)	:	max. 45°C
rated power	:	max. 58 W

### Product data - type VOLTANA 3

lamp(s)	:	24 LEDs (G4L, G4TOP, XP-G3, 351C, 351D)
rated ambient temperature (ta)	:	max 50°C
rated power	:	max. 80 W

**Product data - type VOLTANA 4**

lamp(s) : 32 LEDs (G4L, G4TOP, XP-G3, 351C, 351D)  
 rated ambient temperature (ta) : max. 55°C  
 rated power : max. 110 W

**Product data - type VOLTANA 0**

lamp(s) : 6, 8 LEDs (G4L, G4TOP, XP-G3, 351C, 351D)  
 rated ambient temperature (ta) : max. 55°C  
 rated power : max. 36 W

**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 ref. 618719/22.

**Remarks**

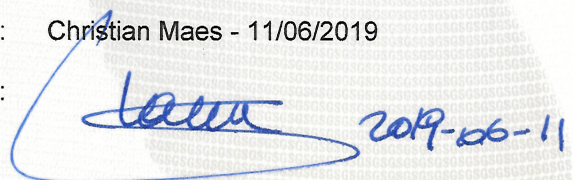
This certificate is based on test report No. P1540-44-lc.

**Conclusion**

The examination proved that all certification requirements were met.

Reviewed by, project leader : Christian Maes - 11/06/2019

Certification Manager :



*Christian Maes* 2019-06-11

## FACTORY LOCATION(S)

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