



# LICENCE

**No. 13166**

Issued to:  
Applicant:  
**R-Tech**  
**Rue de Mons, 3**  
**B-4000 LIEGE**  
**Belgium**

Licensee:  
**Schreder Group GIE**  
**Rue de Lusambo, 67**  
**B-1190 BRUXELLES**  
**Belgium**

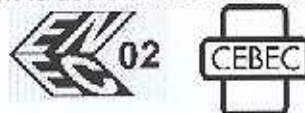
Product : road, square and street lighting  
Trade name(s) : SCHREDER  
Type(s)/model(s) : SAFFIER 1, SAPHIR 1, ZAFIR 1, ZAFIRO 1

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

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

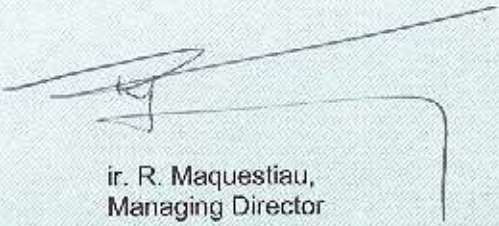
- a type test according to the standard specified in annex
- an inspection of the production location according to CCA Group Operational Document CIG 021
- a certification agreement with the number 1173

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: 29/04/2003

  
ir. R. Maquestiau,  
Managing Director

Only integral publication of this certificate, including the annex, is allowed

CEBEC Certification

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Accredited by



**SPECIFICATION OF THE CERTIFIED PRODUCT****Product data**

Product	:	road, square and street lighting
Trade name(s)	:	SCHREDER
Type(s)/Model(s)	:	SAFFIER 1, SAPHIR 1, ZAFIR 1, ZAFIRO 1
rated voltage (Un)	:	230 V
nature of supply	:	ac
rated frequency	:	50 Hz
rated power	:	max. 125 W
temperature limit (t max)	:	30°C
class	:	II
degree of protection	:	IP 66(optical compartment) IP 44(control gear)
lamp(s)	:	IHP Na,HP mercury,Metal Halide

**TESTS****Test requirements**

EN 60598-1:2000 + A11:2000

EN 60598-2-3:1994-06 + corrigendum May 1996 + A1:1997 + A2:2001

**Test results**

The test results are laid down in certification file ref.S0305(SMT)

**Conclusion**

The examination proved that all test requirements were met.

Checked by, project leader : Christian Maes

Department Manager,  
Product Certification

  
2003-04-29

Certification Manager

  
2003-04-29

**FACTORY LOCATION(S)**

Schreder S.A.  
Rue Gilles Magnee, 48  
4430 ANS  
Belgium  
Manufactured type(s) : SAPHIR 1

Socelec S.A.  
Av. de Roanne, 66  
Poligono Industrial "EL HENARES"  
28050 MADRID  
Spain  
Manufactured type(s) : ZAFIRO 1

Construcoes Electricas Schreder S.A.  
Rua Da Fraternidade Operaria 3  
2795-491 CARNAXIDE  
Portugal  
Manufactured type(s) : SAPHIR 1

Uitrusting Schreder  
Puursesteenweg, 327  
2880 BORNEM  
Belgium  
Manufactured type(s) : SAFFIER 1

Comatelec S.A.  
Z.I.  
18400 SAINT FLORENT S/CHER  
France  
Manufactured type(s) : SAPHIR 1

Costruzioni Elettriche Schreder SpA  
Via Pietro Bonino 40  
10040 SAN GILLIO (TO)  
Italy  
Manufactured type(s) : SAPHIR 1

Tungstram Schreder Co Ltd.  
Topart 2  
2084 PLISSZENTIVAR  
Hungary  
Manufactured type(s) : ZAFIR 1