ENEC LICENCE

Licence No. ENEC-02038-A2

Page 1/3

Date of Issue 2018-12-28

Licence Holder Bridgelux Inc

46430 Fremont Blvd

Fremont, CA 94538 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 Modules

Model V Series HD, BXRH-ab c defg-h-ij

See Page 2

Trademark



Rated Voltage / Frequency SELV, 50Vdc max
Rated Current / Power Imax 960 mA

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. 4788311758 issued on 2018-12-27

Additional tc =105 °C

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(c) 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with the Service Agreement including without limitation if the Standard identified on this Certificate is amended or withdrawn prior the Date of Withdrawal of confliction Standard(s).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



ENEC LICENCE

Licence No. ENEC-02038-A2

Page 2/3

Date of Issue 2018-12-28

Model Details:

V Series HD, BXRH-ab c defg-h-ij

Where:

BXRH = designates product family
ab = designates nominal ANSI color temperature
c = designates minimum CRI
defg = designates lumens/form factor
h = designates electrical configuration
i = designates product generation
j = designates CCT bin options

Additional Information:

Administrative Amendment 1.

This certificate replaces certificate ENEC-02038-A1

The original report was modified to revise the nomenclature in the General product information in the report.

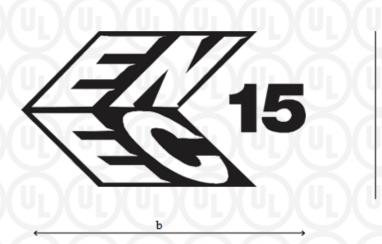
Certification Body

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).



Annex 1 to Licence No. ENEC-02038-A2

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

Certification Body

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).

a

