

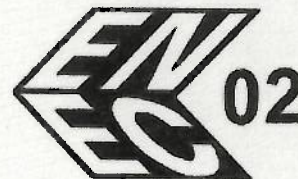
# LICENCE

**No. 20892 - 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) : AMPERA MAXI, AMPERA MIDI, AMPERA MINI

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: 11/09/2019

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)	:	AMPERA MAXI, AMPERA MIDI, AMPERA MINI
description	:	Street lighting
rated voltage (Un)	:	220-240 V
rated frequency	:	50-60 Hz
degree of protection	:	IP66/66
class	:	class I
additional information	:	IK09

### Additional information

Available in Neutral White, Cool White & Warm White.

### Product data - type AMPERA MIDI

rated power	:	max. 201 W
lamp(s)	:	32-48-64 LEDs XP-L, XP-L2, OSOLON, XP-G2, XP-G3
rated ambient temperature (ta)	:	max. 55°C
rated secondary current (In SEC)	:	0-1000 mA

### Product data - type AMPERA MINI

rated power	:	max. 77 W
lamp(s)	:	8-16-24 LEDs XP-L, XP-L2, OSOLON, XP-G2, XP-G3
rated ambient temperature (ta)	:	max. 55°C
rated secondary current (In SEC)	:	0-1000 mA

**Product data - type AMPERA MAXI**

rated power : max. 310 W  
lamp(s) : 80-96-112-128 LEDs XP-L, XP-L2, OSOLON, XP-G2,  
XP-G3  
rated ambient temperature (ta) : max. 55°C  
rated secondary current (In SEC) : 0-800 mA

**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 604814/27.

**Remarks**

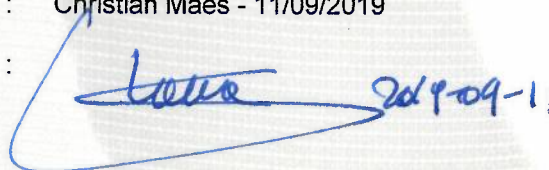
This certificate is based on test report No. P1536-38-1c.

**Conclusion**

The examination proved that all certification requirements were met.

Reviewed by, project leader : Christian Maes - 11/09/2019

Certification Manager :



*Christian Maes* 2019-09-11

## FACTORY LOCATION(S)

Schreder TOV  
Vul. Mykulynetska 46B  
46000 TERNOPIIL  
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

Comatelec S.A.  
Z.I.  
18400 SAINT FLORENT S/CHER  
France

Schröder Hungary Plc.  
Tópart 2  
2084 PILISSZENTIVAN  
Hungary