

# LICENCE

No. 17620

Issued to:  
Applicant:  
**R-Tech**  
Rue de Mons, 3  
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) : ISLA

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: 16/01/2012

  
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 and street lighting
Trade name(s)	:	SCHREDER
Type(s)/Model(s)	:	ISLA
rated voltage (Un)	:	230 V
nature of supply	:	ac
rated frequency	:	50 Hz
rated power	:	max. 150 W
temperature limit (t max)	:	Ta 40°C
class	:	class II
degree of protection	:	IP 66 (optical compartment) IP 44 (control gear)
lamp(s)	:	HPS/HG/MH

### TESTS

#### Test requirements

EN 60598-1:2008 + A11:2009  
EN 60598-2-3:2003

#### Test results

The test results are laid down in certification file 591226/02.

#### Remarks

This certificate is based on test report No. S1106 (SMT).

**Conclusion**

The examination proved that all test requirements were met.

Checked by, project leader : Christian Maes - 16/01/2012

Department Manager,  
Product Certification :

Certification Manager :



2012-01-16

**List of components**

Component	Trade name	Type/model	Rating	Standard	Approval mark 1
Ballast	ELT	VSI 7/22	230 V, 50 Hz, Tw 130	EN 60923	VDE, ENEC
Ballast	ELT	VSI 10/22	230 V, 50 Hz, Tw 130	EN 60923	VDE, ENEC
Ballast	ELT	VSI 15/22	230 V, 50 Hz, Tw 130	EN 60923	VDE, ENEC
Ballast	Transvolte C	SD/MTI BNN 150Q	220 V, 60 Hz	EN 60923	ENEC
Ballast	Philips	HID PV Xt 140/S CPO- TW	230 V, 50 Hz, Tc 130	EN 60923	ENEC
Ballast	Tridonic	Ombis 150 PB 150 PB503 W	230 V, 50 Hz, Tc 130	EN 60923	ENEC
Ballast	Vossloh	NAHJZ 150.353	230 V, 50 Hz, Tc 130	EN 60923	ENEC
Cable	BLF	FG4 G4		EN 60598	CS- IMQ
Cable	BLF	H05SJ-K		EN 60598	IMQ
Capacitor	DNA	10-14-18 -20 $\mu$ F	230 V, 50 Hz, T 105	EN 61048	UNE
Capacitor	ICAR	10-18-22 $\mu$ F	230 V, 50 Hz, T105	EN 61048	VDE, S, S+, D, N, FI, IMQ
Capacitor	ICAR	SB 25200 Type A	230 V, 50 Hz, T105	EN 61048	CE
Capacitor	Epcos	10-18 $\mu$ F	250 V, 50-60 Hz	EN 61048	
Fuse	Ital Weber	gG	4 A Gi 400 V	EN 60127	NF
Fuse holder	Ferraz Shawmut	CCR8	20 A, 400 V	EN 60127	NF

Component	Trade name	Type/model	Rating	Standard	Approval mark 1
Ignitor	Philips	SN 57	230 V, 50 Hz, T105	EN 60926	VDE, D, FI, N, S
Ignitor	Philips	SN 58 T	230 V, 50 Hz, T105	EN 60926	ENEC
Ignitor	Philips	SND 58	230 V, 50 Hz, T105	EN 60926	ENEC
Ignitor	Philips	SU10S	230 V, 50 Hz, T105	EN 60926	KEMA, VDE, S, S+
Ignitor	Philips	BSN 150 K, 407 ITS	230 V, 50 Hz, T105	EN 60926	ENEC
Ignitor	Philips	SKD 578	230 V, 50 Hz, T105	EN 60926	ENEC
Ignitor	Transvolte C	SM-714	220-250 V, 50/60 Hz, T105	EN 60926	ENEC
Ignitor	Transvolte C	M-50NC	230 V, 50 Hz, T105	EN 60926	ENEC
Ignitor	Tridonic	ZRM 4000 B101	230 V, 50 Hz, T105	EN 60926	CE
Ignitor	Vossloh	Z400MK D20	230 V, 50 Hz, T105	EN 60926	CE
Lamp holder	Vossloh	29402 (E40)	230 V, 50 Hz, T170	EN 60400	VDE, S, S+, N, K
Lamp holder	Vossloh	PGZ 12	25.703	EN 60400	VDE
Lamp holder	Metalluk	12801 (E40)	230 V, 50 Hz, T170	EN 60400	VDE, S, S+, N
Lamp holder	Vossloh	12812 (E40)	230 V, 50 Hz, T170	EN 60400	ENEC
Lamp holder E40	IFO Guld	102 780	230 V, 50 Hz, T170	EN 60400	ENEC

Component	Trade name	Type/model	Rating	Standard	Approval mark 1
Lamp holder E40	Wieland	107 780	230 V, 50 Hz, T170	EN 60400	ENEC
Terminal A	Wieland	ST 18/3 S, 93.031. 3353.0	230 V, 50 Hz, T105	EN 60998	VDE, ÖVE, ...
Terminal B	Wieland	ST 18/3 B, 93.031. 3353.0	230 V, 50 Hz, T105	EN 60998	VDE, ÖVE, ...
1) indicates a component tested as part of the appliance					

#### FACTORY LOCATION(S)

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