

LICENCE

No. 20033

France

Issued to: Applicant: **Eclatec SAS** L'Eclairage Technique S.A. 41, rue Lafayette Maxéville

PO Box 69 54527 LAXOU Cedex France

Licensee: **Eclatec SAS** L'Eclairage Technique S.A. 41, rue Lafayette Maxéville PO Box 69 54527 LAXOU Cedex

Product : road, square and street lighting

Trade name(s) : ECLATEC

: SCOOP, SCOOP KEA Type(s)/model(s)

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 1524

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: 01/08/2016

ir. C. Lana,

Certification Manager

Only integral publication of this certificate, including the annex, is allowed This certificate is grilly valid combined with the publication on the following web a

SGS Belgium NV-Division SGS CEBEC **Business Riverside Park** Bld Internationalelaan 55 Build. D B-1070 Brussels Tel.+32(0)2 556 00 20 Fax.+32(0)2 556 00 36

This certificate is issued by the company under its General Conditions for Certification Services accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitations of liability defined therein and in the Test Report herein mentioned which findings are reflected in this Certificate. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.









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SPECIFICATION OF THE CERTIFIED PRODUCT

Product data

Product : road, square and street lighting

IP66

Trade name(s) : ECLATEC

Type(s)/Model(s) : SCOOP, SCOOP KEA

rated voltage (Un) : 220-240 V

rated frequency : 50 Hz

rated power : 57 W

class : class II

additional information : IK10

iamp(s) : Led's

TESTS

Test requirements

degree of protection

EN 60598-1:2015

EN 60598-2-3:2003 + A1:2011

Test results

The test results are laid down in certification file 623536/01.

Remarks

This certificate is based on test report No. 623536.01.

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Conclusion

The examination proved that all test requirements were met.

Checked by, project leader : Roald Goossens - 01/08/2016

Department Manager, Product Certification

Certification Manager

2016-08-0



List of components

Component	Trade name	Type/model	Rating	Standard	Approval mark 1
Led module	Eclatec	B61503312	Tc 77°C, HR:2.00	EN 60598-2-3, EN 60598-1	Tested on appliance
Terminal block	Wago	0862	500 V, 4.0 mm²	EN 60947-7-1	ENEC 15
Internal wire to led	Pan- International	1672, AWM	22 AWG, 105°C, 300 V	EN 60598-2-3, EN 60598-1	Tested on appliance
Led driver	Mean Well	PLD-60- 700B	Input: 200-240 V, 0.60, 50-60 Hz, 277 VAC, 0.50, 50-60 Hz -037A	EN 61347-2-13	ENEC 17
Led driver	Mean Well	PLD-60- 700B	Output: 50-86 V, max. 100 V DC, 700 mA, for CC, Tc 90°C, SELV	EN 61347-2-13	ENEC 17
Led driver	Osram	Optotronic OT 60/170- 240/1A0 4DIMLT2 E	PRI: 220-240 V, 50-60 Hz, SEC: 30-115 V, 300-700 mA, 60 W, Tc 85°C, SELV	EN 61347-2-13	ENEC 10
DC Connector	АМР	S110-213-1		EN 60598-2-3, EN 60598-1	Tested on appliance
DC Connector	TE	PA	China	EN 60598-2-3, EN 60598-1	Tested on appliance



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1) indicates a component tested as part of the appliance

FACTORY LOCATION(S)

Eclatec SAS L'Eclairage Technique S.A. 41, rue Lafayette Maxéville PO Box 69 54527 LAXOU Cedex France