

# 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

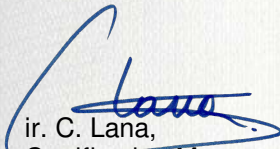
The product and any acceptable variation thereto is specified in the annex to this licence and the documents therein referred to.

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

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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, 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**

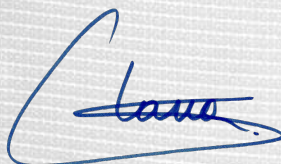
This certificate is based on test report No. P1540-44-le.

**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)**

Schreder TOV  
Vul. Mykulynetska 46B  
46000 TERNOPIL  
Ukraine

Schreder (China) Lighting Industrial Co., Ltd  
No.40 Xinye 2 Street  
Tianjin Economic Technological Development Zone West Zone  
300462 Tianjin City, P.R.China  
China

Socelec S.A.  
Av. de Roanne, 66  
Poligono Industrial "EL HENARES"  
19180 MARCHAMALO (GUADALAJARA)  
Spain

Schröder Iluminação S.A.  
Rua da Fraternidade Operária, n° 3  
2795-491 CARNAXIDE, OEIRAS  
Portugal

Schröder Hungary Plc.  
Tópart 2  
2084 PILISSZENTIVAN  
Hungary