

# ENEC LICENSE

**License No.** ENEC-02812-M2  
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**Date of Issue** 2020-06-25

**License 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** VESTA Series, BXRV-ab-cdefg-hijk-l-mn-SE,  
VESTA Series, BXRV-ab-cdefg-hijk-l-mn  
See Page 2

**Trademark**



**Rated Voltage / Frequency** SELV, 60V dc max  
**Rated Current / Power** I<sub>max</sub> 1800 mA, t<sub>c</sub> =105°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.** 4789027721 issued on 2020-06-19  
**Additional** The report was revised to include technical  
modifications.

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with the Service Agreement including without limitation if the Standard identified on this Certificate is amended or withdrawn prior the Date of Withdrawal of conflicting Standard(s).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



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## Model Details:

VESTA Series, BXRV-ab-cdefg-hijk-l-mn-SE, VESTA Series, BXRV-ab-cdefg-hijk-l-mn

## Where:

ab: 'TR' for tunable white models and 'DR' for dim to warm models

cdef: any alphanumeric characters designate the nominal ANSI color temperature range

g: any alphanumeric characters designate minimum CRI

hijk: any alphanumeric characters designate lumens/form factor

l: any alphanumeric character designate electrical configuration

m: any alphanumeric character designates product generation

n: any alphanumeric character designates CCT bin options

SE: suffix designating array on PWB holder with connectors

## Additional Information:

This certificate replaces certificate ENEC-02812-M1 due to the original report was modified to include the following technical changes/additions: to add two alternate encapsulation silicone materials.

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# Annex 1 to License No.

## ENEC-02812-M2

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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