

LICENCE

No. 20979

**Issued to:
Applicant:
LED Europa AG
Rosenbergstrasse 22
9000 St. Gallen
Switzerland**



**Licensee:
LED Europa AG
Rosenbergstrasse 22
9000 St. Gallen
Switzerland**



Product : flood lighting
Trade name(s) : 
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 1562

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 : 26/09/2018


ir. C. Lana,
Certification Manager

© Only integral publication of this certificate, including the annex, is allowed
 This certificate is only valid combined with the publication on the following web address: www.sgs.com/ee



SPECIFICATION OF THE CERTIFIED PRODUCT

Product data

Product	:	flood lighting
Trade name(s)	:	 LED Europa
Type(s)/Model(s)	:	FL-B1-1200W_IX_Y_ZK, FL-B1-150W_IX_Y_ZK, FL-B1-230W_IX_Y_ZK, FL-B1-300W_IX_Y_ZK, FL-B1-450W_IX_Y_ZK, FL-B1-600W_IX_Y_ZK, FL-B1-75W_IX_Y_ZK, FL-B1-900W_IX_Y_ZK
description	:	LED Floodlight
rated voltage (Un)	:	100-240 V
nature of supply	:	ac
rated frequency	:	50/60 Hz
class	:	class I
degree of protection	:	IP65
lamp(s)	:	non-user replaceable LED

Additional information

X = PCB Module version (1=3030 led, 2=5050 Led)

Y = Optic/lens version

ZK = color temperature (4000K,5000K,5700K)

Product data - type FL-B1-1200W IX Y ZK

rated power : 1200 W

Product data - type FL-B1-900W IX Y ZK

rated power : 900 W (200-240 V)
720 W (100-200 V)

Product data - type FL-B1-600W IX Y ZK

rated power : 600 W

Product data - type FL-B1-450W IX Y ZK

rated power : 450 W (200-240 V)
360 W (100-200 V)

Product data - type FL-B1-300W IX Y ZK

rated power : 300 W

Product data - type FL-B1-230W IX Y ZK

rated power : 230 W (200-240 V)
180 W (100-200 V)

Product data - type FL-B1-150W IX Y ZK

rated power : 150 W (200-240 V)
105 W (100-200 V)

Product data - type FL-B1-75W IX Y ZK

rated power : 75 W (200-240 V)
59 W (100-200 V)

TESTS

Test requirements

EN 60598-1:2015
EN 60598-2-5:2015

Test results

The test results are laid down in certification file ref. 628977/02

Remarks

This certificate is based on test report No. SHES171101062701.

Conclusion

The examination proved that all test requirements were met.

Checked by, project leader : Christian Maes - 26/09/2018

Department Manager, :
Product Certification

Certification Manager :



2018-09-26

FACTORY LOCATION(S)

Shenzhen Brillloop Lighting Co. Ltd
Block B, 6F, B6 Building, Junfeng Industrial Park
Yonghe Road, Fuyong, Bao'an District, Shenzhen, GUANGDONG, China