

ENEC LICENCE

Licence No. ENEC-01520
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Date of Issue 2016-10-12

Licence Holder Bridgelux Inc
101 PORTOLA AVE
LIVERMORE, CA 94551-7665 USA

Production site KAISTAR LIGHTING (XIAMEN) CO LTD
NO. 101 XIANG XING ROAD
XIANG AN BRANCH, TORCH HI-TECH
INDUSTRIAL DEVELOPMENT ZONE
XIAMEN, 361101 China

Certification Mark See Annex 1
Certified Product Built-in LED Module
Model BXEB-Lxxxxa-bcdefgh-j-ik
See Page 2
Trademark BRIDGELUX

Rated Voltage / Frequency -
Rated Current / Power Max 1400 mA DC
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. 4787571300-3 issued on 2016-10-11
Additional (see Test Report further ratings)

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with the Service Agreement including without limitation if the Standard identified on this Certificate is amended or withdrawn prior the Date of Withdrawal of conflicting Standard(s).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
www.ul-europe.com



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Model Details:

Product Key :

BXEB-Lxxxxa-bcdefgh-j-ik

Where:

BXEB – Product Family

Lxxxx – PCB length

a – alphanumeric character designates width (optional)

bc - alphanumeric characters designate nominal ANSI color temperature (optional)

d – alphanumeric character designates minimum CRI (optional)

efgh – alphanumeric character designates nominal flux (optional)

j – alphanumeric characters designate SMD configuration (optional)

i – alphanumeric character designates product version (optional)

k – alphanumeric character designates CCT bin option (optional)

Ratings :

PCB Length (mm)	Max Number of LEDs	Max Current (mA)	Max Voltage (V)	Max Power (W)	Max CCT (K)	t _c (°C)
1120	96	1400	48	65.2	5700	85
560	48	1400	24	32.9	5700	85
280	24	700	24	16.8	5700	85

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Annex 1 to Licence No.

ENEC-01520

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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