

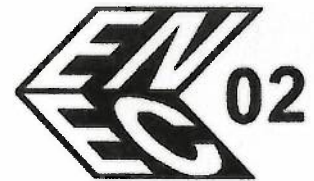
LICENCE

No. 20032

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
France



Product : road, square and street lighting
Trade name(s) : ECLATEC
Type(s)/model(s) : ZELDA S1, ZELDA S2, ZELDA X1, ZELDA X2

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



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This certificate is only valid combined with the publication on the following web address: www.sgs.com/cebec



SPECIFICATION OF THE CERTIFIED PRODUCT

Product data

Product : road, square and street lighting
 Trade name(s) : ECLATEC
 Type(s)/Model(s) : ZELDA S1, ZELDA S2, ZELDA X1, ZELDA X2
 rated voltage (Un) : 220-240 V
 rated frequency : 50 Hz
 class : class II
 degree of protection : IP66

Product data - type ZELDA X1

rated power : 19, 35 or 55 W
 lamp(s) : Led's
 additional information : IK08

Product data - type ZELDA X2

rated power : 77, 102 or 128 W
 lamp(s) : Led's
 additional information : IK09

Product data - type ZELDA S2

rated power : 77, 102 or 128 W
 lamp(s) : Led's
 additional information : IK09

Product data - type ZELDA S1

rated power : 19, 35 or 55 W
 lamp(s) : Led's
 additional information : IK08

TESTS

Test requirements

EN 60598-1:2015
 EN 60598-2-3:2003 + A1:2011

Test results

The test results are laid down in certification file 623535/01.

Remarks

This certificate is based on test report No. 623535.01.

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

Latte 2016-08-01

List of components

Component	Trade name	Type/model	Rating	Standard	Approval mark 1
Zelda S2, X2					
Led module	Eclatec	B6131 2065	HR3.00	EN 60598-2-3, EN 60598-1	Tested in appliance
Terminal block	Eclatec, EMC Colosio	M29	16/400	EN 60598-2-3, EN 60598-1	CSV
Internal wire to led	VW-1	AWM	24 AWG, 150°C	EN 60598-2-3, EN 60598-1	Tested in appliance
Led driver	Philips	XI LP 150W 0.2-0.7A SL230V S240 SXT	PRI : 220-240 V, 50/60 Hz, 162 W, 0.79-065 A, SEC : 90-283 V, 200-700 mA, Tc90°C, 150 W	EN 61347-2-13	ENEC 05
Led driver	Philips	Xitanium Lite Prog 110W1000 NL C150 OD	PRI : 220-240 V, 50/60 Hz, 122 W, 0.56-039 A, SEC : 60-200 V, 100-100 0 mA, Tc90°C	EN 61347-2-13	ENEC 05
Zelda S1, X1					
Led module	Osram	7771229705	Tc 90°C, 0.7 A DC	EN 60598-2-3, EN 60598-1	Tested in appliance
Terminal block	Eclatec, EMC Colosio	M29	16/400	EN 60598-2-3, EN 60598-1	Tested in appliance

Component	Trade name	Type/model	Rating	Standard	Approval mark 1
Internal wire to led	-	AWM	22 AWG, 150°C, 1000 V	EN 60598-2-3, EN 60598-1	Tested in appliance
Led driver	Osram, Optotronic	OT 60/170- 240/1A0 4DIMLT2 E	Iout : 350-105 0 mA, U out : 35-115 V, Un : 220-240 V, 50/60 Hz, 60 W, Tc 85°C	EN 61347-2-13	VDE
Led driver	Philips	XI FP 40W 0.3-1.0A SNLDAE 230V S175 SXT	PRI : 220-240 V, 50/60 Hz, 46 W, 0.21-019 A, SEC : 20-54 V, 300-105 0 mA, Tc 90°C	EN 61347-2-13	ENEC 05

1) indicates a component tested as part of the appliance

FACTORY LOCATION(S)

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