



LICENCE

No.: ENEC/B07/1998

Issued to:

Applicant:

R-Tech

Rue de Mons, 3

LIEGE, Belgium

Licensee:

Schreder Group GIE

Rue de Lusambo, 67

BRUXELLES, Belgium

Product : luminaires for road- and street lighting

Trade name(s) : SCHREDER

Type(s)/model(s) : P131(Commercial name per country in annex)

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

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

- a type test according to the standard EN 60598-2-3(94)
- an inspection of the production location according to CCA Group Operational Document CCA 204
- a certification agreement with the number 1173

CEBEC Registered Quality 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: May 5, 1998

ir. R. Maquestiau,
Managing Director

© Integral publication of this certificate is allowed

CEBEC Registered Quality SCRL/CVBA

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SPECIFICATION OF THE CERTIFIED PRODUCT

Product data

product	: luminaires for road and street lighting
trade name(s)	: SCHREDER
type(s)	: P131 = SAPHIR, SAFFIER SAPPHIRE, ZAFIR, ZAFIRO
rated voltage	: 230-240 V
nature of supply	: ac
rated frequency	: 50 Hz
rated input	: max. 250W
temperature limit	: 35 °C max.150 W 30 °C max.250 W 30 °C 150 W with flat glass
class	: I
degree of protection	: IP 66 (optical compartment) IP 43 (control gear without gasket)
lamp sources	: HP Na, HP mercury, Metal Halide
Installation	: Class F

TESTS

Test requirements

EN 60598-1:1993 + A1(96) -

EN 60598-2-3:1994 -

Test results

The test results are laid down in TRF No. S9802(SMT)

FACTORY-LOCATION(S)

Commercial name

Schreder S.A. Rue Gilles Magnee, 48, ANS, Belgium	SAPHIR
Uitrusting Schreder Puursesteenweg, 327, BORNEM, Belgium	SAFFIER
Socolec S.A. Z.I. de Manoteras, MADRID, Spain	ZAFIRO
Comatelec S.A. Z.I., SAINT FLORENT S/CHER, France	SAPHIR
Tungsram Schreder Co Ltd. Lehel u. 48-50, BUDAPEST, Hungarian (Republic)	ZAFIR
Costruzioni Elettriche Schreder SpA Via Pietro Bonino 40, SAN GILLIO (TO), Italy	SAPHIR
Construcos Electricas Schreder Carnaxide, LINDA A VELHA, Portugal	SAPHIR
Urbis Lighting Ltd. Telford Road Houndsmills, BASINGSTOKE HANTS, Great Britain	SAPPHIRE