

# ENEC LICENSE

License No. ENEC-03060  
Page 1/3  
Date of Issue 2020-06-29

**License Holder** Bridgelux Inc  
46430 Fremont Blvd  
Fremont, CA 94538 USA

**Production site** Anhui Zhongdianjingchao Lighting Co., Ltd  
9th Phase Factory, Jingsan Road, Fuyang Economic and  
Technological Development Zone  
Hefei, Anhui China  
See Page 2

**Certification Mark** See Annex 1  
**Certified Product** Built-in LED Modules  
**Model** Vesta TL Series, BXEB-TL-abcde-100i-j-kl,  
BXEB-TL-abcde-300i-j-kl, BXEB-TL-Lxxxxa-bcdefgh-j-ik  
See Page 2

**Trademark**



**Rated Voltage / Frequency** Max 60V ---  
**Rated Current / Power** Max 2000mA CC, tc 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.** 4789459479 issued on 2020-06-15  
**Additional** This certificate replaces the certificate no. ENEC-01771-M1  
issued on 2018-12-31

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with the Service Agreement including without limitation if the Standard identified on this Certificate is amended or withdrawn prior the Date of Withdrawal of conflicting Standard(s).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



# ENEC LICENSE

**License No.** ENEC-03060  
**Page** 2/3  
**Date of Issue** 2020-06-29

## Model Details:

Vesta TL Series, BXEB-TL-abcde-100i-j-kl, BXEB-TL-abcde-300i-j-kl  
BXEB-TL-abcde-fghi-j-kl where:

BXEB - Product Family

TL - tunable linear

abcd - alphanumeric characters designate nominal ANSI color temperature range

e - alphanumeric character designates minimum CRI

fghi - alphanumeric characters designate nominal flux/form factor, when fgh is 100 it designates the 1' with 96 LED model and when fgh is 300 it designates the 2' with 192 LED model

j - alphanumeric character designates electrical configuration

k - alphanumeric character designates product generation

l - alphanumeric character designates CCT bin option

Vesta TL Series, BXEB-TL-Lxxxxa-bcdefgh-j-ik where:

BXEB – Product Family

TL – tunable linear

Lxxxx – PCB length in cm

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

k – alphanumeric character designates CCT bin option

## Production Sites:

Kunshan Kaiwei Electronic Co LTD

15 Weimeng Road

Dianshanhu Town

Kunshan, 215345 Jiangsu China

Xiamen Zhong Dian Jing Jie Optoelectronics Co Ltd

103 Xiang Xing Rd,

Xiangnan district Torch Hi-Technic Zone

Xiamen, 361000 Fujian China

## 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 License No.

## ENEC-03060

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).

