

# ENEC LICENSE

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Date of Issue 2019-08-29

**License Holder** Bridgelux Inc  
46430 Fremont Blvd  
Fremont, CA 94538 USA  
**Production site** Kunshan Kaiwei Electronic Co LTD  
15 Weimeng Road  
Dianshanhu Town  
Kunshan, 215345 Jiangsu CHINA  
See Page 2

**Certification Mark** See Annex 1  
**Certified Product** Built-in LED Modules  
**Model** EB Series ww LED, Model BXEB-Lxxxxa-  
bcdefgh-j-ik See Page 2

**Trademark**

bridgelux<sup>sm</sup>

**Rated Voltage / Frequency** Max 48V dc  
**Rated Current / Power** Max 1400mA CC,  $t_{c2}$  85°C  
**Insulation Class** -  
**Degree of protection (IP)** -  
**Tested acc. to** EN 62031:2008/A1:2013, EN 62031:2008/A2:2015,  
EN 62031:2008  
**Test Report No.** 4789019760 issued on 2019-08-14  
**Additional** This certificate replaces ENEC-01832-M1 dated 2019-01-08

**Certification Manager**  
Jan-Erik Storgaard

This is to certify that representative sample(s) of the Product described herein ("Certified Product") have been investigated and found in compliance with the Standard(s) indicated on this License, in accordance with the ENEC Requirements. The Designated License holder is entitled to use the ENEC 15 Mark (as shown in annex 1) for the Certified Product manufactured at the production site(s) identified above in accordance with the ENEC Mark Service Agreement including without limitation the ENEC Mark Testing and Certification Services Service Terms. Only those Products bearing the ENEC Mark should be considered as being covered by UL's ENEC Mark Service. This License shall remain valid unless terminated earlier in accordance with the Service Agreement including without limitation if the Standard identified on this Certificate is amended or withdrawn prior the Date of Withdrawal of conflicting Standard(s).

**Certification Body**

UL International Demko A/S, Borupvang 5A, DK-2750  
Ballerup, Denmark, Tel. +45 44 85 65 65, info.dk@ul.com  
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## Model Details:

EB Series ww LED, Model BXEB-Lxxxxa-bcdefgh-j-ik

Model number Nomenclature explanation:

Where:

ww represents the number of LEDs

BXEB – Product Family

Lxxxx – PCB length

a – alphanumeric character designates width

bc - alphanumeric characters designate nominal ANSI color temperature

d – alphanumeric character designates minimum CRI

efgh – alphanumeric character designates nominal flux

j – alphanumeric characters designate SMD configuration

i – alphanumeric character designates product version: GEN1, GEN2, or GEN3

k – alphanumeric character designates CCT bin option

## Production Sites:

Xiamen Zhong Dian Jing Jie Optoelectronics Co Ltd

103 Xiang Xing Rd, Xiangan district

Torch Hi-Technic Zone

Xiamen, 361000 Fujian CHINA

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# Annex 1 to License No.

## ENEC-02768

Annex of the form of the Mark



\* Identification number of the Certification Body

Size of the mark:

The size of the mark may be reduced on the condition that it remains legible and that the ratio  $b/a=1,7$  is kept

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